

SCHEDULE 36 IRRIGATION SERVICE

Availability

Available to any member for service to irrigation pumps. Service is subject to the established rules and regulations of the Association.

Type of Service

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

Monthly Rate

Firm Service

Fixed Charge		\$33.00 per month
Demand Charge		
Summer (June-Aug)	@	\$28.40 per kW
Winter (Dec-Feb)	@	\$23.00 per kW
Other	@	\$16.71 per kW
Energy Charge	@	\$0.0559 per kWh
Plus Applicable Taxes		

Interruptible

Fixed Charge		\$33.00 per month
Demand Charge	@	\$5.00 per kW
Energy Charge	@	\$0.0559 per kWh
Plus Applicable Taxes		

Determination of Metered Demand

The Metered Demand in kilowatts shall be the greatest 15-minute demand (subject to power factor adjustment) during the month for which the bill is rendered. Demand will be read to the nearest 0.01 kilowatt.

Power Factor Adjustment

The member agrees to maintain as near unity (100 percent) 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.

Minimum Monthly Charge

The Minimum Monthly Charge under the above rate shall be the Fixed Charge.

SCHEDULE 36
IRRIGATION SERVICE
(Continued)

Interruptible Requirements

Members that switch from Interruptible to Firm service during the calendar year will be billed the Firm service rate during the month the change was made. The member must remain on the Firm service rate for the remainder of the calendar year. This includes members that intentionally bypass the load control equipment.

Resource and Tax Adjustment (RTA)

The Energy Charge shall be adjusted for incremental changes in purchased power costs, incremental changes in 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 purchased power cost factor applicable to firm irrigation 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 annually exceeds, or is less than \$0.1004 per kilowatt-hour sold. The energy cost factor shall be adjusted by \$0.0001 per kWh, or major fraction thereof, of which the Association's total projected power cost per kWh applicable to interruptible irrigation exceeds, or is less than, \$0.0559 per kWh sold. 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, 2024. 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.

SCHEDULE 41
SMALL GENERAL SERVICE

Availability

Available to any commercial member for all uses, except irrigation pumps, where the Metered Demand is 15 kW or less. If the Metered Demand exceeds 15 kW for three consecutive months or six months in a calendar year, the member will be transferred to the General Service Rate for a minimum of 12 months. Service is subject to the established rules and regulations of the Association.

Type of Service

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

Monthly Rate

Fixed Charge	\$17.50 per month
Energy Charge	
Summer (June-Aug)	@ \$0.14530 per kWh
Other	@ \$0.13130 per kWh
Plus Applicable Taxes	

Determination of Metered Demand

The Metered Demand in kilowatts shall be the greatest 15-minute demand during the month for which the bill is rendered. Demand will be read to the nearest 0.01 kilowatt.

Minimum Monthly Charge

The Minimum Monthly Charge under the above rate shall be the Fixed Charge.

Non-metered Option

This option has limited availability. It may be available for: devices that are located at individual points of delivery and are operated with a continuous or predetermined load level that exceeds the threshold determined for Schedule 45. The monthly energy consumption will be determined by the Association based on equipment documentation provided by the member. The maximum monthly energy allowed under this option will be 500 kWh.

Resource and Tax Adjustment (RTA)

The Energy Charge shall be adjusted for incremental changes in purchased power costs, incremental changes in 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 purchased power 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 annually exceeds, or is less than \$0.1004 per kilowatt-hour sold. 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, 2024. 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.

SCHEDULE 46
GENERAL SERVICE

Availability

Available to any non-residential member for general service uses except irrigation. Members requesting service under this rate schedule must remain on this rate schedule for a minimum of 12 months. Service is subject to the established rules and regulations of the Association.

Type of Service

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

Monthly Rate

Fixed Charge		\$48.00
Demand Charge		
Summer (June-Aug)	@	\$16.00 per kW
Other (Sept – May)	@	\$12.90 per kW
Energy Charge		
First 200 kWh per kW	@	\$0.0816 per kWh
Next 200 kWh per kW	@	\$0.0716 per kWh
Over 400 kWh per kW	@	\$0.0616 per kWh
Plus Applicable Taxes		

Determination of Demand

The Metered Demand in kilowatts shall be the greatest 15-minute demand (subject to power factor adjustment) during the month for which the bill is rendered. Demand will be read to the nearest 0.01 kilowatt. In no month shall the Billing Demand be greater than the value in kW determined by dividing the kWh sales for the billing month by the product of 24 hours x 0.1 load factor x days in the billing month.

Determination of Energy Charge

The energy (kWh) billed in each rate block is determined in relation to the monthly demand (kW). The energy in the first block includes the first 200 kWh multiplied by the monthly metered demand. The second block includes the next 200 kWh multiplied by the monthly metered demand. All energy in excess of 400 kWh multiplied by the monthly metered demand is billed under the third block.

Power Factor Adjustment

The member agrees to maintain as near unity (100 percent) 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.

Minimum Monthly Charge

The Minimum Monthly Charge under the above rate shall be the Fixed Charge plus \$1.00 per kW of the highest billing demand during the preceding 11 months.

Primary Voltage Service

A discount of \$0.15/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/kW discount.

SCHEDULE 46
GENERAL SERVICE
(Continued)

Billing for Multi-Use Facilities

Multi-use facilities are defined as buildings or complexes that include a combination of commercial or institutional load along with some portion of residential domestic consumption. (For combined billing, commercial use does not include consumption in common areas of multi-tenant residential facilities.) Where service and metering are separated between residential and commercial consumption, such electrical service will be billed under the terms of Schedule 31, Schedule 41, and Schedules 46 or 54 as applicable. Where such service is combined, Dakota Electric will review actual, or projected, load profiles to determine whether such electrical service will be billed under the terms of Schedules 31, 41, 46, or 54 as applicable.

Resource and Tax Adjustment (RTA)

The Energy Charge shall be adjusted for incremental changes in purchased power costs, incremental changes in 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 purchased power 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 annually exceeds, or is less than \$0.1004 per kilowatt-hour sold. 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, 2024. 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.

SEASONAL MEMBER RIDER

Availability

Available to members receiving service under rate schedules 46, 54, 70 or 71 and determined by the Association to be seasonal. Seasonal members qualifying for the Seasonal Member Rider are defined as businesses (service or production) that are closed or shut down for at least three consecutive months during the year. Service is subject to the established rules and regulations of the Association.

Rider

If an account is determined to be seasonal in nature by the Association, the minimum monthly charge shall be the fixed charge for each month of the 12 month period. Minimum monthly demand provisions will not be applied. Members who elect to be disconnected during a portion of the year and then reconnected will be charged a reconnect fee as well as the monthly fixed charge for all 12 months.

SCHEDULE 49
GEOTHERMAL HEAT PUMP RIDER
(Closed to new members.)

Availability

Available to any commercial member for energy used by a geothermal heat pump system. Members requesting service under this rate schedule must be taking service concurrently under Rate Schedule 41 or 46. Service is subject to the established rules and regulations of the Association.

Type of Service

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

Rate

Energy Charge \$0.1247 per kWh
 Plus applicable taxes

Metering

The geothermal heat pump system must be separately, parallel metered from all other loads at the premise. Service will not be sub-metered.

Power Factor

The member agrees to maintain as near unity (100 percent) 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 energy for billing purposes shall be adjusted accordingly.

Resource and Tax Adjustment (RTA)

The Energy Charge shall be adjusted for incremental changes in purchased power costs, incremental changes in 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 purchased power cost factor shall be adjusted by \$0.0001 per kWh, or major fraction thereof, of which the Association's total projected power cost per kilowatt-hour for this service annually exceeds, or is less than, \$0.0878 per kWh sold. 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 as necessary. The RTA shall be filed with the Public Utilities Commission each year before implementation.

DAKOTA ELECTRIC ASSOCIATION
4300 220th Street West
Farmington, MN 55024

SECTION: V
SHEET: 19.1
REVISION: 5

SCHEDULE 49
GEOTHERMAL HEAT PUMP RIDER
(Closed to new members)
(Continued)

Conditions of Service

If service is furnished at secondary voltage, the delivery point shall be the metering point unless otherwise specified in the contract for service. All wiring, poles, lines and other electric equipment on the load side of the delivery point shall be owned and maintained by the member.

If service is furnished at the Cooperative's primary line voltage, the delivery point shall be the point of attachment of the cooperative's primary line to member's transformer structure unless otherwise specified in the contract for service. All wiring, poles, lines and other electric equipment (except metering equipment) on the low side of the delivery point shall be owned and maintained by the member.

Taxes

The rates set forth are based on taxes as of January 1, 2024. The amount of any increase in existing or new taxes on the transmission, distribution or sales of electricity are allocable to sales here under, 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.

SCHEDULE 51
CONTROLLED ENERGY STORAGE

Availability

Available to members taking service concurrently under rate schedules 31, 41 and 46. This rate is for interruptible service to energy storage loads which are remotely controlled by the Association. Members requesting service under this rate schedule must remain on this rate schedule for a minimum of 12 months. Service is subject to the established rules and regulations of the Association.

Type of Service

Single phase or three phase, 60 hertz, at available secondary voltages. Service under this schedule will be available for approximately eight hours per day, normally 11:00 p.m. to 7:00 a.m., or as established by the Association.

Monthly Rate

Energy Charge @ \$0.0606 per kWh
Plus Applicable Taxes.

Resource and Tax Adjustment (RTA)

The Energy Charge shall be adjusted for incremental changes in purchased power costs, incremental changes in 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 weighted average power cost per kilowatt-hour for this service exceeds, or is less than \$0.0257 per kilowatt-hour sold. 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.

