

## NEBRASKA PUBLIC POWER DISTRICT

Schedule: SI-RIDER Issued: 12/18/19  
 Supersedes Schedule: SI-RIDER Issued: 12/19/18  
 Sheet No: 1 of 5 Sheets

**SIMULTANEOUS BUY/SELL SERVICE RIDER RATE SCHEDULE**  
**(Name of Schedule)**

**AVAILABLE:** In the retail distribution service territory of the District.

**APPLICABLE:** To Customers with Customer Generation where such generator(s) do not qualify for or take service under the Net Metering Service Rider Rate Schedule (NM-Rider) or the Standby Service Rider Rate Schedule (ST-Rider).

Customers taking service under this Rate Schedule will not be allowed to use the applicable Customer Generation to also take service under the Energy Curtailment Service Rider Rate Schedule (EC-Rider). This Rate Schedule is not applicable to Emergency Backup Generators.

**DEFINITIONS:**

1. **Battery Energy Storage System (BESS)** – A battery system used to serve load by discharging electricity from the system. For purposes of applying the provisions of this Rate Schedule, a BESS shall be considered to be a load when charging and a generator when discharging. A battery consists of one or more electrochemical cells, which transform stored chemical energy into electrical energy.
2. **Customer Generation (or Customer Generator)** – A generator (or group of generators) (including a BESS when discharging) designed to produce (or discharge) electrical energy to serve local load, typically located on the Customer's side of the meter. If more than one generator and/or BESS is located in the same installation, the aggregate AC nameplate rating of all generators (and/or AC nameplate rating of the inverters for those generators and BESS that produce DC power) shall be used in determining the applicable requirements and payment and billing provisions included in this Rate Schedule and in the District's policies for customer generation.
3. **Emergency Backup Generation (or Emergency Backup Generator)** – A generator(s) that is used by a Customer only when the District's electric service is interrupted or when the generator is being tested.
4. **Non-Qualifying** – Does not meet the definition of a Qualifying Customer Generator.
5. **Non-Renewable** – Does not meet the definition of a Renewable Customer Generator.

**TAX CLAUSE:** In the event of the imposition of any new or increased tax or any payment in lieu thereof, in excess of that provided for under Article VIII, Section 11 of the Nebraska Constitution, by any lawful authority on the production, transmission, or sale of electricity, the rate provided herein may be increased to reflect the amount of such tax or in lieu of tax increase.

Approved: 12/12/19

Resolution No: 19-69

Effective: February 1, 2020

Issued by: Todd S. Stwart

# NEBRASKA PUBLIC POWER DISTRICT

Schedule: SI-RIDER Issued: 12/18/19  
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- 6. Qualifying – Satisfies the criteria for qualifying status for small power production facilities and cogeneration facilities as set forth in FERC’s regulations (18 CFR Part 292, as amended), and that has either followed the FERC’s self-certification process or has applied for and received FERC certification as a qualifying facility. For a BESS to be considered Qualifying, it must be charged exclusively by a generator that utilizes as its energy source either methane, wind, solar, biomass, hydropower, or geothermal resources, and not charged from the electric grid.
- 7. Renewable – A generator that utilizes as its energy source methane from waste, wind, solar, biomass, hydropower, or geothermal resources.
- 8. Simultaneous Buy/Sell – a billing/payment method in which the output of a Customer Generator is metered separately from the Customer’s load so that the following calculations can be performed:
  - a. The electric energy output of the Customer Generator is added back in to the Customer’s metered load when computing the Customer’s billing units under the provisions of the Customer’s standard rate schedule, and any other applicable riders.
  - b. The Customer is paid for the entire electric energy output of the Customer Generator at the rates stated in the “Customer Payment Procedure” section of this Rate Schedule.

**ADMINISTRATIVE CHARGE:** An administrative charge of \$25.00 per month will apply for service provided under this Rate Schedule.

**METERING:** For service provided under this Rate Schedule, the District will install all metering equipment necessary to meter the electric energy output of each applicable Customer Generator to ensure adequate measurements are obtained to support necessary application of Customer’s standard rate schedule and applicable riders as well as charges, credits, and payments under this Rate Schedule. The electric energy output of multiple Customer Generators of the same type at a single location may be measured with a single meter where practical as determined by the District. The Customer shall be required before service commences under this Rate Schedule to reimburse the District for the necessary investment in metering equipment to implement the provisions of this Rate Schedule.

