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**RIDER HSS – HOURLY SUPPLY SERVICE**

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**APPLICABILITY**

Rider HSS – Hourly Supply Service (Rider HSS) is applicable to qualifying Customers that receive electric power and energy supply service from the Company. The Customer will receive its electric power and energy supply from the Company where energy charges will reflect the hourly wholesale market price for the MISO Delivery Point. Certain provisions herein apply to Customers taking Partial Requirements Supply Service (PRSS) as defined in this Rider. The electric power and energy charges, including transmission charges, determined under this Rider include MISO fees and charges.

**AVAILABILITY**

This Rider is available to Customers whose electric supply service has been declared competitive as defined in 220 ILCS 5/16-113 of the Public Utilities Act served under Rate DS-3 – General Delivery Service (Rate DS-3), Rate DS-4 – Large General Delivery Service (Rate DS-4), or Rate DS-6 – Temperature Sensitive Delivery Service.

**DEFINITIONS**

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**Capacity Obligation Period**

Capacity Obligation Period means the period of time for which capacity contracts or purchases through MISO-Administered Markets are secured to serve Rider HSS load.

**Capacity Requirements**

Capacity Requirements means the capacity required to meet the anticipated capacity requirements of Customers served under Rider HSS for the applicable Capacity Obligation Period, including reserve requirements, as applicable.

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**Capacity Cost**

Capacity Cost means the capacity procured on behalf of Rider HSS Customers. The Company shall make all reasonable attempts to secure the Company's obligation for the provision of Capacity Requirements for Customers served under this Rider through MISO-Administered Markets, expressed as a daily cost of capacity per applicable PLC Demand.

**Determination Period**

Determination Period means the calendar period reflecting the MISO 55 day settlement for which a Supply Balancing Adjustment (SBA) is determined for Customers under this Rider for which the Company procures electric power and energy supply.

**Effective Period**

Effective Period means the current Billing Period during which the SBA is applied to kilowatt-hours (kWhs) provided to Customers.

**Hourly Energy Charge (Energy Charge)**

Hourly Energy Charge (Energy Charge) is the charge applied to a Customer's hourly energy requirements adjusted for applicable losses.

**Hourly Price Supplier Charge (Supplier Charge)**

Hourly Price Supplier Charge (Supplier Charge) is the mechanism that allows for recovery of supplier-related capacity costs.

\* **MISO Planning Season**

MISO Planning Season means one of the four periods within a MISO Planning Year commencing on June 1, 2023. The four MISO Planning Season 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.

\* **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 2013, commencing June 1, 2013 and ending May 31, 2014. Beginning with the MISO Planning Year starting June 1, 2023, there will be four (4) MISO Planning Seasons within each MISO Planning Year.

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\* **Peak Load Contribution (PLC) Demand**

PLC Demand means kW demand assigned to a Customer representing the Customer’s share of the forecast MISO system peak demand for the applicable MISO Planning Year or MISO Planning Season, as applicable. The PLC Demand will equal the PLC value for the applicable customer service point that was used to support the total PLCs reported to the MISO for resource adequacy planning on or before each December 1 prior to a MISO Planning Year. Prior to June 1, 2023, there is one (1) PLC Demand for each Customer service point within the MISO Planning Year. Beginning June 1, 2023, there will be four (4) PLC Demand values for each Customer service point within the MISO Planning Year. These four (4) PLC Demand values will coincide with each of the MISO Planning Seasons.

**POWER AND ENERGY PROCUREMENT**

The Company will submit a good faith nomination at least the Business Day prior to delivery, of the expected hourly energy usage to MISO for load on Rider HSS. The Day Ahead LMP (DA), as that term is used in the MISO tariffs, will be applied to such nomination. Differences between energy used versus the day-ahead nominations shall be settled using the MISO Real-Time, Ex Post LMPs. Applicable Revenue Sufficiency Guarantee (RSG) charges and Revenue Neutrality Uplift (RNU) plus other applicable market settlement costs assessed by the MISO, shall be included in the determination of the Customer charges. Since certain market settlement costs are not available in real-time, a proxy for market settlement costs are added to the Hourly Energy Supply Charge. Similarly, a proxy for energy-based Ancillary Services Charges is also added to the Energy Supply Charge. The Adjustment Mechanism herein contains provision which allow for a true-up of these costs on a lagged basis which reflect the 55 day settlement process of the MISO.

