



Commercial
ELECTRIC
RATES

Interim Rates
March 2025

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)	@	\$26.40 per kW
Winter (Dec-Feb)	@	\$21.00 per kW
Other	@	\$15.52 per kW
Energy Charge	@	\$0.0521 per kWh
Plus Applicable Taxes		

Interruptible

Fixed Charge		\$33.00 per month
Demand Charge	@	\$4.30 per kW
Energy Charge	@	\$0.0521 per kWh
Plus Applicable Taxes		

Interim Rate Adjustment

A 9.5% Interim Rate Adjustment will be applied as specified in the Interim Rate Adjustment Rider effective for service rendered on and after March 1, 2025.

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 \$0.0939 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, \$0.0521 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, 2019. The amount of any increase in existing or new taxes on the transmission, distribution, or sales of electricity allocable to sales hereunder, excluding real and personal property taxes already recovered through the RTA, shall be added to the above rate as appropriate.

Terms of Payment

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

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, 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	\$15.00 per month
Energy Charge	
Summer (June-Aug)	@ \$0.1374 per kWh
Other	@ \$0.1234 per kWh
Plus Applicable Taxes	

Interim Rate Adjustment

A 9.5% Interim Rate Adjustment will be applied as specified in the Interim Rate Adjustment Rider effective for service rendered on and after March 1, 2025.

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 \$0.0939 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, 2019. The amount of any increase in existing or new taxes on the transmission, distribution, or sales of electricity allocable to sales hereunder, excluding real and personal property taxes already recovered through the RTA, shall be added to the above rate as appropriate.

Terms of Payment

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

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

INTERIM
SECTION: V
SHEET: 11.0
REVISION: 21

SCHEDULE 44
SECURITY LIGHTING SERVICE

Availability

Available for year-around illumination for private residential, farm, or commercial lighting on existing Association service poles where service poles and service wires can be connected on the line side of member's meter. 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

The Association shall own, operate, and maintain the security lighting system using the Association's standard security lighting equipment. The energy used by these lights is unmetered.

Monthly Rate

<u>Designation of Lamp</u>	<u>Monthly Rate Per Luminaire</u>
100 Watt High Pressure Sodium (Closed to new)	\$12.00
150 Watt High Pressure Sodium (Closed to new)	\$14.24
250 Watt High Pressure Sodium (Closed to new)	\$18.81
Plus Applicable Taxes	

Optional – For residential or farm installation requiring any extra equipment, or in the event the consumer requests the changeout of an existing light to a different size and/or type, a contribution to construction will be required to cover the extra costs incurred. Commercial installations on existing service poles only.

Interim Rate Adjustment

A 9.5% Interim Rate Adjustment will be applied as specified in the Interim Rate Adjustment Rider effective for service rendered on and after March 1, 2025.

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 \$0.0939 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.

SCHEDULE 44-1
 STREET LIGHTING SERVICE
 (MEMBER – OWNED)

Availability

Available for year-round illumination of public streets, parkways, highways, and other public ways by electric lamps mounted on standards where member owns the lighting system complete with standards, luminaries, globes, lamps, and other appurtenances, together with all necessary cables extending between standards and to point of connection to the Association’s facilities as designated by the Association.

Type of Service

The street lighting system shall be built and owned by the member. All controls will be provided by the member. The member shall also provide all easements and right-of-way to permit access to feed points. The Association shall operate and provide limited maintenance (periodic cleaning of lens, refractor, and bulb replacement) on street lighting systems.

Monthly Rate

<u>Designation of Lamp</u>	<u>Monthly Rate Per Luminaire</u>
175 Watt Mercury (Closed to new)	\$13.24
250 Watt Mercury (Closed to new)	\$16.72
400 Watt Mercury (Closed to new)	\$22.68
100 Watt High Pressure Sodium	\$9.60
150 Watt High Pressure Sodium	\$11.76
200 Watt High Pressure Sodium	\$14.16
250 Watt High Pressure Sodium	\$16.33
400 Watt High Pressure Sodium	\$21.21
Plus Applicable Taxes	

Interim Rate Adjustment

A 9.5% Interim Rate Adjustment will be applied as specified in the Interim Rate Adjustment Rider effective for service rendered on and after March 1, 2025.

