# DAKOTA ELECTRIC ASSOCIATION 4300 220<sup>th</sup> Street West

SHEET: Farmington, MN 55024 **REVISION:** 

# SCHEDULE 70 INTERRUPTIBLE SERVICE (FULL INTERRUPTIBLE OPTION)

SECTION:

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#### Availability

Available to any member with a minimum controllable demand of 50 kW. Members requesting service under this rate schedule must remain on this rate schedule for a minimum of 12 months. Members participating in this service are not eligible for concurrent service under any other rate schedule. Service is subject to the established rules and regulations of the Association.

Under the full interruptible control option, members agree to interrupt their entire electrical energy usage. Members may attain this full interruption through curtailment or with the use of on-site generation back-up. During the interruption, the member's load must go to zero.

#### Type of Service

Single phase or three phase, 60 hertz, at available primary or secondary voltages.

#### Monthly Rate

Fixed Charge		\$130.00 per month
Communication Fee (meters w/ digital cellular)		\$8.70 per month
Coincidental Demand		•
Summer (June-Aug)	@	\$26.14 per kW
Winter (Dec-Feb)	@	\$19.91 per kW
Other	@	\$13.67 per kW
Non-Coincidental Demand	@	\$5.25 per kW
Energy Charge	@	\$0.0521 per kWh
Failure to Control Charge	@	\$5.00 per kW
Plus Applicable Taxes		_

# Control Period

The control period shall be defined as the period of time during which the Association is controlling these loads with the intent of minimizing demand on the Association's system.

### Coincidental Demand

The monthly Coincidental Demand under the full interruptible control option shall be defined as the member's actual hourly demand (subject to power factor adjustment) that is coincident with the wholesale power supplier (i.e. average of the four fifteen minute demand readings for the hour ending of the wholesale billing peak) when the load is directed to be controlled during the wholesale billing peak.

#### Non-Coincidental Demand

The Non-Coincidental Demand shall be the maximum kilowatt demand (subject to power factor adjustment) established by the member for any period of 15 consecutive minutes during the month for which the bill is rendered, as indicated or recorded by a demand meter.

### Failure to Control

The Failure to Control Charge will be applied to the highest kilowatt demand during any one monthly control period when the member does not fully interrupt demand. The Failure to Control Charge is applied to the highest demand recorded during any one of the monthly control periods. The control period shall be defined as the period of time during which the Association is controlling these loads with the intent of minimizing demand on the Association's system. Failure to control or being unavailable for control for more than one calendar month may require the member to be removed from Schedule 70 for the remainder of the year.

#### Scheduled Maintenance

Members are encouraged to schedule required periodic maintenance during the spring and fall months and coordinate such maintenance with the Association.

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# SCHEDULE 70 INTERRUPTIBLE SERVICE (FULL INTERRUPTIBLE OPTION) (Continued)

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## Minimum Billing Demand

The Minimum Billing Demand for any billing period shall be no less than 50 percent of the highest non-coincidental demand during the preceding 11 months.

## Power Factor Adjustment

The member agrees to maintain as near unity power factor as practicable. The Association reserves the right to measure such power factor at any time. Should such measurements indicate that the average power factor is less than 90 percent; the demand for billing purposes shall be the demand as recorded by the demand meter multiplied by 90 percent and divided by the percent power factor.

### Primary Voltage Service

A discount of \$0.15 per kW of billing demand will be applied to the bill when service is taken by the member at the available primary voltage. If primary metering is used, an additional discount of 2.0 percent shall be applied to the bill. The 2.0 percent discount shall be applied after the \$0.15 per kW discount.

### Resource and Tax Adjustment (RTA)

The Energy Charge shall be adjusted for incremental changes in wholesale power costs, Dakota Electric's conservation tracker account balance, and incremental changes in real and personal property taxes above or below the appropriate base costs. The conservation tracker account factor shall be calculated as described in the Resource Adjustment Rider (Sheet 51). The real and personal property tax factor shall be calculated as described in the Property Tax Adjustment Rider (Sheet 53). The energy cost factor shall be adjusted by \$0.0001 per kilowatt-hour or major fraction thereof, of which the Association's total projected power cost per kilowatt-hour applicable to this service exceeds, or is less than \$0.0521 per kilowatt-hour sold as described in the Energy Cost Adjustment Rider (ECA) (Sheet 52). The year used for the annualized RTA will be January 1 through December 31. The projection shall be reviewed after six months (July) and adjusted if necessary. The RTA shall be filed with the Public Utilities Commission each year before implementation.

#### Taxes

The rates set forth are based on taxes as of January 1, 2019. The amount of any increase in existing or new taxes on the transmission, distribution or sales of electricity allocable to sales hereunder, excluding real and personal property taxes already recovered through the RTA, shall be added to the above rate as appropriate.

### Terms of Payment

The above charges are net. Balances over \$10.00 not received by the Association by the next scheduled billing date will have an interest charge of 1.5 percent or \$1.00, whichever is greater, added to the balance.

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