

# ELKHORN RURAL PUBLIC POWER DISTRICT

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## **INDUSTRIAL, 5000 KVA & LARGER**

**AVAILABLE:** In the general area served by the District for the entire electrical requirements at a single location of any industrial Customer with a 5,000 KVA or more of installed transformer capacity. Resale of energy taken under this rate schedule by the Customer is not permitted.

**APPLICABLE:** This Rate Schedule is made available in conjunction with rate schedules that are a part of a Wholesale Power Agreement between the District and NEG&T. In the event there is any inconsistency between the provisions of this rate schedule and those rate schedules which are a part of the District/NEG&T Wholesale Power Agreement, then the provisions of the District/NEG&T Power Contract rate schedules shall govern.

**CHARACTER OF SERVICE:** Three-phase current, alternating at a frequency of approximately sixty (60) Hertz and at the District's standard voltages.

Service provided under the provisions of this Rate Schedule includes ERPPD's use of an inter-connected high voltage transmission system network consisting of transmission line and substation facilities rated 115,000 volts and above, and may also include the use of the District transmission line and substation facilities rated 69,000 volts and below (hereinafter called "sub-transmission"). All transmission lines rated 115,000 volts and above and substation facilities that provide for transformation to voltages at or above 115,000 volts are, for purposes of this Rate Schedule, included as high-voltage transmission facilities. The High-Voltage Transmission Line Charge set forth in Section 4 will be applicable to any Customer purchasing power and energy from the District under the provisions of this Rate Schedule.

Where the District has also provided, or caused to have provided, the facilities required for service hereunder from the high voltage transmission network or from the sub-transmission facilities of the District, the High-Voltage Transformation, Sub-transmission Line, and Sub-transmission Substation Charges will be applied as follow:

- (1) Where the District has provided for the availability of the high voltage transmission substation facilities required for the first transformation below 115,000 volts, the High-Voltage Transformation Charge set forth in Section 4 will be applicable to Customer's power and energy deliveries at such Points.
- (2) Where the District has provided both the sub-transmission line and substation facilities beyond Bus A, the Sub-Transmission Line and Sub-Transmission Substation Charges set forth in Section 4 will be applicable to the Customer's power and energy deliveries.

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## INDUSTRIAL, 5000 KVA & LARGER

**FACILITIES CHARGE:** \$567.50 per month

**FACILITY CHARGE SUBSTATION FEE:** Calculated based on Capital Investment/per month

**FACILITY CHARGE DISTRIBUTION LINE FEE:** \$0.84 per highest KW per month

**ADMINISTRATIVE FEE:** 0.5% of wholesale power costs

**PRODUCTION DEMAND RATE:** per kilowatt (KW) per month

Winter  
October 1<sup>st</sup>-May 31<sup>st</sup>  
\$11.58

Summer  
June 1<sup>st</sup>-September 30<sup>th</sup>  
\$15.10

The production demand KW billing demand for the monthly billing periods of October 1<sup>st</sup> through May 31<sup>st</sup> (winter season) shall be the Customer's demand coincident with Elkhorn Rural Public Power District's coincident demand during on-peak hours of the current billing period with adjustments to such measured demand for Kilowatt Loss Factor and Power Factor Adjustment.

The production KW billing demand for the monthly billing periods of June 1<sup>st</sup> through September 30<sup>th</sup> (summer season) shall be determined by applying the following procedure:

The average of the Customer's measured demands coincident with Elkhorn Rural Public Power District's highest measured demands during on-peak hours of four separate days, each of which may occur during the current billing period or the three (3) summer season monthly billing periods immediately preceding the current billing period. Each such measured demand shall include adjustments for the Kilowatt Loss Factor and Power Factor Adjustment.

Until and unless notice of revision is given to the District by power supplier, the Off-Peak Hours shall mean:

- (1) All hours on Sundays, except any billable peak period from June to September.
- (2) All hours of the following holidays: New Year's Day, Memorial Day, Labor Day, Thanksgiving Day, and Christmas Day.
- (3) Independence Day, except for any billable peak period.
- (4) A 10-hour period on all other days during the Billing Periods of June, July, August, and September, commencing at 11:00 p.m. (2300 hour) through 9:00 a.m. (0900 hour) of the following day based on Central Daylight Savings Time.

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- (5) A 10-hour period on all other days during the Billing Periods of October, November, December, January, February, March, April, and May, commencing at 10:00 p.m. (2200 hour) through 8:00 a.m. (0800 hour) of the following day based on either Central Standard Time or Central Daylight Savings Time, whichever is applicable.
- (6) Any other hours waived by NPPD to NEG&T for the District.
- (7) Off-Peak Hours may be adjusted for emergency situations with prior notice to Customer.

**TRANSMISSION DEMAND RATE:** \$3.50 per kilowatt (KW) per month

The monthly transmission line kW billing demand shall be the Customer's average of the 12 monthly measured demands coincident with Elkhorn Rural Public Power District's maximum monthly transmission system demands for the prior calendar year with adjustments to such measured demand for Power Factor and loss factor.