SCHEDULE 44-2
STREET LIGHTING SERVICE
(DEA – OWNED EQUIPMENT)

Availability

Available for governmental or private year-around illumination of public or private streets, parkways, highways, and other public ways by electric lamps in luminaires supported on existing poles where secondary voltage is available and the facilities for this service are furnished by the Association.

Type of Service

The Association shall own, operate, and maintain the overhead street lighting system using the Association’s standard street lighting equipment. The energy used by these lights is unmetered.

Monthly Rate

<u>Designation of Lamp</u>	<u>Monthly Rate Per Luminaire</u>
175 Watt Mercury (Closed to new)	\$17.42
250 Watt Mercury (Closed to new)	\$20.90
400 Watt Mercury (Closed to new)	\$26.86
100 Watt High Pressure Sodium (Closed to new)	\$13.78
150 Watt High Pressure Sodium (Closed to new)	\$15.94
250 Watt High Pressure Sodium (Closed to new)	\$20.51
400 Watt High Pressure Sodium (Closed to new)	\$25.39
Plus Applicable Taxes	

The above rates cover only an installation where the pole with secondary voltage is existing at the light location. Contributions to construction costs will be required if additional equipment is needed or if a member requests a change to a different lamp size and/or type when costs exceed \$500.

Interim Rate Adjustment

A 9.5% Interim Rate Adjustment will be applied as specified in the Interim Rate Adjustment Rider effective for service rendered on and after March 1, 2025.

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 \$0.0939 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.

SCHEDULE 44-3
 CUSTOM RESIDENTIAL STREET LIGHTING
 (DEA-OWNED – CONTRIBUTION BY MEMBER)

Availability

Available for year-round illumination of public streets, parkways, highways, and other public ways by electric lamps mounted on standards and served through underground circuits, where the facilities for this service are furnished by the Association. Street lighting service under this schedule is limited to residential areas having an underground distribution area.

Type of Service

The Association shall own, operate, and maintain the lighting system using the Association’s standard street lighting equipment which includes one lamp per standard. Member shall be required to contribute an amount equal to the installation cost of the lighting system. The energy used by these lights is unmetered.

Monthly Rate

<u>Designation of Lamp</u>	<u>Monthly Rate Per Luminaire</u>
175 Watt Mercury (Closed to new)	\$14.01
50 Watt High Pressure Sodium (Closed to new)	\$8.44
100 Watt High Pressure Sodium (Closed to new)	\$10.37
150 Watt High Pressure Sodium (Closed to new)	\$12.62
250 Watt High Pressure Sodium (Closed to new)	\$17.18
Plus Applicable Taxes	

Optional – For installations requiring any extra equipment or in the event the member requests the changeout of an existing light to be a different size and/or type, the member will be required to pay all construction fees or extra charges incurred.

Interim Rate Adjustment

A 9.5% Interim Rate Adjustment will be applied as specified in the Interim Rate Adjustment Rider effective for service rendered on and after March 1, 2025.

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 \$0.0939 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.

SCHEDULE 44 - 4
LED SECURITY LIGHTING
SERVICE

Availability

Available for year-around illumination for private residential, farm, or commercial lighting by Light Emitting Diode (LED) electric lamps on existing Association service poles where service poles and service wires can be connected on the utility side of the meter. 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

The Association shall own, operate, and maintain the LED security lighting system using the Association's standard LED security lighting equipment. Fixtures on this rate will only be attached to an existing DEA service pole. The energy used by these lights is unmetered.