Demand

The metered demand of loads on this rate will be subtracted from the metered demand for members receiving service under Schedule 41 and 46 when the storage load is coincident with the member's other loads. When feasible, new controlled energy storage loads should be on a separate service from Schedule 41 and 46 load.

Taxes

The rates set forth are based on taxes as of January 1, 2024. 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.

SCHEDULE 52
CONTROLLED INTERRUPTIBLE SERVICE

Availability

Available to member taking service concurrently under rate schedules 31, 41 and 46. This rate is for interruptible service to qualifying loads which are remotely controlled by the Association. Members requesting service under this rate schedule must remain on this rate schedule for a minimum of 12 months. Service is subject to the established rules and regulations of the Association.

Type of Service

Single phase or three phase, 60 hertz, at available secondary voltages. Service under this schedule will be available at all times except when interrupted by the Association during times of peak system demand or system emergencies.

Monthly Rate

Energy Charge @ \$0.0674 per kWh
Plus Applicable Taxes.

Alternate Monthly Rate for Controlled Water Heaters

Where separate metering of controlled water heaters is not possible or for members on Rate 53, a direct credit of \$1.50 per 100 kWh used up to a maximum of \$6.00 per month will be applied against the monthly bill.

Resource and Tax Adjustment (RTA)

The Energy Charge shall be adjusted for incremental changes in purchased power costs, incremental changes in 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 weighted average power cost per kilowatt-hour for this service exceeds, or is less than \$0.0323 per kilowatt-hour sold. 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.

Demand

The metered demand of loads on this rate will be subtracted from the metered demand for members receiving service under Schedule 41 and 46 when the interruptible load is coincident with the member's other loads. When feasible, new controlled interruptible services loads should be on a separate service from Schedule 41 and 46 load.

Taxes

The rates set forth are based on taxes as of January 1, 2024. 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.

SCHEDULE 54
GENERAL SERVICE
OPTIONAL TIME-OF-DAY RATE

Availability

Available to any member for general service electrical loads. Members participating in this service are not eligible for either Schedule 51 or Schedule 52. Members will be required to remain on this rate for a minimum of 12 months. Service is subject to the established rules and regulations of the Association.

Type of Service

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

Monthly Rate

Fixed Charge		\$48.00 per month
Peak Period Demand Charge		
Summer (June-Aug)	@	\$26.43 per kW
Winter (Dec-Feb)	@	\$21.27 per kW
Other	@	\$16.11 per kW
		Plus
Maximum Demand Charge	@	\$6.60 per kW
Energy Charge	@	\$0.0559 per kWh
Plus Applicable Taxes		

Definition of Periods

Peak Period	4:00 p.m. to 11:00 p.m., excluding holidays and weekends
Off-Peak Period	11:00 p.m. to 4:00 p.m., plus all day on holidays and weekends

Holidays include New Years Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.

Determination of Billing Demand

1. Peak Period - The Peak Period Billing Demand shall be the greatest 15 minute demand (subject to power factor adjustment) between 4 p.m. and 11 p.m. during the month for which the bill is rendered, as indicated or recorded by a demand meter. Demand will be read to the nearest 0.01 kilowatt.
2. Maximum Demand - The Maximum Billing Demand shall be the greatest 15 minute demand (subject to power factor adjustment) during the month for which the bill is rendered, as indicated or recorded by a demand meter. Demand will be read to the nearest 0.01 kilowatt.

Minimum Monthly Charge

The minimum monthly charge under the above rate shall be the Fixed Charge plus \$1.00 per kW of the highest Maximum Billing Demand during the preceding 11 months.

SCHEDULE 54
GENERAL SERVICE
OPTIONAL TIME-OF-DAY RATE
(Continued)

Power Factor Adjustment

The member agrees to maintain as near unity (100 percent) 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/kW will be applied to the Maximum Billing Demand when the 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/kW discount.

Resource and Tax Adjustment (RTA)

The Energy Charge shall be adjusted for incremental changes in purchased power costs, incremental changes in 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 purchased power 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 annually exceeds, or is less than \$0.1004 per kilowatt-hour sold. 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, 2024. 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.

SCHEDULE 57
PILOT NON-RESIDENTIAL ELECTRIC VEHICLE SERVICE

Availability

Available as a pilot offering on a voluntary basis for charging electric vehicles in a non-residential location where electric service is provided under Schedules 41, 46, or 54 who also desire metered service for the sole purpose of electrically charging licensed automobiles or light trucks. This service is not applicable at multi-family buildings with housing units for residential inhabitants. The Cooperative will make the final determination of applicability of this schedule. Service on this tariff is limited to electric vehicles that are SAE J1772 compliant, or comparable, and registered and operable on public highways in the State of Minnesota. Low-speed electric vehicles, including golf carts, are ineligible to take service under this tariff even if licensed to operate on public streets. Service is subject to the established rules and regulations of the Association.

Type of Service

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

Rate

Energy Charges:

Off-Peak: \$0.0797 per kWh
On-Peak: \$0.3011 per kWh
Other: \$0.1106 per kWh
Plus, RTA and applicable sales tax

Definition of Periods

Energy Charge time periods are defined as follows:

Off-Peak 9:00 pm to 7:00 am Mon. – Fri., and all-day Weekends and Holidays
On-Peak 7:00am to 9:00am and 4:00 pm to 10:00 pm Mon. – Fri., excluding Holidays
Other 9:00 am to 4:00 pm Mon. – Fri., excluding Holidays

Holidays shall be: New Years Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.

Metering

Electric service under this rate must be supplied through a separate metered circuit (installed at the consumer's expense) and approved electric vehicle charging equipment. Installations must conform to the Association's specifications. Metering must be approved by the Association before the installation starts. The consumer shall supply, at no expense to Dakota Electric, a suitable location for meters and associated equipment used for billing.

SCHEDULE 57
PILOT NON-RESIDENTIAL ELECTRIC VEHICLE SERVICE
(Continued)

Resource and Tax Adjustment (RTA)

The Energy Charge shall be adjusted for incremental changes in purchased power costs, incremental changes in 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 purchased power 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 annually exceeds, or is less than, \$0.1004 per kilowatt-hour sold. 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.

Renewable Energy Supply Option

Consumers have the option to elect all or a portion of the supply of electricity under this schedule from renewable energy resources. The renewable energy supply option is available subject to the provisions contained in the Optional Renewable Energy (Wellspring Program) Rider.

Taxes

The rates set forth are based on taxes as of January 1, 2024. 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.

PILOT RESIDENTIAL AND SMALL GENERAL SERVICE BEHIND THE METER ENERGY STORAGE SERVICE

Availability

Available as a pilot offering to residential and small general service consumers taking service concurrently under Schedules 31 or 41, respectively, who have an energy storage system (ESS) which satisfies the *Requirements and Terms of Service* section of this tariff. ESS must be able to supply all the consumer load metered under this rate, when directed by the Association. Members participating in this service are not eligible for concurrent service under any other load management or special rate schedule, except Schedule 55 when applicable. Direct fossil fueled ESS are not eligible to participate under this rate schedule. Members requesting service under this rate schedule must remain on this rate schedule for a minimum of 12 months. Service is subject to the established rules and regulations of the Association. This rate schedule is not available to any member who has opted out of having an advanced communicating meter installed.

Pilot is only available to whole home/main metered battery storage installations. There will be two separate offerings available: a full control event option and a limited control event option. The Cooperative will cap participation at a reasonable level to ensure effective administration of program. Association reserves the right to inspect and verify the appropriateness of installation and will make the final determination of applicability of this schedule and battery system eligibility.

Term

The pilot program will be offered for a minimum of a two-year period, and the consumer is expected to remain on this tariff for a minimum of twelve (12) consecutive months. At the end of the initial pilot period, the Association will determine if this program will be continued, modified, or eliminated.

Requirements and Terms of Service

The following requirements and terms of service are associated with the pilot offering. If consumer is unable to satisfy any requirement, it may result in removal from the pilot or impact program credits. Consumer understands that control events could occur at any time of day, or the month, and with little advanced notice.

1. The electrical load supplied under this rate shall be metered by the Cooperative at the main premise meter.
2. For limited control event option, ESS must have an output capacity sufficient to supply all member load supplied by the meter for a minimum of 2.5 hours in duration, when requested by the Cooperative (control event).

PILOT RESIDENTIAL AND SMALL GENERAL SERVICE BEHIND THE METER ENERGY
STORAGE SERVICE
CONTINUED

3. For full control event option, ESS must have an output capacity sufficient to supply all member load supplied by the meter for a minimum of 4 hours in duration, when requested by the Cooperative (control event).
4. ESS must be connected to the Dakota Electric demand response system and allow Dakota Electric to remotely control the ESS.
5. ESS may be utilized to provide member's load with emergency power in case of outage.
6. After any disruption of service, it is preferred that the ESS is configured to delay recharge a minimum of 30 minutes.
7. If ESS is not fully charged, or unavailable, when requested to operate by the Cooperative for a control event, and the load is returned for supply by the Cooperative during the control event (*i.e.*, member load is not controlled), member may be assessed a penalty charge. If ESS is unavailable during two or more control events in any 12-month period, the Association reserves the right to remove consumer from program.
8. A control event may not have a duration greater than 4.5 hours. Any control event 1 hour or less in duration will be considered $\frac{1}{2}$ of an event for purposes of determining daily, monthly, and yearly control events.
9. Association may only request 1 (one) full control event per calendar day. 1 (one) full control event may include 2 (two) $\frac{1}{2}$ control events.
10. Association may only request a maximum of 10 full control events per calendar month and a maximum of 40 total control hours per calendar month.
11. Association may only request a maximum of 100 full control events per calendar year.
12. Association reserves the right to periodically (not to exceed 4 times per year) perform a short 10-30 minute output test of the ESS to confirm operational capability of the ESS and the demand reduction control systems. These short duration tests do not count toward daily, monthly, or annual full control event totals. Association will provide notice to member via electronic message (e.g., SMS, electronic mail) prior to any output test.
13. Although member is not eligible for concurrent service under any other special rate schedule, Association will facilitate continued use of load control and load modifying equipment in an effort to maximize member battery and energy benefit.

