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**\*RIDER NMOS – NET METERING FOR ON-SITE GENERATION**

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**PURPOSE**

The purpose of this tariff is to establish an offering of net electricity metering service for Customers in the Company's service territory with parallel generation located behind the Point of Delivery, in compliance with 220 ILCS 5/16-107.5.

**AVAILABILITY**

The provisions of this tariff shall be available on November 1, 2023 (Operation Date). The Operation Date may be extended to December 1, 2023 upon notice by Ameren Illinois pursuant to the Stipulation and Order in Docket 22-0208. If the Company is not able to implement the information technology infrastructure changes needed to bill the provisions of this tariff by the Operation Date or the extended Operation Date, the Company will accrue credits for affected Customers using the crediting provisions of this tariff beginning with the Operation Date. Prior to the Operation Date of this Rider, or if the Company is not able to implement the information technology infrastructure changes needed to bill the provisions of this tariff by the Operation Date or the extended Operation Date, until the date at which the Company implements the information technology infrastructure changes, the provisions of Rider NM – Net Metering shall apply to Customers with Private Generation taking net metering service.

Rider NMOS – Net Metering for On-Site Generation (Rider NMOS) is available to Customers receiving power and energy from the Company or a Retail Electric Supplier (RES) that are considered an Eligible Customer as defined in Subsection 220 ILCS 5/16-107.5(b)(ii) of the Public Utilities Act (Act). A Customer is eligible to receive service under this tariff simultaneously with Rider NMCS – Net Metering for Community Solar Subscribers. A Customer is not allowed to simultaneously take service under this Rider NMOS and service under Rider QF – Qualifying Facilities (Rider QF) or under Rider PTR – Peak Time Rewards (Rider PTR). A Customer must successfully complete an application for service in compliance with the provisions of this tariff, and comply with the interconnection requirements within 83 Ill. Adm. Code 466 or 83 Ill. Adm. Code 467, as applicable.

Applications for service under this Rider can be made by accessing the necessary information on the Company's website [www.amerenillinois.com](http://www.amerenillinois.com) or by contacting the Company.

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**DEFINITIONS**

**ANNUAL PERIOD**

Annual Period means the period of 12 consecutive monthly Billing Periods ending on the last day of either the net metering Customer's April monthly Billing Period or its October monthly Billing Period, whichever was selected by the Customer in connection with its application for net metering.

**ELECTRICITY PROVIDER or EP**

Electricity Provider or EP means an electric utility or a RES. The Electricity Provider provides electric power and energy supply service to the Eligible Customer.

**ELIGIBLE CUSTOMER**

Eligible Customer under this Rider means a Retail Customer that owns, hosts or operates, including any third-party owned systems, a solar, wind, or other eligible renewable electrical generating facility that is located on the Customer's Premises or Customer's side of the billing meter and is intended primarily to offset the Customer's own current or Future Electrical Requirements.

**ENERGY STORAGE SYSTEM**

Energy Storage System means commercially available technology that is capable of absorbing energy and storing it for a period of time for use at a later time, including, but not limited to, electrochemical, thermal, and electromechanical technologies, and may be interconnected and fixed behind the customer's meter or interconnected behind its own meter.

**FUTURE ELECTRICAL REQUIREMENTS**

Future Electrical Requirements means modeled electrical requirements upon occupation of a new or vacant property, and other reasonable expectations of future electrical use, as well as, for occupied properties, a reasonable approximation of the incremental electric load associated with fuel switching. Customers will have discretion and flexibility to determine their future electric power and energy requirements. The Company will neither require customers to make that determination as a part of their net metering application, nor condition continued eligibility for net metering on system sizing linked to any determination of the Customer's future electric power and energy requirements at the time of an initial net metering application.

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**GROSS AMOUNT OF ELECTRICITY**

Gross Amount of Electricity means all electricity delivered to the Customer through their meter at the point of interconnection.

**PRIVATE GENERATION FACILITY**

Private Generation Facility means a solar, wind, or other eligible renewable electric generating facility, which may include co-location of an Energy Storage System, that is located on the Customer's side of the billing meter, which is intended to primarily offset the Customer's own current or Future Electrical Requirements, and is interconnected under the provisions of either 83 Ill. Adm. Code 466 or 83 Ill. Adm. Code 467.