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Approved: 12/12/19 Resolution No: 19-69 Effective: February 1, 2020  
 Issued by: *Todd S. Swartz*

# NEBRASKA PUBLIC POWER DISTRICT

Schedule: SI-RIDER Issued: 12/18/19  
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**SIMULTANEOUS BUY/SELL SERVICE RIDER RATE SCHEDULE**  
**(Name of Schedule)**

**RETAIL BILLING PROCEDURE:**

The metered electric energy output of the Customer Generator during all hours of the billing period shall be adjusted for losses to the Customer's account metering point and added in to the Customer's other metered loads (if appropriate based on the meter configuration) to determine the Customer's total load including the load served by the applicable Customer Generator(s). This total metered load shall be used in determining the Customer's demand and energy billing units used to bill the Customer based on the Customer's applicable standard rate schedule and any other applicable riders, including application of the appropriate Base Rate Adjustment provisions. The District shall determine demand and energy loss factors, as applicable, from the Customer Generator's metering point to the Customer's account metering point.

**CUSTOMER PAYMENT PROCEDURE:**

The District shall pay the Customer for the entire electric energy output of its Customer Generator based on the applicable provisions in this section. This payment shall be made as a credit to the Customer's billing for their total usage under their applicable standard rate schedule and any other applicable riders up to the amount of the total bill. The Base Rate Adjustment provisions of the Customer's standard rate schedule shall not apply to this credit. Any remaining monetary credit will be carried forward to the subsequent billing period as an offset to future charges, or at the option of the District, a separate payment will be made to the Customer.

- For Qualifying Customer Generators with aggregate nameplate capacity less than or equal to 100 kW, and for Non-Qualifying Renewable Generators with aggregate nameplate capacity less than 2,000 kW, where such generators were installed and began initial operations prior to February 1, 2020:

Summer:

For the period June 1 through September 30, the rate for purchase of all electrical energy output by the applicable Customer Generator(s) shall be as follows:

Wind generation:	4.80¢ per kilowatt-hour
Photo-voltaic generation:	8.63¢ per kilowatt-hour
Base load generation (e.g., methane fueled):	4.41¢ per kilowatt-hour

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Approved: 12/12/19 Resolution No: 19-69 Effective: February 1, 2020  
 Issued by: *Wade S. Swartz*

# NEBRASKA PUBLIC POWER DISTRICT

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## SIMULTANEOUS BUY/SELL SERVICE RIDER RATE SCHEDULE (Name of Schedule)

Winter:

For the period October 1 through May 31, the rate for purchase of all electrical energy output by the applicable Customer Generator(s) shall be as follows:

Wind generation:	4.05¢ per kilowatt-hour
Photo-voltaic generation:	4.94¢ per kilowatt-hour
Base load generation (e.g., methane fueled):	4.39¢ per kilowatt-hour

2. For Customer Generators with aggregate nameplate capacity greater than 25 kW which began initial operations on and after February 1, 2020:

A written purchase agreement in a form and substance determined by the District between the District and the Customer will be required. The “NPPD Policy Governing Purchases From Any PURPA Qualified Facility” shall be utilized in determining NPPD’s payments to the Customer for the entire metered output of the applicable Customer Generator(s) (adjusted for applicable losses determined by the District). Therefore, the hourly prices for the District’s purchase of the electric energy output of such a Customer Generator shall be equal to the corresponding hourly average real-time locational marginal price (in ¢/kWh) in the Southwest Power Pool market for the applicable pricing node as determined by the District.

**TERMS AND CONDITIONS:**

1. The Customer shall comply with all applicable terms and conditions of their appropriate standard rate schedule and applicable riders.
2. Customers taking service under this Rate Schedule shall be billed on a calendar month basis.
3. The Customer shall comply with all applicable notification, interconnection, approvals, and other requirements established under the District’s then current policies for customer generation.
4. The Customer shall maintain ownership of all current and future attributes of an environmental nature (e.g., green tags, allowances, and certificates) associated with the output of their generation, unless the District purchases such attributes at a mutually agreed price.

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Approved: 12/12/19                      Resolution No: 19-69                      Effective: February 1, 2020  
 Issued by: *Vodd J. Swartz*

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## SIMULTANEOUS BUY/SELL SERVICE RIDER RATE SCHEDULE (Name of Schedule)

- 5. The District retains and reserves the right, power and authority to modify, revise, amend, replace, repeal or cancel this Rate Schedule, at any time and in whole or in part, by resolution adopted by the District's Board of Directors.

**TAX CLAUSE:** In the event of the imposition of any new or increased tax or any payment in lieu thereof, in excess of that provided for under Article VIII, Section 11 of the Nebraska Constitution, by any lawful authority on the production, transmission, or sale of electricity, the rate provided herein may be increased to reflect the amount of such tax or in lieu of tax increase.

Effective: February 1, 2020

Approved: 12/12/19

Resolution No: 19-69

Issued by: *Wade L. Swartz*