**ANCILLARY SERVICE-REACTIVE SUPPLY & VOLTAGE CONTROL SERVICE DEMAND RATE:** \$0.19 per kilowatt (KW) per month

The monthly transmission line kW billing demand shall be the Customer's average of the 12 monthly measured demands coincident with Elkhorn Rural Public Power District's maximum monthly transmission system demands for the prior calendar year with adjustments to such measured demand for Power Factor and loss factor.

**ANCILLARY SERVICES-REGULATION UP SERVICE, REGULATION DOWN SERVICE, SPINNING RESERVE SERVICE, & SUPPLEMENTAL RESERVE SERVICE RATE:** \$0.00025/kWh (kilo-watt hour) per month

The monthly Regulation Up Service, Regulation Down Service, Spinning Reserve Service, and Supplemental Reserve Service billing shall be the Customer's total measured energy during the current billing period with adjustment for loss factor.

**TRANSFORMATION DEMAND RATE:** \$0.49 per kilowatt (KW) per month

The substation transformation KW billing shall be one hundred percent (100%) of the Customer's measured demand coincident with Elkhorn Rural Public Power District's highest measured demand during on-peak or off-peak hours of the current or preceding eleven billing periods with adjustment to such measured demand for Power Factor Adjustment and loss factor.

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### SUB-TRANSMISSION DEMAND RATE:

\$0.016 per kilowatt (KW) per month for Substation Planning and Operation and/or

\$0.70 per kilowatt (KW) per month for 34.5 KV Line Wheeling

The sub-transmission substation planning and operation and/or the 34.5 KV line wheeling billing demand shall be one hundred percent (100%) of the Customer's measured demand coincident with Elkhorn Rural Public Power District's single highest Measured Demand during on-peak or off-peak hours of the current or preceding eleven Billing Periods with adjustment to such highest Measured Demand for Kilowatt Loss Factor and Power Factor Adjustment and loss factor.

### ENERGY CHARGES: per kilowatt-hour (kWh) per month

<u>Winter</u>	<u>Summer</u>
October 1 <sup>st</sup> -May 31 <sup>st</sup>	June 1 <sup>st</sup> -September 30 <sup>th</sup>
On-Peak \$0.03114	On-Peak \$0.03149
Off-Peak \$0.02433	Off-Peak \$0.02174

The kilowatt-hour billing energy shall be determined as follows:

- (1) The Total measured energy during the current Billing Period with adjustment, if any, to such measured energy for kilowatt-hour loss factor.
- (2) For the monthly Billing Periods the on, and off-peak hours for energy (all based on "Central" Time) are as follows:

	<u>On-Peak</u>	<u>Off-Peak</u>
Winter (October 1 <sup>st</sup> -May 31 <sup>st</sup> )	1001-2200 Monday-Saturday	All Other Hours
Summer (June 1 <sup>st</sup> -September 30 <sup>th</sup> )	0801-2200 Monday-Saturday	All Other Hours

All hours on New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day shall be considered off-peak hours.

**PCA ADJUSTMENT:** \$0.0000 per kilowatt-hour (kWh) per month

**WHOLESALE NE G&T ASSESSMENT FEE:** \$0.000071 per kilowatt-hour (kWh) per month

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The above rates are subject to the Gross Revenue Tax, Lease Payment, and Sales Tax as applicable. Gross Revenue Tax is paid to the County. Lease Payments are made to the Village or City. Sales Tax is paid to the State and/or Village or City.

**POWER FACTOR ADJUSTMENT:** If a Customer's power factor at any Point of Delivery at the time of the highest Measured Demand(s) used in the Billing Demand determination is less than ninety-three percent (93%), the District may adjust such Demand to a ninety-three percent (93%) power factor, in accordance with adjustments made with respect to capacity purchases by the District.

**LOSS FACTOR:** For billing purposes, the Point of Receipt shall be Bus A, and each Point of Receipt and Point of Delivery to the Customer. All power and energy sold and purchased under this Rate Schedule shall be billed as specified below:

In the event the Point of Measurement is located beyond Bus A at a voltage of 69 KV or lower, the measured power and energy shall be adjusted for losses back to Bus A. The multipliers to adjust the measured power and energy to Bus A for line and/or transformer losses shall be in accordance with loss adjustments made with respect to wholesale purchases by the District. The Bus A power and energy shall be the billing demand and energy subject to adjustments for a loss factor.

**TERMS OF PAYMENT:** Bills are due and payable upon receipt and delinquent if not paid by the due date.

### **TERMS AND CONDITIONS:**

1. Service will be furnished under the District's general terms and conditions and special terms and conditions as provided in contracts for service under this schedule.
2. Extensions made for service under this schedule are subject to the provisions of the District's rules governing Extension of Service and Facilities.

The rates herein provided are subject to modification by the District to reflect wholesale rate adjustments and other changes in costs to the District after giving notice to the Customer.

Effective Date: February 1, 2018  
Date Approved: January 9, 2018