**TIME OF USE RATE**

Time of Use Rate means any contract or tariff under which the kWh price for electric power and energy supply is not uniform over all of the hours in a Billing Period. Service provided pursuant to Rider RTP – Real Time Pricing, or Rider HSS – Hourly Supply Service, are examples of Time of Use Rates.

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**BILLING METHODOLOGY**

The Company shall manage the billing of services under this Rider. As provided for in 220 ILCS 5/16-107.5 and 220 ILCS 5/16-107.6, a Customer receiving or initiating service under this Rider shall be charged and/or credited as indicated in the tables below.

Prior to January 1, 2025, Customers shall be billed as indicated in the table below:

<b><u>Type of Net Metering Customer</u></b>	<b><u>Billing Methodology</u></b>
Rate DS-1 or DS-2, non-time of use power and energy supply, Private Generation Facility, has not received a Customer Generation Rebate or has received a rebate only for an Energy Storage System	A
Rate DS-1 or DS-2, non-time of use power and energy supply, Private Generation Facility, has received a Customer Generation Rebate	C
Rate DS-1 or DS-2, time of use power and energy supply, Private Generation Facility, has not received a Customer Generation Rebate or has received a rebate only for an Energy Storage System	A
Rate DS-1 or DS-2, time of use power and energy supply, Private Generation Facility, has received a Customer Generation Rebate	C
Rate DS-3, DS-4, or DS-6, time of use power and energy supply, Private Generation Facility, Customer Generation Rebate status not relevant	B

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Residential and Non-Residential Customers receiving service under this Rider as of December 31, 2024, whose service has not been declared competitive under the provisions of 220 ILCS 5/16-113(a) and whose Private Generation nameplate size does not increase by more than 100% subsequent to January 1, 2025, shall be grandfathered and continue to be billed under Methodology A as indicated above for the lifetime of the Private Generation Facility, regardless of whether those retail Customers change EP's, their Delivery Services rate changes or whether the retail Customer at the Premises changes. The lifetime of a system shall be considered 30 years from the date of issuance of the permission to operate for the Private Generation Facility, which is provided after the applicant's generation facility is deemed to have passed the witness test identified in Part 466.60(m) and 467.60(l) of Section 83 of the Illinois Administrative Code.

After January 1, 2025, Customers that initiate service under this Rider shall be billed as follows:

<b><u>Type of Net Metering Customer</u></b>	<b><u>Billing Methodology</u></b>
Rate DS-1 or DS-2, Private Generation Facility, Customer Generation Rebate not relevant	C
Rate DS-3, DS-4, or DS-6, time of use power and energy supply, Private Generation Facility, Customer Generation Rebate status not relevant	B

Methodology A:

1. Customer receiving power and energy under non-Time of Use Rates:

If the amount of electricity used by the Customer during the Billing Period exceeds the amount of electricity produced by the Customer's Private Generation Facility, the Company or the Customer's EP shall calculate energy charges based on the net amount of electricity purchased by the Customer multiplied by the tariffed or contract rate, as applicable. In addition, the Company shall charge the Customer for delivery and other services provided at the applicable tariffed rate. The delivery service charge shall be based on the net amount of electricity used by the Customer.

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If the amount of electricity produced by a Customer's Private Generation Facility during the Billing Period exceeds the amount of electricity used by the Customer during the Billing Period, the Customer shall receive a kilowatt-hour credit from the Company and/or EP equal to the net amount of electricity supplied by the Customer during the Billing Period. The Customer shall receive a Delivery Services credit from the Company equal to the net amount of electricity supplied. The Company shall calculate and, if the Company is the EP for the Customer or the Company has purchased the EP's receivable under the UCB/POR service, the Company shall provide the supply service and Transmission Service credits to the Customer. Otherwise, the Company shall calculate the supply service and Transmission Service credit and transmit that information to the Customer's EP. The Company shall carry over any excess kilowatt-hour, Delivery Services, Company supply service and Company Transmission Service credits earned and apply those credits to subsequent Billing Periods to offset any Customer consumption in those Billing Periods until all credits are used or until the end of the Annual Period. For Customers whose EP elects to provide the Company with data to calculate the Customer's supply service and Transmission Service credits, the Company shall calculate credits earned for those services, transmit that information to the EP and apply those credits to subsequent Billing Periods to offset any Customer consumption in those Billing Periods until all credits are used or until the end of the Annual Period. Unused credits will expire at the end of the Customer's Annual Period. In addition, the Company shall charge the Customer for other services provided at the applicable tariffed rate as appropriate.

