

NEBRASKA PUBLIC POWER DISTRICT

Schedule: MKT-RIDER Issued: 11/15/23
Supersedes Schedule: MKT-RIDER Issued: 12/14/22
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MARKET-BASED RATE RIDER RATE SCHEDULE (Name of Schedule)

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

APPLICABLE: To any Customer requesting service under this Rate Schedule meeting all of the following requirements:

1. Have a minimum monthly Demand of 6,250 kW at a single site location that is metered for the Customer's load served under this Rate Schedule.
2. Enter into a Market-Based Rate Service Agreement with the District.

The Customer taking service under this Rate Schedule cannot take service under the Off-Peak Service Rider Rate Schedule (OP-Rider), the Demand Waiver Program Rider Rate Schedule (DW-Rider), the Standby Service Rider Rate Schedule (ST-Rider), the Energy Curtailment Service Rider Rate Schedule (EC-Rider), the Interruptible Service Rider Rate Schedule (INT-Rider), or the Interruptible Market-Based Rate Rider Rate Schedule (IMB-Rider).

DEFINITIONS:

1. Billing Demand – The Demand upon which the billing is based, as specified in this Rate Schedule.
2. Billing Energy – The energy upon which the billing is based, as specified in this Rate Schedule.
3. 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.
4. Bus A – The low voltage bus at the first transformation below 115 kV (generally 69 kV or 34.5 kV).
5. Customer – Any person, firm, partnership, association, or corporation (public or private), limited liability company, trust, estate, governmental or governmental agency, that purchases electric power and energy from the District pursuant to the Rate Schedule.
6. Demand – The number of kilowatt-hours delivered to the Customer during any sixty-minute (60-minute) clock-hour period.

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7. Distribution - Those facilities including lines, substations, and all appurtenances which are owned, leased, or operated by the District and which are designed to operate at nominal voltages less than 34.5 kV.
8. District – Nebraska Public Power District acting through elected board members, agents, representatives, and employees within the scope of their duties and responsibilities.
9. Market-Based Rate Service Agreement – The written agreement between the Customer and the District setting forth the location, conditions and information necessary to implement the electric service and the requirements of this Rate Schedule, and such other provisions, terms and conditions deemed necessary by the District, and providing for an initial minimum agreement duration of one year.
10. Market Energy Charges – a collective term that includes all day ahead and real time Southwest Power Pool (SPP) Integrated Marketplace charges/fees/credits including, but not limited to, energy charges, congestion, losses, and uplift charges which are assessed to the District as a result of the load of the Customer. Market Energy Charges exclude any SPP charges/credits assessed to the District for regulation up service, regulation down service, spinning reserve service, and supplemental reserve service.
11. Rate Schedule – The Market-Based Rate Rider Rate Schedule including all rates, charges, provisions, terms, conditions and specifications of service therein, as amended or otherwise changed by the District from time to time.
12. Reactive Supply & Voltage Control Service – Service provided from generation facilities which are used to supply or absorb reactive power as required to maintain adequate voltages on the transmission system.
13. Regulation Down Service – Service provided to continuously balance resources with load by committing on-line generation whose output is reduced as necessary to follow moment-by-moment changes in load.
14. Regulation Up Service – Service provided to continuously balance resources with load by committing on-line generation whose output is increased as necessary to follow moment-by-moment changes in load.
15. SPP – The Southwest Power Pool, Inc. A regional transmission organization, reserve sharing pool and energy market which administers the provision of open access transmission service

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on a regional basis across the transmission facilities that the SPP member transmission owners have placed under the SPP Open Access Transmission Tariff (OATT).

16. Spinning Reserve Service – Service provided to maintain the amount of unloaded generating capability connected to and synchronized with the interconnected system and ready to take load immediately.
17. Subtransmission – Those facilities including lines, substations, and all appurtenances which are owned, leased, or operated by the District and which are designed to operate at nominal voltages of 34.5 kV and above, but less than 115 kV.
18. Summer – The Billing Periods of June through September.
19. Transmission – Those facilities including lines, substations, switching stations, and all appurtenances which are owned, leased, or operated by the District and which are designed to operate at nominal voltages of 115 kV and above.

BASE RATES:

All monthly rates are based on power and energy quantities adjusted to Bus A.

Administrative Charge: \$1,700.00 per month, which is in addition to any customer and administrative charges included in the Customer's applicable standard rate schedule and applicable riders.

Production Demand: \$13.00/kW

Transmission Line Demand: \$3.88/kW

Reactive Supply & Voltage Control Service Demand: \$0.16/kW

Transmission Substation Demand: \$0.52/kW
(only applicable if the District provides Transmission substation facilities for service to the Customer)

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Subtransmission Line Demand: \$0.70/kW
(only applicable if the District provides Subtransmission line facilities for service to the Customer)

Subtransmission Substation Demand: \$0.99/kW
(only applicable if the District provides Subtransmission substation facilities for service to the Customer)

Distribution Demand: \$1.28/kW
(only applicable if the District provides Distribution facilities for service to the Customer)

Market Energy Charges:

Note – The District's Production Cost Adjustment (PCA) Rate Schedules are not applicable to service under this Rate Schedule.