Type of Service

Single phase or three phase, 60 hertz, at available secondary voltages. Service under this schedule will be available at all times except when interrupted by the Association during times of peak system demand or system emergencies.

PILOT RESIDENTIAL AND SMALL GENERAL SERVICE BEHIND THE METER ENERGY
STORAGE SERVICE
CONTINUED

Monthly Rate

Full Control Option

Energy Charge @ \$0.0928 per kWh
Plus Applicable Taxes.

Limited Control Option

Energy Charge @ \$0.1165 per kWh
Plus Applicable Taxes.

Penalty for Non-Performance—Full Control Option

In a month where the ESS fails to perform as required, the member may be assessed a penalty of \$30 for each instance of non-performance.

Penalty for Non-Performance—Limited Control Option

In a month where the ESS fails to perform as required, the member may be assessed a penalty of \$15 for each instance of non-performance.

Resource and Tax Adjustment (RTA)

The Energy Charge shall be adjusted for incremental changes in purchased power costs, incremental changes in 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 purchased power 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 annually exceeds, or is less than \$0.1004 per kilowatt-hour sold. 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.

General Information

Member is required to provide Dakota Electric with information regarding the number, make, type, model, and output and capacity rating(s) of ESS taking service under this schedule. This information may be used to refine the operation of the pilot.

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Farmington, MN 55024

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PILOT RESIDENTIAL AND SMALL GENERAL SERVICE BEHIND THE METER ENERGY
STORAGE SERVICE
CONTINUED

Taxes

The rates set forth are based on taxes as of January 1, 2024. 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.

SCHEDULE 60
RIDER FOR STANDBY SERVICE

Application

The Rider for Standby Service is applicable to any member who uses a distributed generation system that serves all or a portion of the member's electric energy requirements and where the member chooses to use the Cooperative's electric system to serve that load when the distributed generation system is either partly or wholly unavailable. When the member uses electric service from the Cooperative, such service will be provided under one of the Cooperative's firm retail electric rate schedules to which this Rider is attached.

The member must enter into an agreement with Cooperative for the interconnection and operation of an on-site distributed generation system. The distributed generation system at the member site shall not operate in parallel with the Cooperative's system until the installation has been inspected by an authorized Cooperative representative and final written approval is received from the Cooperative to commence parallel operation.

The minimum term of service taken under this Rider shall be one (1) year or such longer period as may be required under an Electric Service Agreement. Following this initial minimum term, a member receiving standby service may terminate standby service and establish service under a firm service tariff schedule within the same time frame as would be required of a new member with a similar firm service load.

Exceptions to this Application include:

- A. Any member taking service under Cooperative's Rider for Parallel Generation as established under Minnesota Rules 7835 shall not be required to take service under this Rider for standby services required to temporarily back up distributed generation systems rated at less than 40 kW;
- B. Any member taking service under Cooperative's Rider for Distributed Generation Service shall not be required to pay for service under this Rider for standby services required to temporarily back up distributed generation systems rated at 60 kW or less. For any member with distributed generation systems rated at 60 kW or less, standby service will be available to members through their base rates;
- C. Any member, in lieu of service under this Rider, may provide physical assurance to ensure that standby service is not taken. A member requesting physical assurance shall agree to furnish and install an approved load limiting device which shall be set and sealed by Cooperative so that member's use of service will not exceed member's contracted demand. The installed cost of the load limiting device shall be paid by member.
- D. Any member using on-site distributed generation to participate in Interruptible Service (Schedules 70 and 71) and generation installed for emergency backup during utility outages.

SCHEDULE 60
 RIDER FOR STANDBY SERVICE
 CONTINUED

Definitions

Contracted Standby Demand is the quantity specified in the member's Electric Service Agreement as the maximum amount of firm or non-firm standby service the Cooperative is obligated to supply and will not exceed the capacity of the member's distributed generation system.

Firm Service refers to a utility's most reliable, constant electric service. A utility would interrupt the supply of electricity to a firm service customer only as a last resort.

Non-Firm Service, also called interruptible service, refers to electric service that a utility provides only to the extent that it has capacity not being used to meet the needs of firm-service members at the moment.

All other definitions shall be as described in the *Dakota Electric Association version of the Minnesota Distributed Energy Resource Interconnection Agreement (MN DIA-DEA)*, the *Dakota Electric Association version of the Minnesota Distributed Energy Resource Interconnection Process (MN DIP-DEA)*, and Minnesota Technical Requirements as updated from time-to-time.

Charges for Service

The following Reservation Fees, Communication Fee, Usage Fees, and Wheeling Fees will be assessed as applicable in addition to all charges for service being taken under Cooperative's base rate schedule:

Reservation Fees

Charges as specified below for the reservation of either Firm or Non-Firm generation, transmission and distribution service per Month per kW will each be applied to the member's Contracted Standby Demand as specified in member's Electric Service Agreement with Cooperative:

	Firm Service (\$ per kW)	Non-Firm Service (\$ per kW)
Generation	*	**
Transmission	*	**
Distribution - Secondary Service	\$4.49	\$4.49
Distribution - Primary Service	\$4.35	\$4.35
Distribution - Substation Service	\$0.91	\$0.91

* Firm Standby Service generation and transmission Reservation Fees will be billed under the rates, terms and conditions of the Cooperative's wholesale power supplier (Great River Energy), which is available on GRE's Web site; greatriverenergy.com and DEA's Web site; dakotaelectric.com.

**Generation and transmission Reservation Fees are not applied for Non-Firm Service. However, members will be responsible for all costs associated with wholesale power supply during any times of usage.

Usage Fees

Demand Charge

If the member registers electrical usage from Cooperative during a billing month then such usage will result in demand charges which may vary between members contracting for Firm Standby Service or Non-Firm Standby Service.

SCHEDULE 60
RIDER FOR STANDBY SERVICE
CONTINUED

If a firm standby member has usage in a billing month, then the demand of such usage will be charged at the demand rate as contained in the base tariff to which this Rider is attached. If the usage demand exceeds the Contracted Standby Demand level, the member's Contracted Standby Demand will be adjusted upward as specified in the Billing Demand clause of this Rider. If the member registers electrical usage that coincides with the Cooperative's wholesale power supplier's applicable billing peak, then additional demand charges may be applied by Cooperative to ensure that the member fully compensates Cooperative for such wholesale power costs.

If there is usage by a non-firm standby member, then the demand of such usage will be charged at no less than the demand rate as contained in the base tariff to which this Rider is attached. (Any higher demand charges for non-firm demand use will reflect higher wholesale demand costs incurred to provide such service.) If the usage demand exceeds the Contracted Standby Demand level, the member's Contracted Standby Demand will be adjusted upward as specified in the Billing Demand clause of this Rider. If the member registers electric use that coincides with the Cooperative's wholesale power supplier's applicable billing peak, then additional demand charges may be applied by Cooperative to ensure that the member fully compensates Cooperative for such wholesale power costs. If additional costs are incurred to provide wholesale power during any time of usage by a non-firm standby member, then the non-firm standby member will be responsible for all such costs.

Energy Charge

Energy consumed by a standby member under this Rider will be charged at the same energy rate contained in the base tariff to which this Rider is attached.

Wheeling Fee

Members requiring delivery of energy over the Cooperative's distribution system to a third party will be charged each month, when such distribution wheeling service is available and provided, at a rate equal to the applicable distribution standby reservation fee specified in this rider. If firm wheeling service is required, then arrangements will be made to ensure that distribution system facilities are adequate to provide such firm wheeling service. The cost of any required system modifications will be the responsibility of the entity requesting the firm wheeling service.

Rate Adjustments

Bills shall be subject to all adjustments applicable to consumption under the base schedule to which this Rider is attached.

Billing Demand

The member shall contract for a specific kilowatt demand of standby service with the maximum being the amount of load served by the member's distributed generation system. In the event the Contracted Standby Demand is exceeded in any month, such higher demand shall be considered the new Contracted Standby Demand. Such adjustment of the Contracted Standby Demand applicable to Reservation Fees will recognize circumstances where on-going utility firm service is being provided in addition to standby service.

The billing demand for applying Distribution Reservation Fees for standby service to on-site distributed generation will be determined by subtracting the billing demand for usage supplied by the Cooperative during the same time period as the highest total member electrical demand in the billing month (supplied by the Cooperative and the member's distributed generation system). The billing demand for applying Distribution Reservation Fees for standby service to wholesale generation will be determined by subtracting the billing demand for usage supplied by the Cooperative from the Contracted Standby Demand. The billing demand for applying Generation and Transmission Reservation Fees will be determined according to the terms and conditions of the Cooperative's wholesale power supplier.

The billing demand(s) for usage will be determined and applied as specified in the base tariff to which this rider is attached.