Monthly Rate

Light Emitting Diode Security Light (LED, > 4,500 lumens)	\$7.74 per month
Plus Applicable Taxes	

Optional – For installations requiring any extra equipment (excluding poles), a contribution to construction will be required to cover the extra costs incurred. In the event the member requests the change out of an existing light, the member will be required to pay all construction fees and material costs for the new installation or upgrade as well as payment for the undepreciated cost of the existing light, less any salvage value.

Interim Rate Adjustment

A 9.5% Interim Rate Adjustment will be applied as specified in the Interim Rate Adjustment Rider effective for service rendered on and after March 1, 2025.

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 \$0.0939 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, 2019. The amount of any increase in existing or new taxes on the transmission, distribution, or sales of electricity allocable to sales hereunder, excluding real and personal property taxes already recovered through the RTA, shall be added to the above rate as appropriate.

SCHEDULE 44-5
LED STREET LIGHTING
(MEMBER-OWNED)

Availability

Available for year-round illumination of public streets, parkways, highways, and other public ways by Light Emitting Diode (LED) electric lamps served through underground or overhead circuits, where the facilities for this service are furnished and owned by the Member. Service is subject to the established rules and regulations of the Association.

Type of Service

The member shall own, operate, and maintain the LED lighting system.

The preferred service option is metered LED lighting. Such service will be billed to the Member under the rate schedule associated with the meter.

Unmetered service will be allowed if the Association determines it is not practical for the lights to be metered. For such unmetered use:

1. Billing will be according to specified consumption groups. Dakota Electric will determine if a member qualifies for the unmetered rate and which consumption group.
2. The Member will be required to provide Dakota Electric with a notice prior to any change in equipment.
3. No other use is allowed from the fixture. (e.g. Wi-Fi attachments, holiday lights, etc.)
4. The Association will periodically inspect the unmetered fixtures to ensure compliance with requirements.
5. The Member must provide proof of lighting system rating. (i.e. data sheet or model number)

No maintenance will be included in the monthly rate from the Association for any member-owned LED street light. At the request of a Member, Dakota Electric may enter into individual contracts with a Member for the type and frequency of maintenance they may desire from the Association.

Monthly Rate

Metered Service: According to applicable rate schedule

Unmetered Service:

<u>Consumption Group</u>	<u>Monthly Rate per Fixture</u>
A (40 to 80 watts)	\$5.50
B (81 to 150 watts)	\$7.74
C (151 to 250 watts)	\$11.15
D (251 to 350 watts)	\$15.02
E (351 to 450 watts)	\$19.04

Plus Applicable Taxes

The range of watt ratings for the Unmetered Consumption Groups will be adjusted periodically to reflect the predominant size of lights receiving such Unmetered Service.

Interim Rate Adjustment

A 9.5% Interim Rate Adjustment will be applied as specified in the Interim Rate Adjustment Rider effective for service rendered on and after March 1, 2025.

SCHEDULE 44-6
LED STREET LIGHTING
(DEA-OWNED - CONTRIBUTION BY MEMBER)

Availability

Available for year-round illumination of public streets, parkways, highways, and other public ways by Light Emitting Diode (LED) electric lamps served through underground or overhead circuits, where the facilities for this service are furnished by the Association. Conversion of existing lighting to LED lighting may be limited to accommodate workload scheduling. Street lighting service under this schedule is limited to designated LED lighting fixtures offered by the Association in its distribution area. Service is subject to the established rules and regulations of the Association.

Type of Service

The Association shall own, operate, and maintain the LED lighting system using the Association's standard street lighting equipment which includes one fixture per pole. Member shall be required to contribute an amount equal to the initial installation or upgrade cost of the lighting system. The energy used by these lights is unmetered.