**CHARGES**

The determination and application of charges for electric power and energy supply under this Rider are as follows:

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**Supplier Charge**

$$SC_{\text{PLC Demand}} = CC \times \text{Days}$$

Where:

$SC_{\text{PLC Demand}}$  = Supplier Charge applied to Customers taking service under Rider HSS during the Effective Period, rounded to the nearest \$0.000001, to be applied to each kW of PLC Demand at the Customer service point, times the number of days of service in the Billing Period.

CC = Capacity Costs, as specified in the Definitions section of this tariff. The Capacity Cost shall be expressed as a daily cost per PLC Demand, whether procured within MISO-Administered Markets or through other contractual agreements.

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Days = Number of days of service in the Customer’s Billing Period.

**Energy Charge**

\*  $EC_{kWH} = [LMP + ASEC + MSC]$

Where:

$EC_{kWH}$  = Energy Charge is applied to the hourly usage, adjusted for applicable losses, of Customers taking service under Rider HSS.

LMP = Locational Marginal Price represents the hourly day-ahead wholesale market price for the MISO Delivery Point.

ASEC = Ancillary Services Energy Costs represents an hourly adder for the estimated costs the Company projects to incur for ancillary service charges pursuant to the Transmission Provider’s FERC-approved tariffs, which are recovered on an energy basis.

MSC = Market Settlement Costs represents an hourly adder for the estimated costs the Company projects to incur for market settlement costs pursuant to the Transmission Provider’s FERC-approved tariffs.

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**Supply Cost Adjustment Charges**

Customers served under this Rider will be billed the following Supply Cost Adjustments. These adjustment factors will be reflected on the Company’s monthly informational filing.

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\* **Supply Cost Adjustment - Procurement**

This charge will compensate the Company for all direct and indirect costs of procuring and administering electric power and energy supply for its Customers, other than amounts recovered under the working capital adjustment and the uncollectibles adjustment. These costs incurred by the Company will include, where applicable, professional fees, costs of engineering, supervision, insurance, payments for injury and damage awards, taxes, licenses, and any other administrative and general expense not already included in the prices for power and energy service. This adjustment shall also include any costs including capital and operating costs for generation resources incurred outside of the procurement process and any costs assigned to the supply administration function in the Company's Delivery Services rate cases or formula rate proceeding pursuant to Section 16-108.5 of the Act, as approved by the Commission from time to time. The adjustment shall be revised when the Company's delivery service rates are adjusted per Article IX or Article XVI of the Act.

Procurement costs addressed in this section, and any procurement adjustment revenue recovered, shall be included in the annual reconciliation statements filed with the Commission beginning with the procurement period ending May 2011.

Any over or under collection of procurement costs addressed in this section shall be included within the "A" (Adjustment) component of the Supply Balancing Adjustment section of this tariff. The first such "A" related to procurement costs shall be computed no sooner than 45 days prior to the next available Effective Period after the effective date of this tariff provision, and shall cover the period from June 2010 through December 2012. Subsequent "A" related to procurement costs shall be computed prior to the April Effective Period covering the prior calendar year. Procurement costs addressed in this section shall be allocated between Rider PER and Rider HSS based on the proportion of kWh delivered to customers under each respective tariff to total Rider PER and Rider HSS kWh delivered during the applicable reconciliation period.

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\* **Supply Cost Adjustment - Working Capital**  
This charge will compensate the Company for the amount of funds required to finance the day-to-day operations for Company-supplied power and energy. The working capital adjustment will compensate the Company for the financing of the lag between payments for supply and the collection of those supply costs from retail electric power and energy supply Customers. The Working Capital Adjustment will be established by the Commission when the Company's delivery service rates are adjusted per Article IX or Article XVI of the Act, and subsequently revised after each such proceeding. This charge will be assessed on Supplier Charge, Energy Charge and Procurement adjustment charges.

