

NEBRASKA PUBLIC POWER DISTRICT

Schedule: ST Issued: 08/19/20
Supersedes Schedule: ST Issued: 05/17/16
Sheet No.: 1 of 4 Sheets

SUBTRANSMISSION SERVICE RATE SCHEDULE

(Name of Schedule)

SECTION 1. AVAILABILITY

This Subtransmission Service Rate Schedule (ST Rate Schedule) is available to any Customer of the District who has entered into a Subtransmission Service Agreement.

SECTION 2. SERVICE TO BE PROVIDED

The service to be provided hereunder includes the wheeling of electric power and energy to the Customer over the District's Subtransmission System.

SECTION 3. DEFINITIONS

- A. 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.
- B. Billing Demand – The Billing Demand for any service provided pursuant to this ST Rate Schedule shall be as defined in the respective provisions of Section 5 of this ST Rate Schedule.
- C. Billing Period - Any calendar month commencing at the hour ending 0100 on the first day of the month and ending with the hour ending 2400 on the last day of such calendar month.
- D. Bus A - The low voltage bus at the first transformation below 115 kV (generally 69 kV or 34.5 kV). All rates in this ST Rate Schedule are based on Point of Measurement at Bus A.
- E. Customer - Any entity which wheels or is eligible to wheel electric power and energy over the Subtransmission System of the District and which has entered into a Subtransmission Service Agreement with the District.
- F. Customer Generator – A generator (including a BESS while discharging) with an AC nameplate rating greater than 25 kW that is interconnected behind a Point of Delivery for which the Customer is taking service under this Rate Schedule. Where more than one generator and/or BESS is located in the same installation and the aggregate AC nameplate rating of all such generators (and/or AC nameplate rating of the inverters for those

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: With service provided on and
after September 1, 2020

Approved: 08/13/20 Resolution No.: 20-29

Issued By: *Vodd L. Anesty*

NEBRASKA PUBLIC POWER DISTRICT

Schedule: ST Issued: 08/19/20
Supersedes Schedule: ST Issued: 05/17/16
Sheet No.: 2 of 4 Sheets

SUBTRANSMISSION SERVICE RATE SCHEDULE

(Name of Schedule)

generators and BESS that produce DC power) is greater than 25 kW, such installation shall be a Customer Generator. Emergency backup generators (i.e., generators that are used by an end-use customer only when the utility's electric service to the customer is interrupted or when the generator is being tested) shall not be Customer Generators under the provisions of this ST Rate Schedule.

- G. Measured Demand - The number of kilowatts (kW) which is equal to the number of kilowatt-hours delivered at any point during any clock hour as measured by kilowatt demand metering equipment.
- H. Point(s) of Delivery - The point(s) on the District's Subtransmission System where power and energy are delivered to the Customer as specified in the Subtransmission Service Agreement.
- I. Point of Measurement - The point where power and energy are metered for the purpose of billing. If the Point of Measurement is located at other than Bus A, then the provisions of Section 6 of this ST Rate Schedule shall apply.
- J. Point(s) of Receipt – The point(s) on the District's Subtransmission System where power and energy are received by the District for wheeling to the Customer's Point(s) of Delivery as specified in the Subtransmission Service Agreement.
- K. Subtransmission Service Agreement – The written agreement between the Customer and the District containing terms and provisions in the form and substance presented by the District which govern and describe the subtransmission service to be provided by the District to a Customer.
- L. Subtransmission System - Those subtransmission facilities including lines, substations and all appurtenances which are owned, leased or operated by the District, or which the District is assessed a wheeling charge by the owner for deliveries to the Customer, and which are designed to operate at nominal voltages of 34.5 kV and above, but less than 115 kV.


SECTION 4. MONTHLY RATES

Monthly demand charges per kilowatt (kW) of Billing Demand:

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: With service provided on and
after September 1, 2020

Approved: 08/13/20 Resolution No.: 20-29

Issued By: 

NEBRASKA PUBLIC POWER DISTRICT

Schedule: ST Issued: 08/19/20
Supersedes Schedule: ST Issued: 05/17/16
Sheet No.: 3 of 4 Sheets

SUBTRANSMISSION SERVICE RATE SCHEDULE

	(Name of Schedule)
Subtransmission Line:	\$0.70/kW
Subtransmission Substation:	\$0.99/kW

SECTION 5. BILLING DEMAND

The Subtransmission Line and Subtransmission Substation kW Billing Demand(s), to the extent the Customer utilizes such facilities provided by the District, shall be determined as follows:

The highest arithmetic sum of the Measured Demands for all applicable Point(s) of Delivery (including the load served by Customer Generators) coincident with the Customer's total monthly highest hourly load (adjusted to Bus A and including the load served by Customer Generators) in the current or preceding eleven (11) Billing Periods with adjustment, if any, to such highest Measured Demands for (i) loss factor (Section 6), and/or (ii) power factor adjustment (Section 8).

SECTION 6. LOSS FACTORS

For billing purposes, all power and energy wheeled under this ST Rate Schedule shall be billed as follows:

- (1) Point of Measurement at Bus A. Power and energy measured at the Point of Measurement shall be the billing demand subject to adjustments, if any, as provided in this ST Rate Schedule.
- (2) Point of Measurement at other than Bus A. In the event the Point of Measurement is not located at Bus A, the measured power and energy shall be adjusted for losses to Bus A. The multipliers to adjust the measured power and energy to Bus A shall be those specified in the Customer's Subtransmission Service Agreement. The power and energy as so adjusted to Bus A shall be the billing demand subject to additional adjustments, if any, as provided in this ST Rate Schedule.

SECTION 7. SUBTRANSMISSION FACILITIES

Service provided under the provisions of this ST Rate Schedule includes wheeling of electric power and energy over the District's Subtransmission System. Where the District has provided both the subtransmission line and substation facilities beyond Bus A for one or more of its Points

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: With service provided on and
after September 1, 2020

Approved: 08/13/20 Resolution No.: 20-29

Issued By: 

NEBRASKA PUBLIC POWER DISTRICT

Schedule: ST Issued: 08/19/20
Supersedes Schedule: ST Issued: 05/17/16
Sheet No.: 4 of 4 Sheets

SUBTRANSMISSION SERVICE RATE SCHEDULE

(Name of Schedule)

of Delivery, the subtransmission line and substation charges set forth in Section 4 will be applicable to power and energy deliveries at such Points. In the event the Customer has provided the subtransmission substation facilities, only the subtransmission line charges set forth in Section 4 will be applicable. In the event the Customer has provided the subtransmission line facilities, only the subtransmission substation charges set forth in Section 4 will be applicable.

SECTION 8. POWER FACTOR ADJUSTMENT

The Customer shall maintain a power factor equal to or greater than ninety percent (90%). Penalties for failure to maintain said power factor shall be computed as stated in the Subtransmission Service Agreement.

SECTION 9. MODIFICATION OF SCHEDULE

The District retains and reserves the right, power and authority to modify, revise, amend, replace or repeal this Subtransmission Service Rate Schedule, 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: With service provided on and after September 1, 2020

Approved: 08/13/20 **Resolution No.:** 20-29

Issued By: *Vedol A. Swartz*