Monthly Rate

<u>Designation of Fixture</u>	<u>Monthly Rate per Fixture</u>	
	<u>Standard</u>	<u>Basic</u>
Light Emitting Diode (LED, > 5,200 lumens) Coach Light (Post)	\$9.29	\$6.35
Light Emitting Diode (LED, > 5,200 lumens) Acorn Light (Post)	\$10.84	\$6.11
Light Emitting Diode (LED, > 7,000 lumens) Cobra Light (Mast)	\$8.59	\$6.97
Light Emitting Diode (LED, > 11,500 lumens) Shoebox Light (Mast)	\$10.68	\$8.67
Plus Applicable Taxes		

The Coach and Acorn fixtures will be mounted on a street light post. The Cobra and Shoebox fixtures will be fastened to a mast arm on existing service poles. In the event the member requests the change out of an existing light, the member will be required to pay all construction fees and material costs for the new installation or upgrade as well as payment for the undepreciated cost of the existing light, less any salvage value.

Interim Rate Adjustment

A 9.5% Interim Rate Adjustment will be applied as specified in the Interim Rate Adjustment Rider effective for service rendered on and after March 1, 2025.

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 \$0.0939 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.

DAKOTA ELECTRIC ASSOCIATION

4300 220TH Street West
Farmington, MN 55024

INTERIM
SECTION: V
SHEET: 15
REVISION: 5

SCHEDULE 45
LOW WATTAGE UNMETERED SERVICE

Availability

This rate is available for low-wattage electronic devices that are: 1) Individually located at each point of delivery, 2) Rated at less than 150 watts, and 3) A determinable load level. Each individual electronic device must not in any way interfere with Association operations and service to adjacent members. This rate is also available to equipment connected to the supply side of the service disconnect such as fire and sprinkler alarms, and emergency lighting systems, if such equipment is used only during times of emergency. This will require verification from a licensed electrical contractor/electrician in the form of an affidavit.

This Low Wattage Unmetered Service is not applicable to electric service for traffic signals, civil defense, or lighting. Association reserves the right to evaluate member requests for this service to determine eligibility.

Type of Service

Either single phase or three phase, depending on feasibility, 60 hertz, at available secondary voltages.

Installation Charges

The member shall pay the total estimated installation charges involved to provide service.

Monthly Rate

\$10.50 per month per service location, plus applicable sales tax.

Interim Rate Adjustment

A 9.5% Interim Rate Adjustment will be applied as specified in the Interim Rate Adjustment Rider effective for service rendered on and after March 1, 2025.

Taxes

The rates set forth are based on taxes as of January 1, 2019. The amount of any increase in existing or new taxes on the transmission, distribution, or sales of electricity allocable to sales hereunder 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		\$37.00
Demand Charge		
Summer (June-Aug)	@	\$13.76 per kW
Other (Sept – May)	@	\$10.66 per kW
Energy Charge		
First 200 kWh per kW	@	\$0.0780 per kWh
Next 200 kWh per kW	@	\$0.0680 per kWh
Over 400 kWh per kW	@	\$0.0580 per kWh
Plus Applicable Taxes		

Interim Rate Adjustment

A 9.5% Interim Rate Adjustment will be applied as specified in the Interim Rate Adjustment Rider effective for service rendered on and after March 1, 2025.

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.

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, such electrical service will be billed under the terms of Schedules 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 \$0.0939 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, 2019. The amount of any increase in existing or new taxes on the transmission, distribution, or sales of electricity allocable to sales hereunder, excluding real and personal property taxes already recovered through the RTA, shall be added to the above rate as appropriate.

Terms of Payment

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

DAKOTA ELECTRIC ASSOCIATION

4300 220th Street West
Farmington, MN 55024

INTERIM
SECTION: V
SHEET: 18
REVISION: 7

SCHEDULE 47
MUNICIPAL CIVIL DEFENSE SIRENS

Availability

This rate will be available to governmental bodies for civil defense siren services where energy consumption is negligible.

Type of Service

Either single phase or three phase, depending on feasibility, 60 hertz, at available secondary voltages.

Installation Charges

The member shall pay the total estimated installation charges involved to provide service when additional transformers are required. No initial charge will be made to run an overhead service wire from an existing transformer or for making connections to an existing underground feedpoint.

Monthly Rate

\$5.00/Month per Installation
Plus Applicable Taxes

Interim Rate Adjustment

A 9.5% Interim Rate Adjustment will be applied as specified in the Interim Rate Adjustment Rider effective for service rendered on and after March 1, 2025.