2. Customer receiving power and energy under Time of Use Rates:

For each applicable discrete time period, the Company or the Customer's EP shall multiply the amount of net electricity purchased or supplied by the Customer times the tariffed or contract rate for electricity supply as appropriate. The calculated amounts shall be summed to determine the Customer's net energy charge or credit for the Billing Period. The Company or EP shall charge or credit the Customer for net energy as applicable.

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If the amount of electricity used by the Customer during the Billing Period exceeds the amount of electricity produced by the Customer's Private Generation Facility, the Company shall charge the Customer for delivery and other services provided at the applicable tariffed rate based on the net amount of electricity purchased by the Customer, as appropriate. If Customer receives a net energy credit related to Company provided services, Company shall use the credit to offset other service charges.

If the amount of electricity produced by a Customer's Private Generation Facility during the Billing Period exceeds the amount of electricity used by the Customer during the Billing Period, the Customer shall receive a credit for delivery service based on the net amount of electricity supplied by the Customer, multiplied by the appropriate delivery charge. The Company shall charge or credit the Customer for services furnished at the applicable tariffed rate. If Customer receives a net energy credit related to Company-provided services, Company shall use the credit to offset other service charges. For Customers whose EP elects to provide the Company with data to calculate the Customer's supply service and Transmission Service credits, the Company shall calculate credits earned for those services, transmit that information to the EP and apply any excess credits to subsequent Billing Periods to enable the EP to offset Customer charges in those Billing Periods until all credits are used or until the end of the Annual Period. The Company shall carry over any excess credits earned for services it provides and apply those credits to subsequent Billing Periods to offset any charges incurred by Customer in those Billing Periods until all credits are used or until the end of the Annual Period. Unused credits will expire at the end of the Customer's Annual Period.

The Company shall charge the Customer for other services provided at the applicable tariffed rate as appropriate.

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Methodology B:

1. Customer receiving power and energy under non-Time of Use Rates:

If the amount of electricity used by the Customer during the Billing Period exceeds the amount of electricity produced by the Customer's Private Generation Facility, the Company or the Customer's EP shall calculate energy charges based on the net amount of electricity purchased by the Customer multiplied by the tariffed or contract rate, as applicable.

If the amount of electricity produced by a Customer's Private Generation Facility during the Billing Period exceeds the amount of electricity used by the Customer during the Billing Period, the Customer shall receive a credit from the Company or the Customer's EP equal to the net amount of electricity supplied by the Customer during the Billing Period multiplied by the EP's tariffed or contract rate for electricity supply as appropriate. For Customers whose EP elects to provide the Company with data to calculate the Customer's supply service and Transmission Service credits, the Company shall calculate the supply service and Transmission Service credits and transmit that information to the Customer's EP. The Company shall carry over any excess kilowatt-hour, Delivery Services, Company supply service and Company Transmission Service credits earned and apply those credits to subsequent Billing Periods to offset any Customer consumption in those Billing Periods until all credits are used or until the end of the Annual Period.



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In addition, the Company shall charge the Customer for delivery and other services, other than electric power and energy, provided at the applicable tariffed rate based on the Gross Amount of Electricity used by the Customer. If Customer receives a net energy credit related to Company-provided services, Company shall use the credit to offset other service charges.

2. Customer receiving power and energy under Time of Use Rates:

For each applicable discrete time period where electricity used by Customer exceeds the amount of electricity produced by the Customer's Private Generation Facility, the Company or the Customer's EP shall multiply the amount of net electricity purchased by the Customer times the tariffed or contract rate for electricity supply as appropriate.

