

# NEBRASKA PUBLIC POWER DISTRICT

Schedule: IRRIG-1 Issued: 11/18/11  
 Supersedes Schedule: IRRIG-1 Issued: 11/15/10  
 Sheet No.: 1 of 5 Sheets

## IRRIGATION SERVICE RATE SCHEDULE

(Name of Schedule)

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

APPLICABLE: To year-round irrigation service to Customers with five horsepower (5 HP) or more when all service is supplied through a single meter. No new service will be allowed under the HP Installation (Rate Code 61) option of this rate schedule on or after January 1, 2011.

CHARACTER OF SERVICE: AC, 60 hertz, at any of the District's standard three-phase distribution voltages, as available. Where the District does not have three-phase but has single-phase service available, single-phase motors not to exceed ten horsepower (10 HP) rating may be connected under this rate schedule. Connection of single-phase motors larger than ten horsepower (10 HP) requires the District's approval based on District operating standards and electric utility engineering judgment.

IRRIGATION SEASON: June 1 through September 30.

BASE RATE:

Subject to application of Retail Production Cost Adjustment (PCA) Rate Schedule.

Fixed Charge:

	<u>HP Installation</u> (Rate Code 61)	<u>kW Installation</u> (Rate Code 60)
Payable the 1 <sup>st</sup> Billing Period on or after May 1	\$16.25 per HP	\$19.60 per kW
Payable the 1 <sup>st</sup> Billing Period on or after August 1	\$12.25 per HP	\$14.78 per kW
Total Fixed Charge*:	<u>\$28.50 per HP</u>	<u>\$34.38 per kW</u>

\*The Total Fixed Charge shall not be less than \$246.00 for single-phase or \$306.00 for three-phase Customers.

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Approved: 11/10/11 Resolution No: 11-84 Effective: January 1, 2012  
 Issued by: *Judd S. Swartz*

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### Energy Charge:

#### Summer:

For the prorated energy use from June 1 through September 30:

#### Horsepower Installations

(Rate Code 61)

29.62¢

per kilowatt-hour for the first 50 kilowatt-hours per HP used per month.

12.36¢

per kilowatt-hour for all additional use.

#### Demand Meter Installations

(Rate Code 60)

29.62¢

per kilowatt-hour for the first 60 kilowatt-hours per kW of maximum 30-minute demand in the current month.

12.36¢

per kilowatt-hour for all additional use.

#### Winter:

For the prorated energy use from October 1 through May 31:

#### All Installations

(Rate Codes 60 & 61)

6.45¢

per kilowatt-hour for all use.

### BASE RATE ADJUSTMENT:

#### Lease Payment Adjustment:

The basic rates include higher distribution system costs associated with service in rural territory. For irrigation Customers in urban rate areas, the lower distribution costs are offset by the inclusion of the lease payment costs, resulting in the same basic irrigation rates, subject to the following adjustments, applied to irrigation Customers in both urban and rural rate areas.

Customers who are in urban rate areas, as established by distribution system boundary or rate area maps, and served from distribution facilities for which the District does not have a lease payment or debt service obligation will have the basic rates (excluding PCA but including

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applicable power factor adjustment) adjusted to exclude such lease payment and debt service costs by the following formula: Basic Rates x 0.88.

Customers who are in rural territory served from distribution facilities leased by the District upon whose revenues the District is obligated to make a lease payment will have the basic rates (excluding PCA but including applicable power factor adjustment) adjusted to include the lease payment by the following formula: Basic Rates ÷ 0.88.

### Gross Revenue Tax Adjustment:

Customers located inside the corporate limits of a community, upon whose revenues the District is obligated to pay a five percent (5%) Gross Revenue Tax, will have the basic rates (including PCA and applicable power factor and lease payment credit adjustments) adjusted to include the five percent (5%) Gross Revenue Tax by the following formula: Basic Rates ÷ 0.95.

MINIMUM ANNUAL BILL: Fixed Charge, subject to applicable Base Rate Adjustment.

FIXED CHARGE DETERMINATION WITH DEMAND METER: The demand for determining the Fixed Charge will be the highest measured 30-minute demand in the summer months of June through September of the preceding year. For new installations or when there is a new tenant and no demand was recorded from the prior Irrigation Season, or when no demand has been recorded for the prior two (2) or more Irrigation Seasons, the demand used in determining the Fixed Charge for the current Irrigation Season will be the product of the pump motor nameplate horsepower rating plus ½ of the combined nameplate horsepower rating of all motors on the irrigation drive mechanism multiplied by a factor of 0.829. This factor is based on 1 HP being equivalent to 0.829 kW, which assumes 90 percent motor efficiency.

DETERMINATION OF CONNECTED HORSEPOWER: For customers without demand metering the connected load in horsepower will be taken from the nameplate rating of the pump motor plus ½ of the combined nameplate rating of all motors on the irrigation drive mechanism. Where the nameplate of the motor is not available, the horsepower connected will be determined by an actual measurement of horsepower input to the motor operating under maximum load conditions. The District reserves the right at any time to check the Customer's load for recalculation of the monthly billings.

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Issued by: [Signature]

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**(Name of Schedule)**

**PAYMENT OF FIXED CHARGE:** The Fixed Charge shall not be prorated except for newly constructed irrigation services. In such cases, the Fixed Charge shall be prorated on a daily basis based upon the remaining days of the Irrigation Season, beginning with the date the service is first connected.

**CONVERSION CHARGE:** A Conversion Charge of \$50.00 will be assessed for any Irrigation Service rate change occurring between April 15 and September 30.

**USE OF SERVICE FOR PURPOSES OTHER THAN IRRIGATION:** At locations where the District has provided facilities for irrigation service, the Customer may use the facilities for purposes other than irrigation provided such service may be supplied from the District's facilities serving the irrigation pump. The other loads can not exceed the capacity of the transformers which are sized to the irrigation load and can not be operated when the irrigation pump is operating.

**TERMS AND CONDITIONS:**

1. Service will be furnished under the District's Retail Service Rules and Regulations.
2. Extensions made for service under this rate schedule are subject to the provisions of the District's "General Extension Policy for Retail Electric Services and Facilities".
3. The District's General Customer Service Charges Rate Schedule shall apply.
4. Usage shall be fractionalized on the actual days of service for application of a change in rate or changing from summer to winter or winter to summer rates.
5. Billing usage shall be normalized to 30 days when actual days of service is less than 27 days or exceeds 35 days in any given billing period.
6. The Customer shall not be permitted to change from the Irrigation Service Rate Schedule (IRRIG-1) to the Off-Peak Irrigation Service Rate Schedule (IRRIG-2) or to the Interruptible Irrigation Service Rate Schedule (IRRIG-3) during the Irrigation Season.

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7. The Customer shall be permitted to change from any other District irrigation rate including the IRRIG-2, IRRIG-3 or the Standby Irrigation Service Rider Rate Schedule (SBIR-Rider) to IRRIG-1 at any time during the Irrigation Season. In the event the Customer elects to change to IRRIG-1 from either IRRIG-3 or the SBIR-Rider the Customer shall pay for all electric power supplied during the current Irrigation Season at the IRRIG-1 rate. In the event the Customer elects to change to IRRIG-1 from IRRIG-2, the Customer shall pay for all electric power supplied during the current Irrigation Season prior to conversion at the IRRIG-1 rate or the IRRIG-2 rate, which ever is greater. The Customer shall also be assessed the Conversion Charge.
8. If the irrigation service is not used for two consecutive years, or when, in the District's judgment based on available information, no further use of such facilities is contemplated, the District may remove its facilities after proper notice has been given to the Customer.
9. 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.

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