\* **Supply Cost Adjustment - Uncollectibles**  
The uncollectibles adjustment amount will be based on the Company's uncollectibles experience for Company-supplied power and energy and shall be established by the Commission when the Company's delivery service rates are adjusted per Article IX or Article XVI of the Act, and subsequently revised after each such proceeding. The value may differ by rate class. The value shall be uniform among Rate Zones. This charge will be assessed on Supplier Charges, Energy Charges, Procurement adjustment charges and Working Capital adjustment charges.

**Supply Balancing Adjustment (SBA)**

The SBA mechanism allows for the expenses the Company incurs for the procurement of electric power and energy supply required for Customers to whom the Company is providing such Hourly Supply Service to equal the amounts billed to such Customers for such supply. In order to ensure equality between such amount expended for supply and amounts billed to Customers, a SBA is determined as applicable and such adjustments are provided to the ICC in a monthly informational filing.

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The SBA is determined and applied in each Effective Period in accordance with the following equation:

$$\text{SBA} = \frac{[\text{AE} - \text{AR} + \text{AB} + \text{A}]_{\text{amortized}}}{\text{U}} \times \frac{100\text{¢}}{\$1}$$

Where:

- \* SBA = Supply Balancing Adjustment, in ¢/kWh rounded to the thousandths of a cent, based on kWhs provided to Customers taking service under this Rider.
- \* AE = Accrued Expenses, in dollars, equal to the sum of the accrued expenses incurred by the Company in accordance with this Rider for the electric power and energy procured for Customers taking service under this Rider during the Determination Period(s).
- AR = Accrued Revenues, in dollars, equal to the accrued revenues recognized for Customers taking service under this Rider during the Determination Period(s) in accordance with this Rider.
- AB = Automatic Balancing Factor, in dollars, equal to the cumulative debit or credit balance resulting from the application of the SBA through the Determination Period(s). Such balance includes interest established by the ICC in accordance with 83 Ill. Adm. Code 280.40(g)(1).



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A = Adjustment, in dollars, equal to an amount (a) ordered by the ICC or (b) determined by the Company, after discussion with the Staff, that is to be refunded to or collected from Customers to correct for accounting errors associated with the computation of previously applied adjustments under this Rider. Such amount includes interest charged at the rate established by the ICC in accordance with 83 Ill. Adm. Code 280.40(g)(1). Such interest is calculated for the period of time beginning on the first day of the Effective Period during which such adjustment was applied and extending through the day prior to the start of the Effective Period in which the A is applied. Such amount may be amortized over multiple Effective Periods with interest.

Such value may also include over or under recovery of costs determined in the Supply Cost Adjustment – Procurement section of this tariff.

[ ]<sub>amortized</sub> = Amortization of the quantity included in the brackets, as necessary, which in most cases will be a period not to exceed three (3) Effective Periods but could be for a period up to 12 Effective Periods. For a situation in which amortization is not necessary, there is no amortization period.

\* U = Usage, in kWh, provided to Customers taking service under this Rider.

**GENERAL SUPPLY PROVISIONS**

Rider HSS supply charges shall be applied as defined. The Supplier Charge shall be shown in the monthly ICC informational filing accompanying this Rider and will also be posted on [www.ameren.com](http://www.ameren.com). The Energy Charge will also be posted on [www.ameren.com](http://www.ameren.com) showing each component. Hourly usage will be adjusted for applicable losses pursuant to the Loss Multiplier subsection of Rates and Charges provision of the Supplier Terms and Conditions. In addition, other charges will apply to Customers taking service under this Rider, including but not limited to any other applicable charge the Customer is required to pay as specified in the Company's Electric Service Schedule.

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**REPORTING REQUIREMENTS**

**Monthly Filing**

- \* With a postmark dated no later than the twentieth day of the month prior to the start of each Effective Period, the Company submits the SBA applicable during such Effective Period, along with supporting workpapers, to the ICC for informational purposes.

Any submission of a SBA postmarked after the twentieth day of a month but prior to the start of the applicable Effective Period is acceptable only if such submission corrects an error or errors from a timely submitted SBA for such Effective Period. Any other such submission postmarked after such twentieth day is acceptable only if such submission is made in accordance with the special permission request provisions of Section 9-201(a) of the Act.