If the amount of electricity produced by a Customer's Private Generation Facility during the time of use period exceeds the amount of electricity used by the Customer during the time of use period, the net kilowatt-hours produced shall be valued at the same price per kilowatt-hour as the Company or EP would charge for retail kilowatt-hour sales during that same time of use period. The calculated amounts shall be summed to determine the Customer's net energy charge or credit for the Billing Period. For Customers whose EP elects to provide the Company with data to calculate the Customer's supply service and Transmission Service credits, the Company shall calculate credits earned for those services, transmit that information to the EP and apply any excess credits to subsequent Billing Periods to enable the EP to offset Customer charges in those Billing Periods until all credits are used or until the end of the Annual Period. The Company or EP shall charge or credit the Customer for net energy as applicable.

The Company shall charge the Customer for delivery and other services, other than electric power and energy, provided at the applicable tariffed rate based on the Gross Amount of Electricity purchased by the Customer, as appropriate. If Customer receives a net energy credit related to Company provided services, Company shall use the credit to offset service charges in that Billing Period.

The status of whether or not a Customer, or the owner/operator of a Private Generation Facility, receives a distributed generation rebate will not impact the basis of the calculation associated with delivery or other services.

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Methodology C:

1. Customer receiving power and energy under non-Time of Use Rates:

The Company shall charge the Customer for delivery and other services, other than electric power and energy and transmission services, provided at the applicable tariffed rate based on the Gross Amount of Electricity used by the Customer, as applicable.

If the amount of electricity used by the Customer during the Billing Period exceeds the amount of electricity produced by the Customer's Private Generation Facility, the Company or EP shall calculate supply and transmission charges based on the net amount of electricity purchased by the Customer multiplied by the tariffed or contract rate, as applicable.

If the amount of electricity produced by a Customer's Private Generation Facility during the Billing Period exceeds the amount of electricity used by the Customer during the Billing Period, the Customer shall receive a kilowatt-hour energy or monetary credit from the Company equal to the net amount of electricity supplied by the Customer during the Billing Period multiplied by the EP's tariffed or contract rate for electricity supply and transmission charges as appropriate. For Customers whose EP elects to provide the Company with data to calculate the Customer's supply service and Transmission Service credits, the Company shall calculate credits earned for those services, transmit that information to the EP and apply any excess credits to subsequent Billing Periods to enable the EP to offset Customer charges in those Billing Periods until all credits are used or until the end of the Annual Period.

The Company shall carry over any excess kilowatt-hour credits earned and apply those credits to subsequent billing periods to offset any Customer consumption in those Billing Periods until all credits are used.

2. Customers receiving power and energy under Time of Use Rates:

The Company shall charge the Customer for delivery and other services, other than electric power and energy and transmission services, provided at the applicable tariffed rate based on the Gross Amount of Electricity purchased by the Customer, as appropriate.

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For each applicable discrete time period where electricity used by Customer exceeds the amount of electricity produced by the Customer's Private Generation Facility, the Company or EP shall multiply the amount of net electricity purchased by the Customer times the tariffed or contract rate for electricity supply and transmission charges as appropriate.

If the amount of electricity produced by a Customer's Private Generation Facility during the time of use period exceeds the amount of electricity used by the Customer during the time of use period, the net kilowatt-hours produced shall be valued at the same price per kilowatt-hour as the EP would charge for retail kilowatt-hour sales during that same time of use period. The calculated amounts shall be summed to determine the Customer's net energy charge or credit for the Billing Period. The Company or EP shall charge or credit the Customer for net energy and transmission charges as applicable. For Customers whose EP elects to provide the Company with data to calculate the Customer's supply service and Transmission Service credits, the Company shall calculate credits earned for those services, transmit that information to the EP and apply any excess credits to subsequent Billing Periods to enable the EP to offset Customer charges in those Billing Periods until all credits are used or until the end of the Annual Period.

The Company shall carry over any excess credits earned and apply those credits to subsequent billing periods to offset any Customer consumption in those Billing Periods until all credits are used.