Taxes

The rates set forth are based on taxes as of January 1, 2019. The amount of any increase in existing or new taxes on the transmission, distribution, or sales of electricity allocable to sales hereunder 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 49
GEOTHERMAL HEAT PUMP RIDER
(Closed to new consumers.)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 \$0.1030 per kWh
Plus applicable taxes

Interim Rate Adjustment

A 9.5% Interim Rate Adjustment will be applied as specified in the Interim Rate Adjustment Rider effective for service rendered on and after March 1, 2025.

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, \$0.0813 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: 4

SCHEDULE 49
GEOTHERMAL HEAT PUMP RIDER
(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, 2019. 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 STORAGEAvailability

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 @ \$0.0487 per kWh
Plus Applicable Taxes.

Interim Rate Adjustment

A 9.5% Interim Rate Adjustment will be applied as specified in the Interim Rate Adjustment Rider effective for service rendered on and after March 1, 2025.

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 \$0.0204 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 fourth are based on taxes as of January 1, 2019. The amount of any increase in existing or new taxes on the transmission, distribution, or sales of electricity allocable to sales hereunder, excluding real and personal property taxes already recovered through the RTA, shall be added to the above rate as appropriate.

SCHEDULE 52
CONTROLLED INTERRUPTIBLE SERVICEAvailability

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 @ \$0.0631 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.

Interim Rate Adjustment

A 9.5% Interim Rate Adjustment will be applied as specified in the Interim Rate Adjustment Rider effective for service rendered on and after March 1, 2025.

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 \$0.0352 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 fourth are based on taxes as of January 1, 2019. The amount of any increase in existing or new taxes on the transmission, distribution, or sales of electricity allocable to sales hereunder, excluding real and personal property taxes already recovered through the RTA, shall be added to the above rate as appropriate.

Terms of Payment

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

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		\$39.00 per month
Peak Period Demand Charge		
Summer (June-Aug)	@	\$26.14 per kW
Winter (Dec-Feb)	@	\$19.91 per kW
Other	@	\$13.67 per kW
		Plus
Maximum Demand Charge	@	\$5.25 per kW
Energy Charge	@	\$0.0521 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.

Interim Rate Adjustment

A 9.5% Interim Rate Adjustment will be applied as specified in the Interim Rate Adjustment Rider effective for service rendered on and after March 1, 2025.

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.

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 \$0.0939 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, 2019. The amount of any increase in existing or new taxes on the transmission, distribution, or sales of electricity allocable to sales hereunder, excluding real and personal property taxes already recovered through the RTA, shall be added to the above rate as appropriate.

Terms of Payment

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

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 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: \$0.0689 per kWh
 On-Peak: \$0.2706 per kWh
 Other: \$0.1137 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 8:00 am Mon. – Fri., and all-day Weekends and Holidays
 On-Peak 4:00 pm to 9:00 pm Mon. – Fri., excluding Holidays
 Other 8:00 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.

Interim Rate Adjustment

A 9.5% Interim Rate Adjustment will be applied as specified in the Interim Rate Adjustment Rider effective for service rendered on and after March 1, 2025.

Metering

Electric service under this rate must be supplied through a separate metered circuit (installed at 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, \$0.0939 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 fourth are based on taxes as of January 1, 2019. The amount of any increase in existing or new taxes on the transmission, distribution, or sales of electricity allocable to sales hereunder, excluding real and personal property taxes already recovered through the RTA, shall be added to the above rate as appropriate.

Terms of Payment

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

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

Monthly Rate

Full Control Option

Energy Charge @ \$0.0854 per kWh
Plus Applicable Taxes.

Limited Control Option

Energy Charge @ \$0.10634 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.

Interim Rate Adjustment

A 9.5% Interim Rate Adjustment will be applied as specified in the Interim Rate Adjustment Rider effective for service rendered on and after March 1, 2025.