The District shall pass-through to the Customer the Market Energy Charges the District receives from SPP as described in the Market-Based Rate Service Agreement.

Regulation Up Service, Regulation Down Service, Spinning Reserve Service, and Supplemental Reserve Service Energy:

Regulation Up Service:	\$0.00016/kWh
Regulation Down Service:	\$0.00007/kWh
Spinning Reserve Service:	\$0.00019/kWh
Supplemental Reserve Service:	\$0.00002/kWh

The applicable Base Rate Adjustment provisions of the Customer's standard rate schedule shall apply to charges under this Rate Schedule. The substation ownership discount and the primary service discount shall not apply to charges under this Rate Schedule.

RETAIL BILLING PROCEDURE:

All power and energy sold and purchased under this Rate Schedule is based on Billing Demands and Billing Energy measured at Bus A. In the event that the point of measurement is not at Bus

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A, the measured power and energy shall be adjusted for losses to Bus A by multipliers determined by the District. The District shall determine the appropriate loss factor for adjusting metered quantities to the SPP Integrated Marketplace settlement location for use in determining the Market Energy Charges under this Rate Schedule.

Billing Demands:

1. Production Demand: The monthly kW Billing Demand for the Customer shall be the greater of:
 - a. The Customer's highest measured Demand recorded during the current Billing Period, or,
 - b. Eighty-five percent (85%) of the Customer's highest measured Demand recorded during the Summer months of the preceding eleven (11) Billing Periods, or,
 - c. 6,250 kW

If the power factor of the Customer's load at the time of the highest measured Demand is less than ninety percent (90%), the District shall adjust such Demand to ninety percent (90%) of the corresponding kVA for billing purposes.

2. Transmission Line Demand: Subject to the exception stated later in this Section, the monthly kW Billing Demand for the Customer shall be the average of the Customer's twelve (12) monthly measured Demands which are coincident with the District's maximum monthly transmission system hourly demands from the prior calendar year. In situations where a Customer began taking service under this Rate Schedule on or after January 1, 2024, and has taken retail electric service from the District at this site for twelve (12) months or less under the Large Industrial Service (LIS) and/or the High Tension Service (HTS) standard rate schedules, the monthly kW Billing Demand shall be equal to ninety percent (90%) of the expected full load of the Customer at this site as determined by the District.
3. Reactive Supply & Voltage Control Service Demand: The monthly kW Billing Demand for the Customer shall be the same as for Transmission Line Demand.

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4. Transmission Substation Demand: Where the District has provided for the high voltage Transmission substation facilities required for the first transformation below 115 kV for service to the Customer, the monthly kW Billing Demand for the Customer shall be the Customer's measured Demand recorded during the current or preceding eleven (11) Billing Periods which is coincident with the hour utilized to charge the District's retail division for providing this service to the Customer.
5. Subtransmission Line Demand: Where the District provides these line facilities for service to the Customer, the monthly kW Billing Demand for the Customer shall be the Customer's measured Demand recorded during the current or preceding eleven (11) Billing Periods which is coincident with the hour utilized to charge the District's retail division for providing this service to the Customer.
6. Subtransmission Substation Demand: Where the District provides these substation facilities for service to the Customer, the monthly kW Billing Demand for the Customer shall be the Customer's measured Demand recorded during the current or preceding eleven (11) Billing Periods which is coincident with the hour utilized to charge the District's retail division for providing this service to the Customer.
7. Distribution Demand: Where the District provides these facilities for service to the Customer, the monthly kW Billing Demand for the Customer shall be the Customer's highest measured Demand recorded during the current or preceding eleven (11) Billing Periods.

Billing Energy:

1. Regulation Up Service, Regulation Down Service, Spinning Reserve Service, and Supplemental Reserve Service Energy: The total energy consumption of a Customer's load served under this Rate Schedule during the Billing Period.

TERMS AND CONDITIONS:

1. The Customer shall comply with all applicable terms and conditions of their applicable standard rate schedule and applicable riders.

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2. Customers taking service under this Rate Schedule shall be billed on a calendar month basis.
3. This Rate Schedule, and all rates, charges, provisions, terms, conditions and specifications of service therein, was adopted by Resolution of the District's Board of Directors which retains all rights, powers and authority to supplement, amend, supersede, revise, withdraw, cancel and otherwise modify or change any or all of this Rate Schedule, and all rates, charges, provisions, terms, conditions and specifications of service therein, at any time, with or without notice, pursuant and subject only to the statutes of the State of Nebraska governing electric service and rates. Nothing contained in this Rate Schedule shall be construed as affecting in any way the right and authority of the District to make such changes.

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