**TERMS AND CONDITIONS**

**Application for Service**

Applications for service under this Rider can be made by accessing the necessary information on the Company's website [www.amerenillinois.com](http://www.amerenillinois.com) or by contacting the Company. After January 1, 2025, an Eligible Customer whose electric supply service is not provided based on hourly pricing initiating service under this Rider at a Premises not currently hosting a Customer served under this Rider shall choose between a crediting methodology that reduces billed kWh usage at a 1:1 kilowatt-hour ratio between excess energy pushed to the distribution system and the kWh used to calculate electric supply, capacity and transmission service charges or a monetary credit at the time of application.

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**Company Management of Net Metering for RES Served Customers**

The Company shall process and approve all net metering applications for a Customer taking electric power and energy service from a Retail Electric Supplier ("RES") and shall forward application approval to the appropriate RES. The Customer is responsible and must provide the Company 1) the type of net metering to be provided (either a time of use or a non-time of use), and 2) specification of the Annual Period if applicable to the Customer. The Company shall manage and maintain billing of net metering credits and charges for an Eligible Customer taking electric power and energy supply service from a RES, subject to a RES providing the Company with the power and energy supply service rates. If a RES elects to not provide a per kWh rate, the Company will calculate a credit of zero for the applicable Customer or Customers and the Company will not have further responsibility for billing of supply net metering credits and charges, or for errors or inaccuracies in any supply net metering credits and charges provided by the RES, for those Customers.

The Company shall otherwise manage net metering billing for Customers to ensure full crediting occurs on electricity bills including that net metering billings transfers immediately if a Customer switches from the Company to a RES or vice versa.

The Company will follow the Dual Billing and Single Billing Option billing practices for all Customers placed onto those billing options by their RES.

**Metering**

A Customer must have metering equipment at the point of interconnection that can measure the flow of energy in both directions at the same rate prior to receiving service under this Rider. If the existing electric meter does not meet this requirement, the Company or MSP is responsible for arranging for the appropriate metering. The Company or MSP shall be responsible for the cost of installing such equipment.

Any subsequent metering changes necessitated by Customer shall be paid for by the Customer.

**Interconnection**

Customers served under this Rider are subject to the fees, charges and other requirements specified in the Customer Terms and Conditions and Standards and Qualifications tariffs pertaining to parallel operation with the Company. A Customer that operates a Private Generation Facility shall manage the facility in compliance with all connection agreements that may be required by the Company, State or Federal regulatory bodies and the applicable RTO in accordance with the Transmission Provider's FERC-approved tariffs related to Transmission Service and any other applicable tariffs.

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**Reports**

The Company shall file an annual report with the Illinois Commerce Commission in accordance with the requirements of 220 ILCS 5/16-107.5(k) and shall include data in that report for all net metering customers regardless of the Customer's Electricity Provider.

**Transfer of Net Metering Credits**

If a Premises with Private Generation Facility changes ownership, any remaining Net Metering credits from the prior Customer account at the Premises shall transfer to the new Customer account at the same Premises. Net Metering credits shall only transfer if the new customer account at the Premises is enrolled in the same type of net metering (Time of Use or non-Time of Use) and is in the same competitive service customer group as outlined in the provisions of 220 ILCS 5/16-113(a) as the prior Customer account. Any remaining Net Metering Credits shall expire after the previous Customer account at the Premises closes if a new Customer account is not established within one year. Net metering credits will not be accrued if there is not an active Customer account at the Premises.

**Miscellaneous**

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.

Electric supply provided by Customers under this Rider shall be reconciled under the applicable electric power and energy supply Rider under which the Customer is served by the Company.

Customers on payment plans or participating in budget billing programs shall have credits applied on a monthly basis.

Unless otherwise provided in exchange for participation in another program, Eligible Customers own and have title to renewable energy attributes, renewable energy credits, and greenhouse gas emission credits related to the electricity produced by the Private Generation Facility. The Company is allowed to enter into an arms-length agreement that sets forth ownership or title of the credits but does not require the signing over of an Eligible Customer's renewable energy credits in order to be served under this Rider.

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Date of Filing, October 31, 2023

Date Effective, November 1, 2023

Issued pursuant to ICC Order

Issued by L.P. Singh, Chairman & President

in Docket No. 22-0208

10 Richard Mark Way, Collinsville, IL 62234

\*Asterisk denotes change