SCHEDULE 60
RIDER FOR STANDBY SERVICE
CONTINUED

Stranded Investment

Any member who installs load limiting equipment to ensure that standby service is not taken (physical assurance) and does not intend to deliver power into the distribution system will have the option of making a lump sum payment to Cooperative for stranded distribution investment. Dakota Electric shall provide support for the one-time charge to recover stranded distribution investments to physical assurance members before it begins collecting the charge. If such lump sum payment is not made, then the member will be subject to distribution standby charges based on the member's typical demands incurred prior to requesting physical assurance status.

Billing and Terms of Payment

Billing and terms of payment shall be governed as set forth in the Cooperative's applicable base rate schedule.

Terms and Conditions of Service

1. The member shall execute an Electric Service Agreement with the Cooperative which shall specify:
 - a. Standard rate schedule (to which this Rider is attached);
 - b. Contracted Standby Demand;
 - c. Generator Nameplate Rating; and
 - d. Type of Standby Service (firm or non-firm).
2. Service hereunder is subject to the *Dakota Electric Association version of the Minnesota Distributed Energy Resource Interconnection Agreement* (MN DIA-DEA), the *Dakota Electric Association version of the Minnesota Distributed Energy Resource Interconnection Process* (MN DIP-DEA), and Minnesota Technical Requirements as may be modified from time-to-time. Current documents are available on DEA's Web site at dakotaelectric.com.
3. Cooperative will install all metering equipment necessary to monitor services provided to ensure adequate measurements are obtained to support necessary application of charges. The member will be charged an up-front lump sum for the installed cost of such metering equipment.
4. The member shall make provision for on-site metering. All energy received from and delivered to the Cooperative shall be separately metered. The Cooperative may require metering of the generation output and all new interconnections require a production meter.
5. The member shall pay for all interconnection costs incurred by the Cooperative made necessary by the installation of the distributed generation system.
6. The Cooperative reserves the right to disconnect the member's generator from the distribution system if it interferes with the operation of the Cooperative's equipment or with the equipment of other Cooperative members.
7. The Cooperative shall not be obligated to supply standby service for a member's load in excess of the capacity for which the member has contracted.
8. The member shall be liable for all damages or costs caused by member's use of power in excess of contracted for capacity.
9. Cooperative may require the member to furnish and install an approved load limiting device which shall be set and sealed by Cooperative so that the member's use of service will not exceed the number of kilowatts contracted for by member.
10. The member shall furnish updated documentation to the Cooperative if there are changes to the maximum capacity and reliability of the power source for which the member requires Standby Service. Any changes may require a new or updated interconnection application.
11. Cooperative and the member will coordinate the planning and determining of a schedule for performance of periodic maintenance of the member's facilities, such maintenance shall be scheduled to avoid wholesale power billing peaks or as agreed upon in the contract. Cooperative will require the member to provide reasonable notice of its proposed schedule for maintenance. The duration of the agreed maintenance schedule may thereafter be extended only with the consent of the Cooperative in response to the member's request received prior to the end of the maintenance period.

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SCHEDULE 60
RIDER FOR STANDBY SERVICE
CONTINUED

12. The Cooperative reserves the right to establish a minimum charge in order to recover the costs of facilities required to serve such load. Said charge shall be specified in the Electric Service Agreement.
13. Cooperative may be reimbursed by the member for costs which are incurred, or which have been previously incurred, in providing facilities which are used principally or exclusively in supplying service for any portion of the member's requirements which are to be normally supplied from a source of power other than the Cooperative's electric system.
14. All electricity delivered shall be for the exclusive use of the member and shall not be resold except for purposes of public electric vehicle charging.
15. Member shall indemnify Cooperative against all liability which may result from any, and all, claims for damages to property and injury or death to persons which may arise out of or be caused by the erection, maintenance, presence, or operation of the co-generation facility or by any related act or omission of the member, its employees, agents, contractors or subcontractors.

SCHEDULE 61
RIDER FOR DISTRIBUTED GENERATION

Application

The Rider for Distributed Generation is applicable as follows to any member taking service under one of the Cooperative's standard electric rate schedules and who has entered into an Electric Service Agreement with Cooperative for the interconnection and operation of an on-site extended parallel distributed generation system:

1. The distributed generation system must be an operable, permanently installed or mobile generation facility connected in parallel to the utility distribution system serving the member receiving retail electric service at the same site.
2. The distributed generation system must be fueled by either natural gas, a renewable fuel, or another similarly clean fuel or combination of fuels.
3. The distributed generation system cannot have more than 10 MW of interconnected capacity at a point of common coupling to Cooperative's distribution system.
4. The interconnection and operation of the distributed generation system at each point of common coupling shall be considered as a separate application of the Rider.
5. All provisions of the applicable standard service schedule shall apply to distributed generation service under this Rider except as noted below.

In lieu of service under this Rider, the member and Cooperative may pursue reasonable transactions outside the Rider; or member may take service, as applicable, under Cooperative's Rider for Parallel Generation as established under Minnesota Rules 7835 – Cogeneration and Small Power Production.

Definitions

Member is an entity receiving retail electric service from Cooperative at the same site as the distributed generation system.

Extended Parallel means the distributed generation system is designed to remain connected with the Cooperative's distribution system for an extended period of time.

Scheduled Maintenance service is energy, or energy and capacity, supplied by the Cooperative during scheduled maintenance of the member's non-utility source of electric energy supply (distributed generation system).

SCHEDULE 61
RIDER FOR DISTRIBUTED GENERATION
CONTINUED

Supplemental service is electric energy, or energy and capacity, supplied by the Cooperative to the member when the member's non-utility source of electricity (distributed generation system) is insufficient to meet the member's own load. Supplemental Service can take two forms: residual retail service and load-following service. **Residual Retail Service** is intended for a Dakota Electric member who has an alternate source of electric energy supply which normally supplies only a portion of the member's electrical load requirements and who requires firm service for the remaining portion of the member's electrical requirements. Such Residual Retail Service is available under the Cooperative's firm retail electric rate schedule to which this rider is attached. **Load Following Service** is intended for a Dakota Electric retail member who has an alternate source of electric energy supply which has an output that is variable and dependent on the thermal load characteristics of the retail member and therefore, serves all or a portion of the member's electrical load requirements for a portion of the time and requires use of utility service for supply of energy at all other times. This load following service will be evaluated and contracted for on an individual basis with a member based on the specific variable load requirements of the member. Since a member may have control over the thermal load characteristics that affect the output of distributed generation facilities in this situation, we believe the best way of providing service is on an individual contracted basis. This will recognize that some members may rely on utility service during high cost on-peak periods while other members may require such utility service only during lower cost off-peak periods.

Unscheduled Outage service is energy, or energy and capacity, supplied by the Cooperative during unscheduled outages of the member's non-utility source of electric energy supply (distributed generation system).

All other definitions shall be as described in the *Dakota Electric Association version of the Minnesota Distributed Energy Resource Interconnection Agreement* (MN DIA-DEA), the *Dakota Electric Association version of the Minnesota Distributed Energy Resource Interconnection Process* (MN DIP-DEA), and Minnesota Technical Requirements as updated from time-to-time.

Services

Services provided under this Rider may include services from the Cooperative to member and from member to Cooperative. The following rates, charges, credits and payments are applicable for such services in addition to all applicable charges for service being taken under Cooperative's standard rate schedule.

Services from Cooperative to Member

A monthly service charge to recover incremental metering, operation, and maintenance costs may be applied upon Commission approval.

SCHEDULE 61
RIDER FOR DISTRIBUTED GENERATION
CONTINUED

Services from Cooperative to Member

Interconnection Services

Interconnection services include services such as engineering/design studies, Cooperative system upgrades and testing as further described in the *Dakota Electric Association version of the Minnesota Distributed Energy Resource Interconnection Agreement* (MN DIA-DEA) and the *Dakota Electric Association version of the Minnesota Distributed Energy Resource Interconnection Process* (MN DIP-DEA). Charges for such interconnection services shall be as described in the Cooperative's MN DIA-DEA and MN DIP-DEA. These documents may be updated from time-to-time.

Supply Services

Supply services include standby services such as scheduled maintenance and unscheduled outages as provided under Cooperative's *Rider for Standby Service*. Supplemental service is available under the Cooperative's firm retail electric rate schedule to which this Rider is attached.

Transmission Services

Transmission services include reservation and delivery of capacity and energy on either a firm or non-firm basis and those ancillary services that are necessary to support the transmission of capacity and energy from resources to loads while maintaining reliable operation over Transmission Providers' Transmission System. These ancillary services include services such as Scheduling, System Control and Dispatch Service, Reactive Supply and Voltage Control from Generation Sources, Regulation and Frequency Response, Generator Imbalance, Operating Reserve – Spinning Reserve and Operating Reserve – Supplemental Reserve. Transmission Services are provided as applicable under Cooperative's wholesale power supplier's approved Open Access Transmission Tariff (OATT).

Distribution Services

Distribution services include reservation and delivery of capacity and energy and those indirect services that are necessary to support the delivery of capacity and energy over Cooperative's distribution system. These indirect services include allocated support services or expenses such as operation and maintenance, member accounts, member service and information, administrative and general, depreciation, interest and taxes. Members requiring contracted distribution standby service of more than 60 kW and/or delivery of energy and capacity over Cooperative's distribution system to a third party will be charged for such distribution services at a rate equal to the distribution charge specified in the Cooperative's *Rider for Standby Service*.

SCHEDULE 61
RIDER FOR DISTRIBUTED GENERATION
CONTINUED

Services from Member to Cooperative

Capacity/Energy

Member may sell all of the energy produced by the distributed generation system to the Cooperative, use all the distributed generation energy to meet its own electrical requirements, or use a portion of the energy from the distributed generation system to meet its own electrical needs and sell the remaining energy to the Cooperative.

