Schedule:	IRI	RIG-3	Issued:		12/16/20
Supersedes Schedule:		IRRIG-3	Issued:	12/19/18	
Sheet No.:		1	of	7	Sheets

# INTERRUPTIBLE IRRIGATION SERVICE RATE SCHEDULE

(Name of Schedule)

AVAILABLE: In the retail distribution service territory of the District where the District has the ability to remotely control irrigation services.

APPLICABLE: To Customers with year-round interruptible irrigation service when all service is supplied through a single meter. Customers must notify the District by April 15 of their intent to take Interruptible Irrigation Service under this Rate Schedule.

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.

INTERRUPTIBLE HOURS: During the Irrigation Season, the District may interrupt irrigation pump service for a period not to exceed five (5) hours per day on preassigned control days determined by the District based on the District's electric system operating requirements and demands. The Customer's irrigation service will not be interrupted, however, during the hours 10:00 p.m. to 10:00 a.m. (Central Daylight Savings Time), or all day Independence Day and Labor Day. The District reserves the right to interrupt service at any time during an "emergency situation" in which the District has a reasonable expectation that events and circumstances will temporarily have an adverse impact on the District's ability to provide and maintain service to the customer.

#### BASE RATE:

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

Fixed Charge:

kW Installation (Rate Codes 77 & 79)

Payable the 1<sup>st</sup> billing period on or after May 1 \$22.25 per kW
Payable the 1<sup>st</sup> billing period on or after August 1 \$16.75 per kW
Total Fixed Charge\*: \$39.00 per kW

				Effective:	February 1, 2021
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Approved:	12/10/20	Resolution No: _	20-48	_ Issued by:	<i>y y y y y y y y y y</i>

Schedule: IRRIG-3 Issued: 12/16/20

	Supersedes	Schedule:	IRRIG-3	_ Issued:	12	/19/18
	Sheet No.:		2	of	7	_ Sheets
INTERRUPTIBL			CE RATE SC	HEDULE	 3	
	(Name of Sci	hedule)				
e Total Fixed Charge shall not be le tomers.	ess than \$360.0	0 for single	-phase or \$54	10.00 for t	hree-pl	nase
ergy Charges:						
Summer:						
Interruptible Service - Two Days	<u> Per Week</u>					
For the prorated energy use from	June 1 through	h Septembe	er 30:			
Demand Meter Installations						
(Rate Code 77)	13.60¢	60 kilov	ilowatt-hour vatt-hours pe	er kW of	maxim	
	9.47¢		ite demand ir watt-hour for			
Interruptible Service - Anytime						
For the prorated energy use from	June 1 through	h Septembe	er 30:			
Demand Meter Installations						
(Rate Code 79)	7.42¢	60 kilov	ilowatt-hour vatt-hours pe	er kW of	maxim	
	6.06¢		ite demand ir watt-hour for			
Winter:						
For the prorated energy use from	October 1 thro	ough May 3	31:			
All Installations						
(Rate Codes 77& 79)	7.38¢	per kilo	watt-hour for	all use.		
LAUSE: In the event of the imposition of a	any new or increas	ed tax or any	payment in lieu	thereof, in	excess c	of that
ided for under Article VIII, Section 11 of the Nel ale of electricity, the rate provided herein may	braska Constitutior	n, by any lawfu	l authority on the	e production	, transmis	ssion,

Approved: 12/10/20 Resolution No: 20-48 Issued by: \_\_\_\_\_

Effective: February 1, 2021

Schedule:	IRR	IG-3	Issued:		12/16/20
Supersedes Schedule:		IRRIG-3	Issued:		12/19/18
Sheet No.:		3	of	7	Sheets

### INTERRUPTIBLE IRRIGATION SERVICE RATE SCHEDULE

(Name of Schedule)

#### 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 that 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 applicable power factor adjustment) adjusted to <u>exclude</u> such lease payment and debt service costs by the following formula: Basic Rates x (1 - applicable lease payment or debt service obligation percentage).

Customers that 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 <u>include</u> the lease payment by the following formula: Basic Rates  $\div$  (1 - applicable lease payment obligation percentage).

#### 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 <u>include</u> the five percent (5%) Gross Revenue Tax by the following formula: Basic Rates ÷ 0.95.

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

FIXED CHARGE DETERMINATION: 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 no demand was recorded from the prior Irrigation Season, 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.

			Effective:	February 1, 2021
Approved: <u>12/10/20</u>	Resolution No:	20-48	Issued by:	Vodd d. Luarg

Schedule:	IRRIG-3	Issued:		12/16/20
Supersedes Schedu	le: IRRIG-3	Issued:		12/19/18
Sheet No.:	4	of	7	Sheets

# INTERRUPTIBLE IRRIGATION SERVICE RATE SCHEDULE

(Name of Schedule)

This factor is based on 1 HP being equivalent to 0.829 kW, which assumes 90 percent motor efficiency. Where the nameplate of the motor is not available, the horsepower used in the calculation 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.

