



Rate Schedule "1"  
Supersedes Schedule "1"

Revised 04/01/2019  
Issued 04/12/2018

### IRRIGATION SERVICE

**AVAILABLE:** To customers of the District for service to irrigation systems, and purposes other than irrigation, provided such service may be supplied from the District's facilities serving the irrigation system subject to the established rules and regulations of the District applicable to this class of service.

**APPLICABLE:** To customers for service during the irrigation season from March 1st to September 30th of each year. District reserves the option to disconnect the transformers during the off season to reduce power losses. To customers within the District's service are subject to the established rules and regulations, including the District's current procedure for vegetation management so as to ensure the highest reliability of service for all customers. Single phase and three-phase services of ten (10) or less are only eligible for the Uncontrolled, Rate 71.

**CHARACTER OF SERVICE:** Three-phase or single phase, sixty (60) hertz, alternating current, at available secondary voltages.

**RATE:**

**FIXED CHARGES -**

**RATE: 71 UNCONTROLLED**

Single Phase Service - \$53.72 per horsepower (HP), but not less than \$268.60

Three Phase Service - \$53.72 per horsepower (HP), but not less than \$537.20

**RATE: 73 CONTROLLED ONE DAY PER WEEK, PLUS SUNDAY**

Single Phase Service - \$48.72 per horsepower (HP), but not less than \$243.60

Three Phase Service - \$48.72 per horsepower (HP), but not less than \$487.20

**RATE: 74 CONTROLLED TWO DAYS PER WEEK, PLUS SUNDAY**

Single Phase Service - \$43.72 per horsepower (HP), but not less than \$218.60

Three Phase Service - \$43.72 per horsepower (HP), but not less than \$437.20

**RATE: 75 CONTROLLED THREE DAYS PER WEEK, PLUS SUNDAY**

Single Phase Service - \$38.72 per horsepower (HP), but not less than \$193.60

Three Phase Service - \$38.72 per horsepower (HP), but not less than \$387.20

**RATE: 60 CONTROLLED FOUR DAYS PER WEEK, PLUS SUNDAY**

Single Phase Service - \$33.72 per horsepower (HP), but not less than \$168.60

Three Phase Service - \$33.72 per horsepower (HP), but not less than \$337.20

**RATE: 72 ANYTIME**

Single Phase Service - \$28.22 per horsepower (HP), but not less than \$141.10

Three Phase Service - \$28.22 per horsepower (HP), but not less than \$282.20

**POWER FACTOR ADJUSTMENT -** For irrigation installations of ten (10) horsepower or more, on which power factor correction equipment is not installed, ten percent (10%) of the uncontrolled fixed charge rate, but not less than \$53.72 will be added to the bill.



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## IRRIGATION SERVICE

### ENERGY CHARGES –

- 10.42 cents per kilowatt-hour for all energy consumed for Rate 71 – Uncontrolled
- 9.79 cents per kilowatt-hour for all energy consumed for Rate 73 – One Day, plus Sunday
- 9.14 cents per kilowatt-hour for all energy consumed for Rate 74 – Two Day, plus Sunday
- 8.50 cents per kilowatt-hour for all energy consumed for Rate 75 – Three Day, plus Sunday
- 7.85 cents per kilowatt-hour for all energy consumed for Rate 60 – Four Day, plus Sunday
- 6.25 cents per kilowatt-hour for all energy consumed for Rate 72 - Anytime

Subject to application of Production Cost Adjustment Schedule PCA.

MINIMUM BILL - The fixed charge or the amount specified in the contract.

STANDBY FIXED CHARGES - For installations not connected for the irrigation season.

- Single Phase Service - \$22.50 per horsepower (HP), but not less than \$112.50
- Three Phase Service - \$22.50 per horsepower (HP), but not less than \$225.00

SUNDAY CONTROL: All rate classes are subject to Sunday and/or holiday control to previous system load level when called for by the NPPD control center. Control should not exceed 6 hours/day for Sunday and/or holidays.