If the member offers to sell energy to the Cooperative, then such energy and capacity shall be purchased by the Cooperative's wholesale power supplier under the rates, terms and conditions for such purchases as established by the wholesale power supplier.

Distribution Credits

A distribution credit may be given if the distributed generation system allows the Cooperative to defer or avoid distribution system upgrades. Distribution credits to the member should equal the Cooperative's avoided distribution costs resulting from the installation and operation of the distributed generation system. The Cooperative shall provide, upon member's written request, areas of the distribution system that could be likely candidates for distribution credits as determined through the Cooperative's normal planning process. The Cooperative shall also provide to the member the minimum size distributed generation system required in each of the areas to qualify for the distribution credit along with general operational requirements necessary for the distributed generation system to meet, so as to be able to receive distribution credits.

Upon receiving an interconnection application from the member for a distributed generation interconnection, along with a written request for distribution credits, the Cooperative will complete an initial screening study to determine if the project has the potential to receive distribution credits. The member shall be responsible for the cost of the screening study. If the Cooperative's study shows that there exists potential for distribution credit, the Cooperative shall, at its own expense, pursue further study to determine the distribution credit, as part of its annual distribution planning study. If distribution credits are identified, then such credits will be paid in conjunction with an agreement with the member to supply distribution support utilizing the member's generation system.

Line Loss Credits

If the member requests the Cooperative to provide a specific line loss study, at the member's expense regardless of the study's outcome, the member may be eligible for additional line loss credits if the study supports such credits.

SCHEDULE 61
RIDER FOR DISTRIBUTED GENERATION
CONTINUED

Renewable Credits

If the member installs a renewable distributed generation system and the Cooperative's wholesale power supplier's purchase of energy and capacity from such facility allows the wholesale power supplier to avoid the need to purchase renewable energy elsewhere, then the purchase of such renewable energy and capacity will equal the avoided cost of renewable purchases as provided under the wholesale power supplier's applicable rates, terms and conditions for such purchases. In the event that the member producing the power receives renewable energy credits – that is, the member is paid by the purchasing company the avoided cost of renewable energy purchases – then this transaction will constitute a transfer from the member to the purchasing company of the property rights for those renewable attributes specific to the renewable energy generated by the member and for which the purchasing company paid renewable energy credits. The member may receive renewable credits or tradable emission credits but not both.

Tradable Emissions Credits

If the purchase of energy and capacity by the Cooperative's wholesale power supplier under the "must buy" provision described above results in the wholesale power supplier receiving an economic value associated with tradable emissions, then tradable emissions credits will be provided to the member under terms established by the wholesale power supplier that equal the credit revenues associated with the DG facilities of such emission credits received by the wholesale power supplier. The member may receive either renewable credits or tradable emissions credits but not both.

Terms and Conditions of Service

The following terms and conditions apply to this Rider:

1. Service hereunder is subject to the *Dakota Electric Association version of the Minnesota Distributed Energy Resource Interconnection Agreement* and the *Dakota Electric Association version of the Minnesota Distributed Energy Resource Interconnection Process* as may be modified from time-to-time. Current documents are available on DEA's Web site: dakotaelectric.com.
2. Cooperative will install all metering equipment necessary to monitor services provided to ensure adequate measurements are obtained to support necessary application of rates, charges, credits and payments. The member will be charged an up-front lump sum for the installed cost of such metering equipment.
3. The member will be compensated monthly for all energy delivered to Cooperative's wholesale power supplier. The timing for these payments is subject to annual review.
4. The member shall make provision for on-site metering. All energy received from and delivered to the Cooperative shall be separately metered. The Cooperative may require metering of the generation output.

SCHEDULE 61
RIDER FOR DISTRIBUTED GENERATION
CONTINUED

5. The member shall pay for interconnection costs incurred by the Cooperative made necessary by the installation of the distributed generation system.
6. Power and energy purchased by the member from the Cooperative shall be under the applicable retail rates for the purchase of electricity.
7. The Cooperative reserves the right to disconnect the member's generator from its system if it interferes with the operation of the Cooperative's equipment or with the equipment of other Cooperative members.
8. The member shall execute an Electric Service Agreement with the Cooperative which may include, among other provisions, a minimum term of service.

Billing and Terms of Payment

Billing and terms of payment shall be governed as set forth in the Cooperative's applicable base rate schedule.

To the extent that Cooperative receives service from a member under this Rider, payment for such services shall be netted against any charges for Cooperative-supplied services hereunder.

SCHEDULE 70
INTERRUPTIBLE SERVICE
(FULL INTERRUPTIBLE OPTION)

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 except for Schedule 55. 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
Coincidental Demand		
Summer (June-Aug)	@	\$26.43 per kW
Winter (Dec-Feb)	@	\$21.27 per kW
Other	@	\$16.11 per kW
Non-Coincidental Demand	@	\$6.60 per kW
Energy Charge	@	\$0.0559 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 or energy usage 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 15-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 the 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 or energy usage 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.

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

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 \$0.0556 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, 2024. 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.

SCHEDULE 71
INTERRUPTIBLE SERVICE
(PARTIAL INTERRUPTIBLE OPTION)

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 except Schedule 55. Service is subject to the established rules and regulations of the Association.

Under the partial interruptible control option, members agree to reduce a portion of their electrical energy usage. Members may attain this partial interruption through curtailment or with the use of on-site generation back-up. During the interruption, the member's load goes to a Predetermined Demand Level (PDL). If a partial interruptible member fails to control demand to the PDL, then the PDL will be adjusted to the demand occurring during such control period.

Type of Service

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

Monthly Rate

Fixed Charge		\$130.00 per month
Coincidental Demand		
Summer (June – Aug)	@	\$26.43 per kW
Winter (Dec – Feb)	@	\$21.27 per kW
Other	@	\$16.11 per kW
Non-Coincidental Demand	@	\$6.60 per kW
Energy Charge	@	\$0.0559 per kWh
Excess Demand 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 or energy usage on the Association's system.

Coincidental Demand

The monthly Coincidental Demand under the partial interruptible control option shall be defined as:

- During a month with no control period, the monthly Coincidental Demand under the partial interruptible control option will be the lesser of 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) or the Predetermined Demand Level.
- During a month with a control period, the monthly Coincidental Demand under the partial interruptible control option will be 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 (4) fifteen (15)minute demand readings for the hour ending of the wholesale billing peak).

The partial interruptible PDL will be adjusted to any higher actual demand of the member occurring during a curtailable event for the remainder of the calendar year. In the case of members using on-site generation, the PDL may be adjusted to reflect the rated capacity of such generation that was not operational during the control period. Only one such adjustment per year will be allowed.

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 the meter.

SCHEDULE 71
INTERRUPTIBLE SERVICE
(PARTIAL INTERRUPTIBLE OPTION)
(Continued)

Excess Demand Charge

The Excess Demand Charge will be applied to the Coincidental Demand that exceeds the Predetermined Demand Level (PDL) for a member using the partial interruptible control option when the member does not reduce demand to the PDL during a control period. The Excess Demand Charge is applied per month.

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 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 \$0.0556 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, 2024. 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.

SCHEDULE 80
CYCLED AIR CONDITIONING SERVICE

Availability

Available to members taking service concurrently under another rate schedule. This rate is for interruptible service to central air conditioners which are remotely controlled by the Association. Service is subject to the established rules and regulations of the Association.

Type of Service

Single phase or three phase, 60 hertz, at available secondary voltages. Service under this schedule will be available at all times except when interrupted by the Association during times of peak system demand, system emergencies, or wholesale market benefit.

Monthly Rate

Option No. 1 - Available to members who also take service under Schedules 51 and 52 where an existing meter and control unit may be utilized for the controlled air conditioning load.

Energy Charge per applicable Schedule 51 or 52

Option No. 2 - Available to members where a new meter and control unit must be installed to control the air conditioning load.

Energy Charge Credit @ \$0.0320 per kWh

Option No. 3 - Available to members where a control unit must be installed to control the air conditioning load.

A credit will be applied to the first \$13.00 of the member's net energy consumption charges in the months of June, July, and August (prorated based on the number of qualifying calendar days in the billing month). In no case will the credit exceed the sum of the monthly Energy Charge and Resource and Tax Adjustment.

Option No. 4 - Available to non-residential members where a new meter and control unit must be installed but where it is not feasible or designed to meter the air conditioning load separately. The maximum capacity of any individual air conditioning compressor is 7.5 tons. A \$6.50 per ton per month credit will be applied to member's bill in the months of June, July, and August. The aggregate monthly credit per account will not exceed 1/3 of the net charges for energy and demand in each month.

Plus Applicable Taxes

Taxes

The rates set forth are based on taxes as of January 1, 2024. The amount of any increase in existing or new taxes on the transmission, distribution, or sales of electricity allocable to sales hereunder 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.

SCHEDULE 90
OPTIONAL RENEWABLE ENERGY RIDER
(Wellspring Wind and Wellspring Solar)

Availability

Available to any member taking service concurrently under another rate schedule. This rate is for the purchase of energy from wind and solar renewable sources. Members requesting service under this optional rider must remain on the rider for a minimum of 12 months. Service is subject to the established rules and regulations of the Association.

