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**RIDER NM – NET METERING**

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**PURPOSE**

- \* The purpose of this tariff is to establish an offering of net electricity metering service in the Company’s service territory, in compliance with 220 ILCS 5/16-107.5 and 83 Ill. Adm. Code 465.

**AVAILABILITY**

- \* Rider NM – Net Metering (Rider NM) 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), or a Subscriber as defined in 20 ILCS 3855/1-10 of a project that falls within the parameters specified in Subsection 16-107.5(l) of the Act. A Customer is not allowed to simultaneously take service under this Rider NM and service under Rider QF – Qualifying Facilities (Rider QF). A Customer is not allowed to simultaneously take service under this Rider NM and service under Rider PTR – Peak Time Rewards (Rider PTR). A Customer must successfully complete an Application for Service in compliance with 83 Ill. Adm. Code 465, and Customers with on-site private generation must comply with the interconnection requirements within 83 Ill. Adm. Code 466. Project owners providing Subscriptions may register their Subscribers for service under this tariff with the consent of the Subscriber. Customers may be eligible to receive service under this tariff simultaneously from multiple Subscriptions or combined on-site private generation. Subscriptions under this Rider NM will be available upon completion of the programming and development of the information technology infrastructure necessary to support the specialized billing, which is currently anticipated to be completed in Fall 2018.

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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**RIDER NM – NET METERING**

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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.

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\* **COLLECTIVELY-OWNED GENERATION FACILITIES or COGF**

Collectively-Owned Generation Facilities or COGF means an electric generating facility located in the Company's service territory with a nameplate capacity of not more than 2,000 kilowatts (kW) powered by solar electric energy, wind, dedicated crops grown for electricity generation, agricultural residues, untreated and unadulterated wood waste, landscape trimmings, livestock manure, anaerobic digestion of livestock or food processing waste, fuel cells or micro turbines powered by renewable fuels, or hydroelectric energy; interconnected at distribution level voltages under the provisions of 83 Ill. Adm. Code 466; located at a single Premises and located on the same Premises as the building or buildings that are the recipient of its output; and having multiple recipients of the generating facility's output such as individual units, apartments, or properties located in a single building that are owned or leased by multiple customers, including but not limited to an office or apartment building, a shopping center or strip mall served by photovoltaic panels on the building's roof.

\* **COMMUNITY RENEWABLE GENERATION PROJECT or CRGP**

Community Renewable Generation Project or CRGP means an electric generating facility located in the Company's service territory with a nameplate capacity of not more than 2,000 kW powered by wind, solar thermal energy, photovoltaic cells or panels, biodiesel, crops and untreated and unadulterated organic waste biomass, tree waste and hydropower that is not sourced from hydropower dams built or significantly expanded after June 1, 2017; interconnected at distribution level voltages under the provisions of 83 Ill. Adm. Code 466; and whose owner/operator offers Subscriptions for the generator's output under the provisions of 220 ILCS 5/16-107.5.

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**RIDER NM – NET METERING**

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**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 or operates a solar, wind, or other eligible renewable electrical generating facility with a nameplate capacity of not more than 2,000 kilowatts (kW) that is located on the Customer's Premises and is intended primarily to offset the Customer's own electrical requirements, or is a Subscriber to a CRGP or LICS.

\* **ELIGIBLE FACILITY**

Eligible Facility means a COGF, CRGP, LICS, or Private Generation Facility.

\* **GROSS AMOUNT OF ELECTRICITY**

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

\* **LOW INCOME COMMUNITY SOLAR or LICS**

Low Income Community Solar or LICS means an electric generating facility located in the Company's service territory, approved by the IPA per the provisions of 20 ILCS 3855/1-56 (b)(2) and whose nameplate capacity may exceed 2,000 kW; that is powered by solar energy; is exempt from the requirement that a "qualified person" as defined in 20 ILCS 3855/1-56(i)(1) installed the facility; is designated by the Illinois Power Agency as a Eligible Facility offering Subscriptions under the pilot program offered through 20 ILCS 3855/1-56(b)(2)(D) and is otherwise interconnected under the provisions of either 83 Ill. Adm. Code 466 or 83 Ill. Adm. Code 467. A LICS generating facility that requests to receive service under this Rider must have a nameplate capacity of not more than 2,000 kW.

\* **PRIVATE GENERATION FACILITY**

Private Generation Facility means a solar, wind, or other Eligible Facility that is located on the Customer's Premises, which is intended to primarily offset the Customer's own electrical requirements, and is interconnected under the provisions of either 83 Ill. Adm. Code 466 or 83 Ill. Adm. Code 467.