INTERRUPTIBLE RATE CONTROL HOURS: Electric service supplied under controlled rates may be interrupted by the District as follows:

One Day Per Week (Rate 73), anytime on the day assigned plus Sunday, but not to exceed 12 hours during the designated 24-hour period plus 6 hours on Sunday;

Two Days Per Week (Rate 74), anytime on the days assigned plus Sunday, but not to exceed 24 hours during the designated two-day period plus 6 hours on Sunday;

Three Days Per Week (Rate 75), anytime during the days assigned plus Sunday, but not to exceed 36 hours during the designated three-day period plus 6 hours on Sunday;

Four Days Per Week (Rate 60), anytime during the days assigned plus Sunday, but not to exceed 48 hours during the designated four-day period plus 6 hours on Sunday;

Anytime (Rate 72), anytime on any day of the week, but not to exceed 12 hours per day or 72 hours per week. May be allowed to operate during some control periods when system loads temporarily decline

EMERGENCY CLAUSE: In the event the District's power supplier requests emergency load management during hours normally waived, the District, at its discretion, may utilize its load management system to control load as necessary.



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**INTERRUPTIBLE RATE RELEASE CLAUSE:** Those irrigators on controlled rates (72, 73, 74, 75, or 60) may be released from the agreement for a charge of \$200. All energy will be billed at the uncontrolled rate. The terms of the uncontrolled rate will then apply. This clause will also apply to those irrigators found in violation of the "INTERRUPTIBLE IRRIGATION SERVICE AGREEMENT."

**CHANGE OF LOAD CONTROL OPTIONS:** An irrigator may reduce to a lesser level of load control option one time during an irrigation season for a fee of \$200. All energy will be billed at the new rate. The terms of the new load control option will then apply. Days of control will be chosen by the District to balance loads.

**LOAD CONTROL DEADLINE / OPTIONS:** The deadline to change load management contracts is set for March 15th. At the District's discretion, an irrigator may raise the level of load control option one time or enroll in the load control program between April 1<sup>st</sup> and June 1<sup>st</sup> (or prior to the first day of load control). The load management change fee of \$200 per account will apply when load control options are changed after the March 15<sup>th</sup> deadline for pre-season verification.

Load control contracts will only be accepted at the associated office and field work will only be completed during normal office hours (8:00 AM – 4:00 PM Monday through Friday).

The selection of this option prohibits the implementation of the interruptible rate release clause and the change of load control options described previously in this rate.

**TEMPORARY LOAD MANAGEMENT WAIVER / BUY THROUGH:** An irrigator may request a temporary load management waiver to operate their irrigation system during a load control period. At the District's discretion, a waiver may be granted.

A daily buy through charge to compensate the District for the additional wholesale power cost is calculated using the following formula:  $HP \times 0.746 \times \$29.00$ . The daily buy through charge will be assessed each additional day not controlled.

**POWER FACTOR CORRECTION:** To maintain unity power factor as nearly as practicable, it is recommended that corrective equipment selected by using the nameplate data on the motor, be installed on all irrigation pump motors of ten (10) horsepower or more, except for single-phase installations where phase converters are in use. Irrigation installations on which power factor corrective equipment is not installed shall be assessed in accordance with the provisions included under fixed charges of this schedule. If the customer's power factor as determined by the District at point of delivery is less than ninety percent (90%), the District may adjust the billing demand for such point of delivery to ninety percent of the calculated KVA.



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### IRRIGATION SERVICE

$$\frac{\text{KW}}{\text{PF}} = \text{KVA} \times .90 = \text{Billing demand}$$

- KW = Customer's maximum demand as measured by the District.  
PF = Customer's power factor as determined by the District.  
KVA = Customer's KVA calculated using customer's power factor as determined and customer's demand as measured by the District.

Corrective equipment shall be a weatherproof standard size unit and shall be switched with the motor.

Capacitors will be required on all new installations of ten (10) horsepower or larger. Service to new irrigation installations will not be energized for use until properly sized capacitors are installed.

**DETERMINATION OF HORSEPOWER:** The horsepower input to the irrigation system under normal operating conditions shall be determined by periodic measurements made by the District. If demand metering is used, the measurement shall be made over a fifteen or thirty-minute interval.