**Annual Report**

The Company will prepare an annual report that summarizes the operation of the Supply Balancing Adjustment for the previous year. Such report will be submitted to the ICC in an informational filing, with copies of such report provided to the Manager of the Staff's Accounting Department and the Director of the Staff's Financial Analysis Division by June 30. Such report will be verified by an officer of the Company.

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\* **Internal Audit Report**

- \* The Company must conduct an internal audit of its costs and recoveries of such costs pursuant to this Rider. The internal audit shall include a determination whether 1) account controls are effectively preventing the double recovery of costs through Rider HSS and through other means, 2) Rider HSS is being properly applied to Customer bills, 3) revenues generated from Rider HSS are recorded in appropriate accounts, and 4) costs recovered through Rider HSS are reasonable. The Company must also prepare a report each year that summarizes the results of such audits. Such reports will be submitted to the Manager of the Staff's Accounting Department with a confidential copy to the Chief Clerk by June 30 for the previous year. The Company may include the Internal Audit Report as part of the verified Annual Supply Balancing Adjustment Report to the Commission.

\* **Annual Reconciliation**

- \* Annually, the Commission shall initiate public hearings to determine whether Rider HSS reflects actual costs for the procurement of electric power and energy supply required by Customers and to reconcile any amounts recovered with the actual costs of the procurement of electric power and energy supply. In conjunction with a docketed reconciliation proceeding, the Company shall file with the Commission an annual reconciliation statement, which shall be verified by an officer of the Company. This statement shall show the difference between the following:

1. The costs recoverable through the Rider HSS during the reconciliation year; and
2. The revenues arising through the application of the Rider HSS during the reconciliation year.

If, after hearing, the Commission finds that the Company has not flowed through the appropriate costs or recoveries from Rider HSS for such reconciliation year, the difference determined by the Commission shall be refunded or recovered, as appropriate, through the Factor A, along with any interest or other carrying charge authorized by the Commission.

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**TERMS OF PAYMENT**

Customer bills for service under this Rider shall be rendered and payments due in accordance with the Payment of Bills and Late Payments provision of the Customer Terms and Conditions.

**TERMS AND CONDITIONS**

1. Service Obligation

For qualifying Competitive Customers, this Rider is available upon Customer request and this Rider will be the default supply option for those Customers declared competitive pursuant to ILCS 220/5 Section 16-113 that return to Company-supplied power and energy from RES service.

2. Switching Rules

Customers electing to switch between electric power and energy supply options shall be subject to the Company's Direct Access Service Request (DASR) procedures, in accordance with the Switching Suppliers and DASR Procedures provision of the Customer Terms and Conditions. If proper DASR notice is not provided, the Company shall follow the unscheduled switching provisions. Customer Terms and Conditions contain the rules for Customers selecting electric power and energy supply requirements from the Company. The Customer will be charged for each switch at the Rate specified in Miscellaneous Fees and Charges.

3. Capacity Cost Reimbursement

\* Prior to June 1, 2023

\* To ensure adequate recovery of contracted Capacity Costs purchased on behalf of Rider HSS Customers as applicable, Customers taking power and energy service under Rider HSS with a PLC Demand of 10 MW or greater that subsequently discontinue electric service from Company, may be charged a Capacity Cost Reimbursement. The Capacity Cost Reimbursement will be billed as a Rider HSS charge to such Customer as follows:

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$$(S \times CC \times PLCD) + (SD \times CC \times PLCDF)$$

Where :

S = the sum of the remaining days in the current MISO Planning Year,

CC = the Capacity Cost in effect at the time of discontinuance of service

PLCD = the Customer's PLC Demand in the current MISO Planning Year

SD = the sum of all days in a future MISO Planning Year if discontinuance of electric service is after December 1 preceding the MISO Planning Year,

PLCDF = the Customer's PLC Demand in the future MISO Planning Year if known at the time of discontinuance, or if not known, the Customer's PLC Demand in the current MISO Planning Year.