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**RIDER NM – NET METERING**

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**SUBSCRIBER**

Subscriber means a Retail Customer who has a Subscription of no less than 200 watts to a CRGP or LICS that is located in the electric utility's service area and has agreed to the service under the terms of this Rider NM – Net Metering. No Subscriber's Subscription may total more than 40% of the nameplate capacity of an individual CRGP or LICS. Entities that are affiliated by virtue of a common parent shall not represent multiple subscriptions that total more than 40% of the nameplate capacity of an individual CRGP or LICS. A Subscriber may have a Subscription in more than one CRGP or LICS. A COGF-participating Customer is not considered a Subscriber.

**SUBSCRIPTION**

Subscription means an interest in a CRGP or LICS expressed in kilowatts, which is sized primarily to offset part or all of the Subscriber's electricity usage. A Customer's Subscription shall be portable so that the Subscription may be retained by the Subscriber even if the Subscriber relocates or changes its address within the Company's service territory. A Customer's Subscription shall be transferable so that the Subscriber may assign or sell its Subscription to another person within the Company's service territory. The terms and conditions for any sale, assignment, or transfer of Subscriptions are not a part of service provided by the Company, and it shall be the sole responsibility of the Eligible Facility or operator to notify the Company of all changes in the billing for any sale, assignment, or transfer of a Subscription.

**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.

**BILLING METHODOLOGY**

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 follows:

- \* When the aggregate generation nameplate capacity for all Customers receiving service under this Rider is less than 5% of the total peak demand delivered by the Company during the previous year, Customers shall be billed as indicated in the table below:

**RIDER NM – NET METERING**

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<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	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, non-time of use power and energy supply, generation Subscriber, Customer Generation Rebate status not relevant	C
Rate DS-1 or DS-2, time of use power and energy supply, Private Generation Facility, has not received a Customer Generation Rebate	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-1 or DS-2, time of use power and energy supply, generation Subscriber, Customer Generation Rebate status 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
Rate DS-3, DS-4, or DS-6, time of use power and energy supply, generation Subscriber, Customer Generation Rebate status not relevant	B

**RIDER NM – NET METERING**

- \* Customers receiving service under this Rider when the aggregate generation nameplate capacity for Customers receiving service under this Rider equals or exceeds 5% of the total peak demand delivered by the Company during the previous year ("5% threshold") shall be grandfathered and continue to be billed under Methodology A, B, or C as indicated above.

After the 5% threshold has been met, if Customer's service rate changes, or they elect to receive a Customer Generation Rebate, their billing methodology will continue to be determined as shown above, as applicable.

- \* After the aggregate generation nameplate capacity for Customers receiving service under this Rider equals or exceeds 5% of the total peak demand delivered by the Company during the previous year, Customers that initiate service under this Rider shall be billed as follows:

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

Notwithstanding the above, the Company recognizes that the Commission has initiated an Investigation under Section 10-101 of the Public Utilities Act to determine whether Rider NM-Net Metering requires amendment to comport with Section 16-107.5 of the Public Utilities Act (Docket 20-0738). Subject to and without waiving any legal rights, the Company will implement revisions to the timing of the above billing methodologies if, and to the extent, required by the Commission's Order in the Docket 20-0738 investigation consistent with applicable law.

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**RIDER NM – NET METERING**

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\* 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, or the Customer's share of electricity produced by an Eligible Facility, the 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.

\* If the amount of electricity produced by a Customer's Private Generation Facility, or the Customer's share of electricity produced by an Eligible 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 EP equal to the net amount of electricity supplied by the Customer during the Billing Period. The Customer shall receive a Delivery Service credit from the Company equal to the net amount of electricity supplied. The EP and/or Company shall carry over any excess kilowatt-hour and Delivery 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. Unused credits will expire at the end of the Customer's Annual Period or when the Customer terminates service from the EP, as applicable. 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 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 Customer's EP shall charge or credit the Customer for net energy as applicable.

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**RIDER NM – NET METERING**

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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, or the Customer's share of electricity produced by an Eligible 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, or the Customer's share of electricity produced by an Eligible 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. The EP and/or Company shall carry over any excess credits earned 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 or when the Customer terminates service from the EP, as applicable.
  - \* The Company shall charge the Customer for other services provided at the applicable tariffed rate as appropriate.
- \* 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, or the Customer's share of electricity produced by an Eligible Facility, the 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.