Subscription Requirement

Members desiring to participate in the Optional Renewable Energy Rider will specify the type of resource and either a fixed or a variable monthly amount of renewable energy (in one or more 100 kWh blocks) that they will purchase. The fixed monthly subscription level may not exceed a member's lowest actual or estimated monthly consumption level. Under the variable monthly subscription, the member will automatically purchase the maximum number of 100 kWh blocks or renewable energy each month that does not exceed the member's actual consumption level for that month.

Monthly Rate

Wind Renewable Energy (per 100 kWh)	\$0.45
Solar Renewable Energy (per 100 kWh)	\$0.60
Plus Applicable Taxes	

The monthly renewable energy rate will consist of the wholesale power cost for this service plus any over- or under-recovery balance from the prior year. This monthly renewable energy rate will be shown as a separate line item on a member's bill. This charge per 100 kWh is in addition to the applicable rate schedule currently serving the member.

Rate Adjustments

The monthly rate will be adjusted under the following two circumstances. First, the rate will change to reflect changes in wholesale power costs associated with this service. Dakota Electric will file such wholesale rate adjustment calculations with the Minnesota Public Utilities Commission prior to implementing the rate revision. Second, the monthly rate will include any over- or under-recovery of renewable energy costs approved for recovery under this rider. In early January each year, Dakota Electric will submit a filing to the PUC documenting any change in wholesale power costs and any over- or under-recovery of renewable energy costs for the prior calendar year.

Taxes

The rates set forth are based on taxes as of January 1, 2024. 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.

SCHEDULE 90
OPTIONAL RENEWABLE ENERGY RIDER
(Wellspring C&I)

Availability

Wellspring C&I is available to commercial and industrial member-consumers receiving service under Schedules 46, 54, 70, or 71. Participating members may purchase the retirement of any quantity of Renewable Energy Certificates (RECs) by Dakota Electric's wholesale power supplier, specified in kWh, in relation to either a designated annual percentage of load (%), or monthly energy amount (kWh) up to their total annual energy usage supplied by Dakota Electric. Service is subject to the established rules and regulations of the Association.

Subscription Requirements

A retail agreement between Dakota Electric and the member-consumer is required that reflects a one (1) to ten (10) year commitment and conforms to specifications set forth in the annual program guide of Dakota Electric's wholesale power supplier. Effective May 1, 2022, new C&I member agreements are capped at up to five (5) years. C&I member-consumer purchases must meet the minimum energy sales threshold of 1,000,000 kWh annually per participant.

Any retail sale to an individual member-consumer or multi-site entity that is expected to exceed 10,000,000 kWh annually, anytime during the term, requires Dakota Electric to receive prior approval from our wholesale power supplier.

To be eligible for Wellspring C&I, retail and wholesale agreements must:

- a) be executed prior to September 1st,
- b) be for full calendar year terms,
- c) commence on either the preceding, or next occurring, January 1st, and
- d) have a copy provided to the wholesale power supplier within fifteen (15) days of execution.

Monthly Rate

Wellspring C&I will be billed as a specified rate per kWh for the entire one (1) to ten (10) year term of the agreement between Dakota Electric and the individual member-consumer. Effective May 1, 2022, new C&I member agreements are capped at up to five (5) years. The rate per kWh for Wellspring C&I reflects a pass-through of charges from the wholesale power supplier. The rate for each agreement is established at the time the agreement is signed. This monthly renewable energy rate will be shown as a separate line item on a member's bill. This charge is in addition to the applicable charges for the rate schedule currently serving the member.

Termination Penalties

Early termination penalties will apply to agreements that are terminated early for convenience or otherwise voluntary reasons. Early termination penalty shall equal the last 12 months purchase amount multiplied times the purchase rate as specified in the agreement. Early termination penalties may be waived for agreements that are terminated early for involuntary reasons (e.g., facility closings, ownership change, bankruptcy).

Taxes

The rates set forth are based on taxes as of January 1, 2024. 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.

SPECIAL FEES OR CHARGES

1. Meter Test at Member's Request
 - Single Phase \$110.00
 - Three Phase \$130.00
2. Bad Check \$18.00
3. Reconnection Charge (after disconnect, same member)
 - a. Self-contained Metering \$12.00
 - b. Current Transformer-rated Metering (two-person crew, one truck)
 - 1) Working hours \$230.00
 - 2) Outside normal working hours \$420.00
4. Service Charge
(outside normal working hours when problem is not with Association's equipment)
Two-person crew, one truck \$420.00
5. Load Management Service Charge
(when problem is not with Association's equipment)
 - 1) Working hours \$130.00
 - 2) Outside normal working hours \$180.00
6. Pulse Meter (materials and installation) \$650.00
7. Transfer/Connection Charge \$12.00
8. Member Contracted or Service Integrity Hourly Work
Dakota Electric is periodically asked to perform on-site service work. Such services will be provided at a pre-arranged hourly rate. Service Integrity includes repairs such as resealing a meter socket after an unauthorized removal of a meter, which will be billed at actual cost incurred.

RESOURCE ADJUSTMENT RIDER

Application

Applicable to all bills for retail electric service that include a purchased power cost adjustment clause.

Resource Adjustment (RA)

Monthly member energy charges shall be adjusted for changes in purchased power costs and changes in Dakota Electric's Tracker Account balance. These two changes shall be reflected on member bills through a Resource Adjustment. The applicable RA factor shall be determined annually as described below.

Determination of the Resource Adjustment Factor

The Resource Adjustment factor shall be determined by adding the annualized power cost adjustment factor to the most recent year-ending Tracker Account factor. The Tracker Account factor shall be the quotient of the recoverable Tracker balance, divided by projected retail energy sales that are applied in the power cost adjustment factor

The year used for the annualized Resource Adjustment will be January 1 through December 31. The projection shall be reviewed after six months (July) and adjusted if necessary. The RA shall be filed with the Public Utilities Commission each year before implementation.

All costs appropriately charged to Dakota Electric's Tracker Account shall be eligible for recovery through this adjustment. Revenues received from the application of the RA shall be applied toward power costs and the Tracker Account in a manner consistent with the determination of the RA factor.

DAKOTA ELECTRIC ASSOCIATION
4300 220th Street West
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SECTION: V
SHEET: 52
REVISION: 1

ENERGY COST ADJUSTMENT RIDER

Application

Applicable to service provided under Interruptible Service Schedule 70, Schedule 71 and Interruptible Irrigation (Schedule 36).

Determination

The Energy Cost Adjustment (ECA) will increase/decrease by \$0.0001 per kilowatt-hour for every corresponding \$0.0001 increase/decrease in Dakota Electric's projected wholesale cost per kilowatt-hour sold applicable to Schedule 70, Schedule 71, and Interruptible Irrigation. Total projected energy costs for this service will include all energy costs for energy supply excluding costs for load management programs and including applicable wholesale energy cost adjustments. This adjustment will be calculated annually and applied monthly on member bills.

PROPERTY TAX ADJUSTMENT RIDER

Application

Applicable to all bills for retail electric service under Dakota Electric's retail rate schedules.

Rider

There shall be included on each member's bill a Property Tax Adjustment which shall be the applicable Property Tax Adjustment factor multiplied by the member's energy usage before any applicable city surcharge or sales tax. The Property Tax Adjustment factor shall be reflected on member bills through a "Resource and Tax Adjustment" line item on member bills. The applicable Property Tax Adjustment factor shall be determined annually as described below.

Determination of the Property Tax Adjustment Factor

The Property Tax Adjustment factor shall be determined by first allocating the incremental annual property tax expense to each class according to each class's relative responsibility for property taxes as determined in the most recent general rate case class cost of service study. Each class allocation will then be divided by projected retail energy sales applicable to each class to determine the property tax adjustment factor for each class.

Calendar-year property tax adjustment factors will be recovered during the period from January 1 through December 31. The property tax adjustment factor shall be filed with the Public Utilities Commission each year before implementation.

Recoverable Property Tax Expenses

Recoverable Property Tax expenses shall be the incremental property tax expense not recovered through base rates as estimated for the designated projected 12-month recovery period, plus unrecovered or less over-recovered Recoverable Property Tax expenses for a prior designated 12-month recovery period.

FRANCHISE FEE SURCHARGE RIDER

Application

A surcharge will be included in the monthly bills computed under the indicated rate schedules effective in the following Minnesota Communities.

The Cooperative remits 100% of the franchise fees collected to the local government.