If PLCD or PLCDF is less than 10MW, a zero shall be substituted for the Customer's actual PLC Demand for the purposes of calculating the Capacity Cost reimbursement

- \* When a Capacity Cost Reimbursement is assessed to a Customer that discontinued service at specific Premises and a new Customer requests service at the Premises within the remainder of the current or future MISO Planning Year for which a reimbursement has been charged, the prior Customer shall receive a refund for the pro-rated portion of the reimbursement assessment based on the number of days remaining in each MISO Planning Season within the current and/or future MISO Planning Year, as applicable, compared to the number of days on which the original charge was based.

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\* After June 1, 2023

To ensure adequate recovery of contracted Capacity Costs purchased on behalf of Rider HSS Customers, as applicable, Customers taking power and energy service under Rider HSS with a PLC Demand of 10 MW or greater in at least one MISO Planning Season of the applicable MISO Planning Year that subsequently discontinues electric service from the Company, may be charged a Capacity Cost Reimbursement. The Capacity Cost Reimbursement will be billed as a Rider HSS charge to such Customer as follows:

$$\sum_{N=1}^4 (S \times CC \times PLCD) + \sum_{N=1}^4 (SD \times CC \times PLCDF)$$

Where :

N = the four (4) MISO Planning Season's within a MISO Planning Year

S = the sum of the remaining days in the current MISO Planning Season within the current MISO Planning Year,

CC = the Capacity Cost in effect at the time of discontinuance of service or, if known, the applicable Capacity Cost for the forthcoming MISO Planning Season

PLCD = the Customer's PLC Demand in the current MISO Planning Season within the current MISO Planning Year

SD = the sum of all days in a future MISO Planning Season within a future MISO Planning Year if discontinuance of electric service is after December 1 preceding the MISO Planning Year,

PLCDF = the Customer's PLC Demand in the future MISO Planning Season within the future MISO Planning Year if known at the time of discontinuance, or if not known, the Customer's PLC Demand from the MISO Planning Season within the current MISO Planning Year.

When a Capacity Cost Reimbursement is assessed to a Customer that discontinued service at specific Premises and a new Customer requests service at the Premises within the remainder of the current or future MISO Planning Year for which a reimbursement has been charged, the prior Customer shall receive a refund for the pro-rated portion of the reimbursement assessment based on the number of days remaining in each MISO Planning Season within the current and/or future MISO Planning Year, as applicable, compared to the number of days on which the original charge was based.

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Date of Filing, November 23, 2022

Date Effective, January 7, 2023

Issued by L.P. Singh, Chairman & President  
10 Richard Mark Way, Collinsville, IL 62234

\*Asterisk denotes change

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4. Partial Requirements Supply Service (PRSS)

A Customer may opt to take PRSS from the Company under this Rider during periods when such Customer is also taking electric power and energy supply service from a RES.

Prior to beginning PRSS, the Customer must enter into a written agreement with the Company that specifies the terms and conditions of the service. Prior to beginning or ending PRSS under this Rider, the Customer must provide the Company advance written notice at least 30 days before the end of the next billing cycle. The Customer must follow the applicable DASR procedures. All requirements for service under Rider HSS must also be met. Before PRSS is provided, the written agreement between Company and Customer must specify the portions of its electric power and energy supply requirements that are to be supplied by the RES and by the Company under this Rider in accordance with one of the following methods:

- A. A fixed amount of load as first through the meter, with the fixed amount being the same during each hour:
  - 1. Fixed amount of electric power and energy supply provided by the Company as first through the meter during each hour, or
  - 2. The Company supplies the remaining electric power and energy supply after the RES supplies a fixed amount of electric power and energy supply as first through the meter during each hour, or
- B. Customer load is allocated on a fixed percentage basis between the Company and what is supplied by the RES during each hour, with the fixed percentage being the same during each hour.

Customers taking PRSS under this Rider are required to have the appropriate metering as designated by the Company for their billing methodology. The Customer agrees to compensate the Company in accordance with the applicable charges under Miscellaneous Fees and Charges, and Standards and Qualifications for Electric Service, if applicable, for installation of metering, recording and communication devices that the Company deems necessary to accommodate settlements and billings under PRSS. Customer taking PRSS shall not be eligible for the RES Single Bill Option described in the Customer Terms and Conditions.