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**RIDER NM – NET METERING**

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- \* If the amount of electricity produced by a Customer's Private Generation Facility or the Customer's share of electricity produced by an Eligible 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 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.
  - \* 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, or the Customer's share of electricity produced by an Eligible Facility, the 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, or the Customer's share of a electricity produced by an Eligible 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 electric service provider 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 Customer's 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.

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**RIDER NM – NET METERING**

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- \* The status of whether or not a Customer, or the owner/operator of an Eligible Facility, receives a distributed generation rebate will not impact the basis of the calculation associated with delivery or other services.
  
- \* 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, 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 or the Customer's share of the electricity produced by an Eligible Facility, the 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 or the Customer's share of the electricity produced by an Eligible 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 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.
    - \* The EP and/or 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 or until the end of the Annual Period. Unused credits will expire at the end of the Customer's Annual Period or when the Customer terminates service from the EP, as applicable.

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**RIDER NM – NET METERING**

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- \* 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, provided at the applicable tariffed rate based on the Gross Amount of Electricity purchased by the Customer, as appropriate.
  - \* For each applicable discrete time period where electricity used by Customer exceeds the amount of electricity produced by the Customer's Private Generation Facility or the Customer's share of the electricity produced by an Eligible Facility, the 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 or the Customer's share of a electricity produced by an Eligible 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 electric service provider 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 Customer's EP shall charge or credit the Customer for net energy as applicable.
  - \* The EP and/or 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 or until the end of the Annual Period. Unused credits will expire at the end of the Customer's Annual Period or when the Customer terminates service from the EP, as applicable.

**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.

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**RIDER NM – NET METERING**

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RES Provided Net Metering

For a Customer taking electric power and energy supply service from a Retail Electric Supplier (“RES”) that applies for and is accepted by such RES for net metering provided by such RES, the Customer is responsible for ensuring that the Company is provided net metering information. The RES must provide the Company 1) verification that Customer is authorized for RES provided net metering, 2) the type of net metering to be provided (either a) time of use or b) non-time of use), and 3) specification of the Annual Period applicable to Customer.

\* Metering

A Customer must have metering equipment 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 EP is responsible for arranging for the appropriate metering. The EP shall be responsible for the cost of installing such equipment for a Customer receiving service under Rate DS-1 or DS-2.

For a Customer receiving service under Rate DS-3, DS-4 or DS-6 and whose generator nameplate capacity is equal to or less than 2,000 kW, the generation facility must be separately metered with equipment that can measure the flow of energy in both directions at the same rate. The cost of installing such equipment shall be paid for by the Customer.

Any subsequent metering change 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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**RIDER NM – NET METERING**

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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). Additionally, the Company will notify the Commission when the aggregate nameplate generation capacity for Customers receiving service under this Rider equals 3% of the total peak demand supplied by the Company during the previous year.

\* Use of Portal for Identifying Subscribers

The Company requires the owners/operators of CRGP and LICS to use the Company-designated portal to register their Eligible Facility and to identify Subscribers of the output of their Eligible Facility. The portal will identify the rules for identifying Subscribers and securing their permission to enroll Subscribers for service under this Rider.

\* Transfer of Subscriptions

Subscribers may transfer ownership of all or part of their Subscriptions by notifying the owner/operator of the appropriate Eligible Facility. The terms and conditions for any sale, assignment, or transfer of Subscriptions are not a part of service provided by the Company. It shall be the sole responsibility of the Eligible Facility owner or operator to notify the Company of all changes in the billing for any sale, assignment, or transfer of a Subscription via the Company-designated portal.

\* Unsubscribed Eligible Facility Output

The output from unsubscribed Eligible Facility capacity may be sold by the owner/operator through the processes established by the Midcontinent Interconnection System Operator or to the Company under the provisions of Rider QF – Qualified Facilities.

\* Notification to Eligible Facility Owners

Subscribers authorize the Company to notify the owner or operator of the Eligible Facility with whom they have a Subscription of any change in the Subscriber's service address. If the Subscriber's new service address is within the Company's service territory, such notification shall include the street and community name of the new service address.

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**RIDER NM – NET METERING**

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\* **Subscriber Savings Report**

If a Subscriber authorizes the Company to release information to the owner or operator of the Eligible Facility to which they've subscribed in accordance with 220 ILCS 5/16-107.5(1)(3)(C), and if the Company calculates the Subscriber's electric supply charges, the Company will provide the total kWhs and total monetary credit applied to the Subscriber's bill information to the authorized owner or operator.

**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.

- \* 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 Eligible 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.