Rate Schedules		Apple Valley ^a (3.0%)	Burnsville ^b	Eagan ^d	Inver Grove Heights ^c	Lakeville ^e
Residential and Farm Service	(Schedule 31)	X	\$4.00	\$1.85	\$2.75	\$6.00
Residential and Farm Demand Control Rate	(Schedule 32)	X	\$4.00	\$1.85	\$2.75	\$6.00
Residential Electric Vehicle Service	(Schedule 33)	X	NA	NA	NA	NA
Irrigation Service	(Schedule 36)	X	\$12.00	\$10.00	\$3.00	\$35.00
Small General Service	(Schedule 41)	X	\$12.00	\$10.00	\$3.00	\$16.00
Security Lighting Service	(Schedule 44)	X	NA	NA	NA	NA
Street Lighting Service	(Schedule 44-1)	X	NA	NA	NA	NA
Street Lighting Service	(Schedule 44-2)	X	NA	NA	NA	NA
Custom Residential Street Lighting	(Schedule 44-3)	X	NA	NA	NA	NA
Low Wattage Unmetered Service	(Schedule 45)	X	NA	NA	NA	NA
General Service <75 kW	(Schedule 46)	X	\$40.00	\$10.00	\$25.00	\$35.00
General Service ≥75 kW	(Schedule 46)	X	\$180.00	\$20.00	\$25.00	\$35.00
Municipal Civil Defense Sirens	(Schedule 47)	X	NA	NA	NA	NA
Geothermal Heat Pump	(Schedule 49)	X	NA	NA	NA	NA
Controlled Energy Storage	(Schedule 51)	X	NA	NA	NA	NA
Controlled Interruptible Service	(Schedule 52)	X	NA	NA	NA	NA
Residential and Farm Time-of-Day Service	(Schedule 53)	X	\$4.00	\$1.85	\$2.75	\$6.00
General Service Optional TOD <75 kW	(Schedule 54)	X	\$40.00	\$10.00	\$25.00	\$35.00
General Service Optional TOD ≥75 kW	(Schedule 54)	X	\$180.00	\$20.00	\$25.00	\$35.00
Residential and Farm Time-of-Day Service	(Schedule 56)	X	\$4.00	\$20.00	\$2.75	\$6.00
Pilot Non-Residential Electric Vehicle Service	(Schedule 57)	X	NA	NA	NA	NA
Pilot Multi-Family Residential Electric Vehicle Service	(Schedule 58)	X	NA	NA	NA	NA
Pilot Virtual Metered Residential Electric Vehicle Service	(Schedule 59)	X	NA	NA	NA	NA
Pilot Residential and Small Commercial Behind the Meter Energy Storage Service		X	\$4.00/\$12.00	\$1.85/\$10.00	\$2.75/\$3.00	\$6.00/\$16.00
Standby Service Rider	(Schedule 60)	X	NA	NA	NA	NA
Distributed Generation Rider	(Schedule 61)	X	NA	NA	NA	NA
Interruptible Service (Full Interruptible)	(Schedule 70)	X	\$180.00	\$20.00	\$25.00	\$120.00
Interruptible Service (Partial Interruptible)	(Schedule 71)	X	\$180.00	\$20.00	\$25.00	\$120.00
Cycled Air Conditioning Service	(Schedule 80)	X	NA	NA	NA	NA
Renewable Energy Rider	(Schedule 90)	X	NA	NA	NA	NA

- a. The maximum fee that will be applied to any residential account will not exceed \$25.00 per month. The maximum fee that will be applied to any commercial and industrial account will not exceed \$75.00 per month. Effective with the March 2025 billing month.
- b. Effective September 2020.
- c. Effective with the January 2018 billing month.
- d. Effective with the June 2023 billing month.
- e. Effective with the April 2025 billing month.

DAKOTA ELECTRIC ASSOCIATION
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SECTION: V
SHEET: 54.1
REVISION: 2

FRANCHISE FEE SURCHARGE RIDER (Continued)

Notification

The Cooperative will notify the Minnesota Public Utilities Commission of any new, renewed, expired, or changed fee, authorized by Minn. Stat. § 216B.36 to raise revenue, at least 60 days prior to its implementation. If the Cooperative receives less than 60 days' notice of a repealed or reduced fee from a city, the Cooperative will notify the Minnesota Public Utilities Commission within 10 business days of receiving notice. Notification to the Minnesota Public Utilities Commission will include a copy of the relevant franchise fee ordinance, or other operative document authorizing imposition of, or change in, the fee.

When a new franchise fee is implemented, the Cooperative will notify affected consumers through a joint letter mailed on behalf of the Cooperative and local government entity imposing the franchise fee. Such joint letters will be submitted to the Commission along with other relevant documentation referenced above and will at least include the following statement:

The Cooperative provides electric service within the City limits under the terms of a Franchise Agreement with MUNICIPALITY. An electric Franchise Fee of X% OF GROSS REVENUES/\$X PER METER/\$ PER KWH will be imposed on consumers effective MM/DD/YYYY. The line item will appear on your bill as "City Fee." The Cooperative remits 100% of this fee to the MUNICIPALITY."

The franchise fee will be labeled as "City Fee" on monthly bills.

COMPETITIVE SERVICE RIDER

Availability

Available at Association's discretion to Commercial and Industrial members that have electric service requirements which are subject to effective competition. Effective competition exists if a member is located in Association's service territory and has the ability to obtain its energy requirements from an energy supplier not rate-regulated by the Minnesota Public Utilities Commission.

Rate

Standard service rate provisions apply except the level of the demand and/or energy charges may be decreased for each member based on a consideration of member's load characteristics and lowest cost competitive energy supply.

Terms and Conditions of Service

1. Members must provide Association with information which documents that member is not likely to take service provided by any other electric tariff available from Association.
2. Minimum load served under this Rider is 500 kW.
3. Member must execute an electric service agreement with Association which will include:
 - a. The minimum rate under this Rider, which will recover at least the incremental cost of providing service, including the cost of incremental capacity that is to be added while the rate is in effect and any applicable on-peak or off-peak differential.
 - b. The maximum rate reduction possible under this Rider, which will not exceed the difference between the standard tariff and the cost to the member of the lowest cost competitive energy supply.
 - c. The term of service under this Rider, which must be no less than one year and no longer than five years.
 - d. The size of the load served under this Rider.
 - e. Verification that member has been fully informed of the availability of an electric energy review. If no electric energy review is performed for member, an explanation of why an electric energy review was not necessary will be included.

COMPETITIVE SERVICE RIDER
(Continued)

4. The Association within a general rate case is allowed to seek recovery of the difference between the standard tariff and this Rider times the usage level during the test year period.
5. A rate under this Rider shall meet the conditions of Minnesota Statutes, Section 216B.03, Reasonable Rate, for other members in this same member class.
6. Unless the Commission determines that it would be in the public interest, a rate under this Rider shall not compete with district heating and cooling provided by a district utility defined by Minnesota Statutes, Section 216B.166, Subdivision 2, paragraph (c).
7. A rate offered under this Rider may not be offered to a member in which the Association has a financial interest greater than 50 percent.

Regulatory Review

This rate offered under this Rider will be effective on an interim basis after filing by Association of the proposed rate with the Commission and upon the date specified in the electric service agreement. If the Commission does not approve the rate, Association may seek to recover the difference in revenues between the interim competitive rate and the standard tariff from the member who was offered the competitive rate.

The Commission has the authority to approve, modify or reject a rate under this Rider. If the Commission approves the competitive rate, it becomes effective as agreed to by the Association and member. If the competitive rate is modified by the Commission, the Commission shall issue an order modifying the competitive rate subject to the approval of the Association and the member. Each party has ten days in which to reject the proposed modification. If no party rejects the proposed modifications, the Commission's order becomes final. If either party rejects the Commission's proposed modifications, the Association on its behalf or on the behalf of the member, may submit to the Commission a modified version of the Commission's proposal. The Commission shall accept or reject the modified version within 30 days. If the Commission rejects the competitive rate, it shall issue an order indicating the reasons for the rejection.

MEMBER ENERGY EXCHANGE RIDER

Availability

The Member Energy Exchange Program is available to any general service member with 100 kW minimum demand reduction capability taking service concurrently under either rate schedule 46, 70 or 71. This rider provides Dakota Electric and its power supplier(s) with the opportunity to pay members for reducing their energy needs during certain peak periods. Member participation during each individual exchange period is strictly voluntary. Members may elect to participate in an individual exchange period or decline without explanation. This rider is available at the Cooperative's discretion.

Participation Requirements

The following participation requirements apply:

1. Member must provide a minimum electrical demand reduction of 100 kW;
2. Member loads covered by a load management program or rate are not eligible;
3. Member must reduce energy requirements for a minimum of two hours; and
4. Member may be required to reduce energy requirements for a maximum of six hours in any 24-hour period.

Notification and Pricing

Two options are available for customers participating in the Member Energy Exchange Program

Option A – This option is for a member requiring a 24-hour advance notice. Option A notification and pricing is as follows:

1. Member receives a day-ahead posted price;
2. Member indicates intended action plans for the next day;
3. Member receives a two-hour notification prior to the beginning of the energy reduction period;
4. Member curtails energy usage; and
5. Member receives a separate payment or a credit on the electric bill.

MEMBER ENERGY EXCHANGE RIDER
(Continued)

Notification and Pricing (continued)

Option B – This option is for a member that can respond to a maximum two-hour notice. Option B notification and pricing is as follows:

1. Member receives a two-hour notification that includes the posted price prior to the beginning of the energy reduction period (Option B will be valued higher than Option A);
2. Member curtails energy usage; and
3. Member receives a separate payment or a credit on the electric bill.

Validation

The following metering and validation provisions will apply for participation in this program:

1. An assessment of the verifiable energy reduction capability will be performed before a member may participate; and
2. The member's ability to reduce demand to the agreed-upon level will be tested and verified.

VOLUNTARY ENERGY REDUCTION RIDER

Availability

The Voluntary Energy Reduction Rider is available to any General Service member that is demand metered. This rider provides Dakota Electric and its power supplier(s) with the opportunity to pay members for reducing their energy needs during certain peak periods. Member participation is strictly voluntary. This rider is available at the Cooperative's discretion.

Participation Requirements

The following participation requirements apply:

1. Member must be demand metered by Dakota Electric;
2. Member loads covered by a load management program or rate are not eligible; and
3. Member must reduce energy requirements for a minimum of two hours.

Notification and Pricing

Dakota Electric will contact members and determine their interest in participating in the Voluntary Energy Reduction Program. The offer to participate in this rider will include:

1. An estimate of the member's demand reduction based on historical patterns;
2. Indication of duration of voluntary reduction;
3. Identification of beginning hour and ending hour of voluntary reduction; and
4. Offer price per kWh.

Participating members will curtail specified energy usage during identified voluntary reduction periods. Members will then receive compensation through a separate payment or a credit on the electric bill.

