

Board Approved: November 4, 2020

Effective: Bill Rendered After January 20, 2021

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**SCHEDULE 10, 12, 13, and 14 – IRRIGATION SERVICE**  
**SINGLE or MULTIPHASE**

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**General Availability**

Available to seasonal power customers for irrigation pump motors, tower wheel motors, re-use pits and booster pumps.

**Type of Service**

Single-phase or three-phase, 60 cycles, at available secondary voltages.

**Irrigation Season**

Irrigation Season shall be from May 1 through September 30.

**Fuel and Production Cost Adjustment**

A fuel and production cost adjustment including system energy losses based on the previous calendar year's experience may be applied to all energy used in an amount per kWh equal to the increase or decrease in the District's cost due to the fuel and production cost adjustment charged to the District by its power supplier during the irrigation season.

**Municipal Agreement Charge**

Where the District has an agreement to pay the municipality a percentage of the customer's retail revenue, such percentage will be added to each customer's bill before application of a fuel and production cost adjustment.

**Determination of Billing Demand**

The Billing Demand is the maximum kilowatt demand established by the customer for any 15-minute period between Fall Billings.

The Spring Billing Demand is the greater of the prior year's Fall Billing Demand or 50% of the Minimum Charge, including new or upgraded services.

The Fall Billing Demand is the actual measured 15-minute maximum kilowatt demand established since the prior year's Fall Billing.

## **Billing Demand Adjustments for Power Factor Measurements Less Than 93%**

For irrigation services with motors 20 horsepower or larger, the customer shall install secondary capacitors in conformance with the District's Service Regulations. In those instances where the customer fails to install secondary capacitors, the District reserves the right to increase the Billing Demand by ten (10) percent, except when the power factor measured during the Billing Demand period is 93% or more.

Existing electric irrigation services located in the area served by the former Seward County Public Power District will not be subject to the ten (10) percent Billing Demand increase prior to January 1, 2022, except for new or upgraded services installed on or after January 1, 2019.

Beginning January 1, 2022, all irrigation services, with a maximum kilowatt demand reading of 15 kW or greater for any 15-minute period between Fall Billings, will be subject to a Billing Demand adjustment when the power factor measured during the Billing Demand period is less than 93%. The Billing Demand for the service will be increased by the percentage that the customer's power factor measured during the Billing Demand period is below 93%, with the maximum increase in Billing Demand being limited to 10%. The adjusted Billing Demand is calculated by multiplying the recorded Billing Demand by 93% and dividing by the recorded power factor measured during the Billing Demand period.

## **Rate Conversions**

1. During the Irrigation Season (May 1 – September 30) (Subject to contractual obligations)
  - a. Rate 13 or 14 to Rate 10 – A payment of the difference between the Rate 10 and Rate 13 or 14 Billing Demand charges is required, plus a \$50 service fee. No conversion back to a controllable rate is permitted during that Irrigation Season.
  - b. Rate 13 to Rate 14 – A payment of the difference between the Rate 14 and Rate 13 Billing Demand charges is required, plus a \$50 service fee. No conversion back to Rate 13 is permitted during that Irrigation Season.
  - c. Rate 14 Change in Operating Schedule – A \$50 service fee is required to change control days. The change of control days is permitted once per season. The District may refuse this request if the total Billing Demand kW under control for each operating schedule becomes unbalanced.
  - d. Rate 10 to Rate 13 or 14 – Not permitted during the Irrigation Season.
  - e. Rate 14 to Rate 13 – Not permitted during the Irrigation Season.
  - f. All energy will be billed at the rate in effect at the end of the Irrigation Season.
2. During the Non-Irrigation Season (October 1 – April 30) (Subject to contractual obligations)

A customer may change to any other irrigation rate during the non-Irrigation Season. A service fee of \$50 will be applied.

## **Meter and Load Control Tampering**

Rules outlined in Service Regulations, Section 900.

## **Service Regulations**

The District's Service Regulations are incorporated herein as part of these schedules.

**RATE 10 - FULL SERVICE**

**Availability:** Motors of all sizes.

**Spring Demand Charge:** Billed by April 1, due April 20

\$36.85 per kW, based on the prior year's Fall Billing Demand

**Fall Demand Charge:** Billed by November 1, due November 20

\$36.85 per kW, based on the Billing Demand established since the prior year's Fall Billing

**Spring Demand Charge True-Up:** Billed by November 1, due November 20

\$36.85 multiplied by the current year's Fall Billing Demand less the Spring Billing Demand

**Energy Charge:** Billed by November 1, due November 20

First 400 kWh per kW	\$0.1300 per kWh
Over 400 kWh per kW	\$0.0850 per kWh

**Minimum Charge**

- The minimum annual charge shall be the greater of:
1. The combined Spring and Fall Demand Charges.
  2. A charge of \$300 for motors less than 20 horsepower or a charge of \$950 for motors 20 horsepower or greater.
  3. Contract minimum.