CONVERSION CHARGE: A Conversion Charge of \$20.00 will be assessed for any Irrigation Service Rate Schedule 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 cannot exceed the capacity of the transformers which are sized to the irrigation load and cannot 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 prorated for application of a change in rate or changing from summer to winter or winter to summer rates. Such proration shall be accomplished by utilizing either the Customer's actual usage in each time period, or by fractionalizing the Customer's total usage according to the number of days of service corresponding to each time period by using the District's billing system.
- 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. A District-owned load control device shall be installed by the District or its authorized agent on the Customer's premises in such a manner as to become part of the control circuit. This device shall be sealed or locked and shall be operated and maintained solely by

				Effective:	February 1, 2021
Approved:	12/10/20	Resolution No:	20-48	Issued by:	Vodd d. Luarg
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Schedule:	IRI	RIG-3	IG-3 Issued:		12/16/20
Supersedes Schedule:		IRRIG-3	_ Issued:	12/19/18	
Sheet No.:		5	of	7	Sheets

# INTERRUPTIBLE IRRIGATION SERVICE RATE SCHEDULE (Name of Schedule)

District personnel or its authorized agent. The cost of this device and its installation will be paid by the District (subject to the provisions of the District's Extension Policy if the device is installed in District-owned metering equipment) and ownership will remain with the District. The device will be installed only where the Customer's equipment is wired in accordance with all applicable National Electric Code Standards as approved by the Nebraska State Electrical Board and the District or within District-owned metering equipment. The District reserves the right to refuse installation of the load control device until any violations or hazards have been corrected. The District reserves the right to remove the load control device without any liability to the Customer if service under this Rate Schedule is discontinued for any reason. The District will cap and seal any holes made by the District in Customer-owned equipment upon removal of the load control device.

- 7. The Customer may purchase a remote monitoring device which will inform the Customer when the load control device is in the "Operate" or "Interrupt" mode. The District can provide information on availability and operating requirements, as this equipment must be compatible with the system being used by the District. The Customer may provide for automatic restarting after restoration of service by the utilization of automatic restart equipment providing that the installation of such equipment shall not interfere with the interrupting function of the District's load control device.
- 8. Scheduled interruption of power by the District shall occur only during the hours specified in this Rate Schedule on preassigned days during the week. The Customer shall be notified by the District prior to June 1 of each year of the Customer's preassigned control days. During the period of control, the District will be repeating a signal to the load control device causing it to interrupt service. At the end of each period of control, the District shall discontinue sending the signals. Following the time-out delay in the load control device, the pump motor control circuit will be in an operate mode. This condition will not restart the pump motor unless the Customer has installed the necessary automatic restart equipment. In the absence of such equipment, the Customer must restart the pump manually.

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Approved:	12/10/20	Resolution No: _	20-48	Issued by:	

Schedule:	IRR	RIG-3	_ Issued:		12/16/20
Supersedes So	hedule: _	IRRIG-3	_ Issued:		12/19/18
Sheet No.:		6	of	7	Sheets

# INTERRUPTIBLE IRRIGATION SERVICE RATE SCHEDULE

(Name of Schedule)

- 9. The Customer shall exercise reasonable diligence in protecting the District's equipment on his premises from damage. Repeated damages to the equipment or otherwise interfering with the operation of the load control device shall be considered grounds for cancellation of service under this Rate Schedule. In such event, the Customer shall be required to pay the standard rate for irrigation service in the District's Irrigation Service Rate Schedule (IRRIG-1) for the entire Irrigation Season during which the cancellation occurred.
- 10. If an interruption of service should occur, other than as provided for in this Rate Schedule, due to an Act of God, fire, explosion, flood, malfunction or failure of the District's equipment, failure of the Customer's irrigation equipment, or from other causes not reasonably within the District's control, causing Customer undue hardship, the District, upon request of Customer, may but shall not be obligated to, temporarily suspend interruptible service and override the control equipment without penalty to the Customer. Such suspensions must be approved by the District. No other suspensions of controlled interruption periods, and no other override of control equipment, shall be allowed.
- 11. The Customer shall be permitted to change from this Interruptible Irrigation Service Rate Schedule (IRRIG-3) to IRRIG-1 at any time during the Irrigation Season. In the event the Customer does change to IRRIG-1, the Customer shall be required to pay for all electric power supplied during the current Irrigation Season at the IRRIG-1 rate. The Customer shall also be assessed the Conversion Charge. No Customer shall be permitted to change from IRRIG-3 to the Off-Peak Irrigation Service Rate Schedule (IRRIG-2) during the Irrigation Season.
- 12. The Customer shall not be permitted to change from IRRIG-1 or from IRRIG-2 to IRRIG-3 during the Irrigation Season. New or inactive irrigation customers shall not be permitted to start service on IRRIG-3 after April 15<sup>th</sup> for the next Irrigation Season.
- 13. The Customer shall be permitted to reduce the level of interruptible service one time during the Irrigation Season from Interruptible Service Anytime to Interruptible Service Two Days Per Week. In the event the Customer reduces the level of interruptible service, the Customer shall be required to pay for all electric power supplied during the current Irrigation Season at the Interruptible Service Two Days Per Week rate. The Customer shall also be assessed the Conversion Charge.

				Effective:	February 1, 2021
Approved:	12/10/20	Resolution No:	20-48	Issued by:	Vodd S. Swarg
				,	

	Schedule:	IRI	RIG-3	Issued:	12/	/16/20
	Supersede	es Schedule:	IRRIG-3	Issued:	12/	/19/18
	Sheet No.	:	7	of	7	Sheets
	INTERRUPTIBLE IRRIGATI	ON SERVIO	CE RATE SCI	HEDULE	 E	
	(Name of S					
14.	If the irrigation service is not used for two judgment based on available information, no the District may remove its facilities after pr	further use	of such facilit	ies is con	templa	ted,
15.	The District retains and reserves the right, preplace, repeal or cancel this Rate Scheduresolution adopted by the District's Board of	ıle, at any ti	<u>-</u>	-		
provided	AUSE: In the event of the imposition of any new or incred for under Article VIII, Section 11 of the Nebraska Constitution of alectricity, the rate provided begin may be increased to be	on, by any lawfu	Il authority on the	production,	transmis	ssion,

Approved: <u>12/10/20</u> Resolution No: <u>20-48</u> Issued by: \_

Effective: February 1, 2021