MEMBER SPECIFIC DISCOUNT RIDER

Availability

Available to Commercial and Industrial members receiving service under Schedules 46 and 54 that have electric load that qualifies for a targeted wholesale capacity rate discount from the Association's wholesale power supplier. Service will be provided under the terms of a member-specific contract.

Rate

Standard rate provisions for Schedules 46 and 54 apply, except that a discount will be applied to the monthly bill based on the member's demand during the wholesale coincident billing peak and the qualifying discount level. The monthly billing discount is available for up to five (5) consecutive years measured from the date electric service is first provided to the qualifying new retail load, or under other terms as offered by the Association's wholesale power supplier.

Terms and Conditions of Service

1. Available to new retail load with monthly coincident billing peak demand greater than or equal to 750 kW.
2. Monthly non-coincident load factor must be greater than or equal to 40%.
3. Dakota Electric must supply all (100%) of the retail load's electric requirements. On-site generation is not allowed.
4. Load will be ineligible for Interruptible Commercial and Industrial Service (Schedules 70 and 71) during the term of the agreement and, upon expiration, for an additional three years.
5. Each month that the metered coincident billing peak demand of the qualifying load is greater than or equal to 750 kW, a discount will be applied to the demand of the qualifying load as specified by Dakota Electric's wholesale power supplier.
6. No discount will be applied to the demand of the member's load in a month where the metered coincident billing peak demand of the load is less than 750 kW.
7. A Member Specific Rate may not be offered to a member in whom the Association has a financial interest greater than 50 percent.
8. Member must provide Association with information which documents that the member electrical load from the Association will qualify for the targeted wholesale capacity rate discount from Dakota Electric's power supplier.

MEMBER SPECIFIC DISCOUNT RIDER
(Continued)

9. Member must execute an electric service agreement with Association which will at least include:
 - a. The billing rate components, specified as credits or charges as applicable.
 - b. The term in years for firm service.
 - c. The size of the load served under this Rider.
 - d. Verification that member has been fully informed of the availability of an electric energy review. If no electric energy review is performed for member, an explanation of why an electric energy review was not necessary will be included.
10. The Association will track the wholesale power cost credits associated with each Member Specific Discount and exclude them from both the calculation of the base cost of power in future rate cases and the calculation of the Power Cost Adjustment Charges in the Resource and Tax Adjustment filings to the Minnesota Public Utilities Commission. This will ensure that the credits Dakota Electric receives from its wholesale power supplier are not double-counted.

Regulatory Review

Each Member Specific Discount will be filed with the Public Utilities Commission (as a confidential information filing) before implementation. These confidential information filings will provide an overview of the discount being provided and confirm that the discount is a pass-through from Dakota Electric's wholesale power supplier.

LARGE LOAD HIGH LOAD FACTOR RIDER

Availability

Available to Commercial and Industrial members receiving service under Schedules 46 and 54 that have electric load at an individual site that meets the qualifying demand and load factor thresholds of the Association's wholesale power supplier.

Rate

Standard service rate provisions for Schedules 46 and 54 apply, except that a discount will be applied to the member's monthly bill based on the member's calculated load factor. Qualifying loads may move between load factor tiers monthly based on a changing ANCLF (Annual Non-Coincident Load Factor) (or PNCLF [Partial-Year Non-Coincident Load Factor]).

Credits will be issued monthly for the following load factor tiers:

Tier	ANCLF / PNCLF
1	62.00 % to 74.99%
2	75.00% to 89.99%
3	90.00 % to 100.00 %

Terms and Conditions of Service

1. Dakota Electric must supply all (100%) of the member's electric requirements. On-site generation is not allowed.
2. The member will not receive a credit under both the LLHLF rate and any other load management program.
3. The member's qualifying load at an individual site must achieve a Non-Coincident Peak Demand (NCPD) of at least 1,000 kW in any period of sixty (60) consecutive minutes at least one time in the preceding 12-month period.
 - a. NCPD shall be the highest actual metered demand and not an estimated, average or calculated value.
4. The member's qualifying load at an individual site must have an Annual Non-Coincident Load Factor (ANCLF) in the preceding 12-month period that is greater than or equal to 62%.
 - a. All Load Factor calculations will be based only on the individual member's actual demand and energy recorded during the preceding twelve (12) months at an individual site.
 - b. No adjustments will be made for any load management programs, abnormal weather, member load anomaly, or member growth (expected or actual).

LARGE LOAD HIGH LOAD FACTOR RIDER
(Continued)

5. New metered loads with less than twelve (12) months of actual load data may substitute a Partial-Year Non-Coincident Load Factor (PNCLF) for the ANCLF qualification requirement, only during the first eleven (11) months of electric service.
 - a. If a member has a significant expansion of load at the site and the member's NCPD increases by more than 50% over the previous year's average monthly Peak Demand, then the member shall have the ability to use the PNCLF as the basis for the credit that applies to the entire member load.
 - b. Once a member "resets" the load factor calculation and begins using the PNCLF, the member may not revert to the historical ANCLF for the next 11 months.
 - c. Transfer of ownership alone does not qualify load to be considered "new".
6. No loads will qualify for the LLHLF credit retroactively. Monthly calculations will be made for qualification in the previous month.
7. Dakota Electric will automatically adjust the LLHLF credit provided to members to pass through any future changes made by its wholesale power supplier.
8. The Association will track the wholesale power costs associated with all Large Load High Load Factor credits and exclude them from both the calculation of the base cost of power in future rate cases and the calculation of the Power Cost Adjustment Charges in the Resource and Tax Adjustment filings to the Minnesota Public Utilities Commission. This will ensure that the credits Dakota Electric receives from its wholesale power supplier are not double-counted.

SCHEDULE 72
CONTRACT RATE SERVICE

Availability

Available at Association's discretion, within its assigned service territory, to large Commercial and Industrial members that are subject to effective competition and have electric service requirements as described in the Terms and Conditions of Service clause. Effective competition exists if the member has the ability to obtain its energy requirements from an energy supplier not rate-regulated by the Minnesota Public Utilities Commission (Commission). Service will be provided under the terms of a member-specific electric service agreement.

Rate

Applicable charges will be detailed in an electric service agreement.

Terms and Conditions of Service

1. Individual contract rates will only be offered in coordination with Dakota Electric's wholesale power supplier.
2. Minimum load served under this Contract Service is 10 MW.
3. Distribution and/or transmission facilities to serve the Contract Service load will be provided as specified in the electric service agreement with the member. A contribution in aid of construction (CIAC) will be required if the estimated investment in distribution and/or transmission facilities is not justified by the anticipated revenue.
4. Member must execute an electric service agreement with Association which will at a minimum include:
 - a. Location of the consumer site within the Cooperative's service territory.
 - b. Affirmation that 1) the consumer is able to locate the load/facility at another site and obtain energy requirements from an energy supplier that is not regulated by the Commission and 2) that the consumer is not likely to take service from the Cooperative if the consumer was charged the Cooperative's standard tariffed rate.
 - c. Identification of billing components and rates to be applied to each component.
 - d. The term of service under this Contract Service.
 - e. The size of the load (in MW) served under this Contract Service.
 - f. Identification of any distribution and/or transmission facilities that must be installed to serve the Contract Rate Service load and the responsibility for installation and future maintenance costs.
 - g. Verification that member has been fully informed of the availability of an electric energy review. If no electric energy review is performed for the member, an explanation of why an electric energy review was not necessary will be included.

SCHEDULE 72
CONTRACT RATE SERVICE
(Continued)

1. Each member receiving service under the Contract Rate Service will be responsible for all wholesale power costs associated with their electric service. The Association will track the wholesale power costs associated with all contract rates and exclude them from both the calculation of the base cost of power in future rate cases and the calculation of the Power Cost Adjustment Charges in the Resource and Tax Adjustment filings to the Commission.
2. A rate under this Contract Service will meet the conditions of Minnesota Statutes, Section 216B.03, Reasonable Rate, for other members in this same member class.
3. A rate under this Contract Service will not compete with district heating and cooling provided by a district utility defined by Minnesota Statutes, Section 216B.166, Subdivision 2, paragraph (c).
4. A rate offered under this Contract Service will not be offered to a member in whom the Association has a financial interest greater than 50 percent.
5. Contract rates must be approved by the Commission before becoming effective.

Regulatory Review

Dakota Electric must file any proposed contract rates for individual members with the Commission. Such filings will clearly identify all confidential information as trade secret with designations as specified in Minnesota Rules. The Association will at a minimum include the following information in Contract Rate filings:

1. Information required in "Miscellaneous Filings" to the Commission as specified in applicable Minnesota Rules.
2. Information included in the electric service agreement.
3. Identification of wholesale power costs and responsibility of the member for all such costs.
4. Documentation of incremental cost recovery for service to the contract rate consumer and evaluation of impact on other Cooperative members.

The Commission will approve, modify, or reject the contract rate filing under this Contract Rate Service within 90 days. If the Commission approves the contract rate, it becomes effective as agreed to by the Association and member. If the contract rate is modified by the Commission, the Commission shall issue an order modifying the contract rate subject to the approval of the Association and the member. Each party has ten days in which to reject the proposed modification. If no party rejects the proposed modifications, the Commission's order becomes final. If either party rejects the Commission's proposed modifications, the Association on its behalf or on behalf of the member, may submit to the Commission a modified version of the Commission's proposal. The Commission shall accept or reject the modified version within 30 days. If the Commission rejects the contract rate, it shall issue an order indicating the reasons for the rejection.