**Non-Operating Relief**

The Fall Demand Charge shall be reduced by \$10.50/kW for customers consuming less than 5 (five) kWh's/kW since the prior year's Fall Billing.

**Operating Schedule:** Power available 100% of time, with exception of scheduled or unscheduled outages.

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**RATE 12 - STANDBY**

**Type of Service:** Nonconnected - service maintained so it will be available the following year.

**Demand Charge:** Billed by April 1, due April 20

\$17.45 per kW, based on the prior year's Fall Billing Demand

**Minimum Charge**

- The minimum annual charge shall be the greater of:
1. The Demand Charge.
  2. A charge of \$70 for motors less than 20 horsepower or a charge of \$260 for motors 20 horsepower or greater.
  3. Contract minimum.

**Application:** The District must receive a request for standby irrigation service in the form of the District's standard application for service by May 1 of the year for which standby service is desired. This application shall cover only one year with subsequent applications being required for additional years. If a customer wishes to change to Irrigation Rate Schedule 10, 13 or 14, such customer shall pay the difference between the Demand Charges of Rate Schedule 12 and that of Rate Schedule 10, 13 or 14.

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**RATE 13 - ANYTIME INTERRUPTIBLE**

**Availability:** Motors 20 HP or greater.

**Spring Demand Charge:** Billed by April 1, due April 20

\$11.90 per kW, based on the prior year's Fall Billing Demand

**Fall Demand Charge:** Billed by November 1, due November 20

\$11.90 per kW, based on the Billing Demand established since the prior year's Fall Billing

**Spring Demand Charge True-Up:** Billed by November 1, due November 20

\$11.90 multiplied by the current year's Fall Billing Demand less the Spring Billing Demand

**Energy Charge:** Billed by November 1, due November 20

First 400 kWh per kW	\$0.1050 per kWh
Over 400 kWh per kW	\$0.0600 per kWh

**Minimum Charge**

- The minimum annual charge shall be the greater of:
1. The combined Spring and Fall Demand Charges.
  2. A charge of \$355.
  3. Contract minimum.

**Operating Schedule:** Power will be available on Sunday through Saturday for the minimum hours of 11:00 p.m. to 9:00 a.m. Customers will be notified each day prior to 9:00 a.m. if any operations will not be allowed for the hours from 9:00 a.m. to 11:00 p.m.

1. No services will be interrupted more than twelve (12) hours in any one day Monday through Saturday or more than seventy-two (72) hours in any one calendar week.
2. No services will be interrupted more than six (6) hours on Sunday.
3. Power will be available on Memorial Day and Labor Day but may be interrupted on Independence Day. No services will be interrupted more than six (6) hours on Independence Day.
4. At its discretion, the District may interrupt service during operating hours normally allowed for operational concerns or emergency purposes.

**RATE 14 - THREE DAYS ON/FOUR DAYS INTERRUPTIBLE**

**Availability:** Motors 20 HP or greater.

**Spring Demand Charge:** Billed by April 1, due April 20

\$20.00 per kW, based on the prior year's Fall Billing Demand

**Fall Demand Charge:** Billed by November 1, due November 20

\$20.00 per kW, based on the Billing Demand established since the prior year's Fall Billing

**Spring Demand Charge True-Up:** Billed by November 1, due November 20

\$20.00 multiplied by the current year's Fall Billing Demand less the Spring Billing Demand

**Energy Charge:** Billed by November 1, due November 20

First 400 kWh per kW	\$0.1150 per kWh
Over 400 kWh per kW	\$0.0720 per kWh

**Minimum Charge**

The minimum annual charge shall be the greater of:

1. The combined Spring and Fall Demand Charges.
2. A charge of \$600.
3. Contract minimum.

**Operating Schedule:** Customers may choose between Rate 14TFS and Rate 14MTW. The District reserves the right to assign the customer to either Rate 14TFS or Rate 14MTW.

1. Rate 14TFS – Power will be available all day on Monday, Tuesday, Wednesday, plus the minimum hours of 11:00 p.m. to 9:00 a.m. on Thursday, Friday, Saturday and eighteen (18) hours on Sunday.
2. Rate 14MTW - Power will be available all day on Thursday, Friday, Saturday, plus the minimum hours of 11:00 p.m. to 9:00 a.m. on Monday, Tuesday, Wednesday and eighteen (18) hours on Sunday.
3. No services will be interrupted more than twelve (12) hours in any one day Monday through Saturday.
4. No services will be interrupted more than six (6) hours on Sunday.
5. Power will be available on Memorial Day and Labor Day but may be interrupted on Independence Day. No services will be interrupted more than six (6) hours on Independence Day.
6. At its discretion, the District may interrupt service during operating hours normally allowed for operational concerns or emergency purposes.