Billing for all fixed charges shall be based on these measurements or the nameplate rating of the motor(s), whichever is greater. Installations where AMR or demand meters are in place will be billed on actual demand. If electric service to another installation is provided through the same meter and is so installed so that both cannot be operated simultaneously, the horsepower for billing purposes shall be based on the larger of the two installations. If both installations can be used simultaneously, the horsepower for billing purposes shall be based on the total measured input to all the motors connected or the nameplate rating of all the motors, whichever is greater. If demand metering is present, actual KW will be used.

**TERMS OF PAYMENT:** All of the above rates are net, the gross rates being five percent (5%) higher on the first \$25 and 2% on the remainder of the bill. In the event that payment is not made within the discount period shown on the bill, the gross rates shall apply.

All customers will pay the fixed charge rate applicable as the minimum charge each season. The minimum charges shall be due and payable in full in April of each year unless the District is notified by April 30<sup>th</sup> that the service is not to be connected for the irrigation season, in which case, the standby fixed charge shall apply.

An irrigation service placed on standby may be connected during the irrigation season provided the applicable trip charge of (see Customer Policy: Listing of Current Charges) and the balance of the fixed charges are paid. Upon connection, all terms of this rate are applicable to the service.

Services with unpaid charges from the preceding season will be subject to disconnection after January 1<sup>st</sup> of the current year.



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All energy and fixed charges remaining unpaid on December 31<sup>st</sup> shall bear interest at the rate of sixteen percent (16%) per annum until paid.

When a new irrigation service is hooked up late in the summer, fixed charges may be waived after September 1<sup>st</sup> or the end of the control season, whichever is later.

In the event the energy charges remain unpaid by February 1<sup>st</sup> of the current year, reconnection of service will require payment in full of: (1) all charges in arrears plus interest and applicable reconnection charges, and (2) current horsepower charges plus an estimate of energy charges based on previous 3 years average consumption.

In the event the District reasonably believes that the energy charge may not be paid, it may require a deposit of the estimated energy charges prior to connection. The District may also require a deposit of the estimated energy charge after the well is connected, upon reasonable belief that the energy charge may not be paid.

The requirement of advance deposit of energy charge may continue as long as reasonably believed necessary.

**LEASE PAYMENT ADJUSTMENT:** The basic rates exclude the cost of lease payments applicable to consumers served from distribution facilities leased by the District from a community. Consumers who are in a community served from distribution facilities leased by the District and upon whose revenues the District is obligated to make a lease payment will have the basic rates adjusted (excluding PCA) to include the lease payment by the following formula: basic rates x 0.10 for Amherst and Pleasanton; basic rates x 0.12 for Brady, Eustis, Miller and Overton; and basic rates x 0.14 for Elwood.

**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 (excluding PCA) adjusted to include the five percent (5%) gross revenue tax by the following formula: basic rates x 0.05 for Brady, Elwood, Eustis, Miller and Overton.

**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.

**FRANCHISE FEE ADJUSTMENT:** Consumers who reside in an area where the District is required to pay a franchise fee will have basic rates adjusted (excluding PCA) to include a franchise fee payment by the following formula: basic rates x 0.03 for Hershey.



Rate Schedule "I"  
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### IRRIGATION SERVICE

IRRIGATION SERVICES WITH INTERCONNECTED CONSUMER-OWNED GENERATION SYSTEMS: Not applicable to accounts on standby. Terms of the Net Metering Rider Rate for Monthly Accounts ("NMRR") apply. Fixed charges and power factor adjustments shall be billed according to the Irrigation Service Rate. Energy charges shall be billed monthly per terms of the NMRR and the account shall be subject to the District's Disconnection of Electric Service of Consumers policy regarding non-payment. All other terms and clauses of the Irrigation Services Rate apply. If the generation system's aggregate nameplate capacity exceeds the limit in the NMRR, the consumer should contact the District's offices to discuss other options that may be available, including but not limited to, a purchase of power agreement or the Simultaneous Buy/Sell Rate Schedule.

MONTHLY BILLING OPTION: Customers who request to have their energy usage billed monthly shall be assessed interest on unpaid balances and be subject to disconnection in the same manner as other monthly accounts. For these customers, the irrigation season shall coincide with the calendar year.