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 \$0.0939 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.

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 a contract 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..

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	\$4.02	\$4.02
Distribution - Primary Service	\$3.89	\$3.89
Distribution - Substation Service	\$0.81	\$0.81

* 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.

Interim Rate Adjustment

A 9.5% Interim Rate Adjustment will be applied as specified in the Interim Rate Adjustment Rider effective for service rendered on and after March 1, 2025.

Communication Fee

A monthly Communication Fee will be applied to cover the cost of transmitting data through the use of digital cellular equipment. The monthly Communication Fee is applied to each required meter with cellular data capabilities.

Communication Fee \$8.70 per meter

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 Cooperative's *Interconnection Process for Distributed Generation Systems* and *Distributed Generation Interconnection 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.
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.
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.

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

SECTION: V
SHEET: 31.4
REVISION: 3

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

Interim Rate Adjustment

A 9.5% Interim Rate Adjustment will be applied as specified in the Interim Rate Adjustment Rider effective for service rendered on and after March 1, 2025.

Control Period

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

Coincidental Demand

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

Non-Coincidental Demand

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

Failure to Control

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

Scheduled Maintenance

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

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 \$0.0521 per kilowatt-hour sold as described in the Energy Cost Adjustment Rider (ECA) (Sheet 52). The year used for the annualized RTA will be January 1 through December 31. The projection shall be reviewed after six months (July) and adjusted if necessary. The RTA shall be filed with the Public Utilities Commission each year before implementation.

Taxes

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

Terms of Payment

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

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. 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
Communication Fee (meters w/ digital cellular)		\$8.70 per month
Coincidental Demand		
Summer (June – Aug)	@	\$26.14 per kW
Winter (Dec – Feb)	@	\$19.91 per kW
Other	@	\$13.67 per kW
Non-Coincidental Demand	@	\$5.25 per kW
Energy Charge	@	\$0.0521 per kWh
Excess Demand Charge	@	\$5.00 per kW
Plus Applicable Taxes		

Interim Rate Adjustment

A 9.5% Interim Rate Adjustment will be applied as specified in the Interim Rate Adjustment Rider effective for service rendered on and after March 1, 2025.

Control Period

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

Coincidental Demand

The monthly Coincidental Demand under the 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 fifteen 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.

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 \$0.0521 per kilowatt-hour sold as described in the Energy Cost Adjustment Rider (ECA) (Sheet 52). The year used for the annualized RTA will be January 1 through December 31. The projection shall be reviewed after six months (July) and adjusted if necessary. The RTA shall be filed with the Public Utilities Commission each year before implementation.

Taxes

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

Terms of Payment

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

SCHEDULE 80
CYCLED AIR CONDITIONING SERVICEAvailability

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 or system emergencies.

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 TaxesInterim Rate Adjustment

A 9.5% Interim Rate Adjustment will be applied as specified in the Interim Rate Adjustment Rider effective for service rendered on and after March 1, 2025.

Taxes

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

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)	\$0.75
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, 2019. The amount of any increase in existing or new taxes on the transmission, distribution or sales of electricity allocable to sales hereunder, excluding real and personal property taxes already recovered through the RTA, shall be added to the above rate as appropriate.

Terms of Payment

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

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 such as facility closings, ownership change, bankruptcy, etc.

Taxes

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

Terms of Payment

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

SPECIAL FEES OR CHARGES

1. Meter Test at Member's Request
 - Single Phase\$95.00
 - Three Phase\$110.00
2. Bad Check\$11.50
3. Reconnection Charge (after disconnect, same consumer)
 - a. Self-contained Metering\$10.00
 - b. Current Transformer-rated Metering (two-person crew, one truck)
 - 1) Working hours\$185.00
 - 2) Outside normal working hours.....\$340.00
4. Service Charge
(outside normal working hours when problem is not with Association's equipment)
Two-person crew, one truck\$340.00
5. Load Management Service Charge
(when problem is not with Association's equipment)
 - 1) Working hours.....\$80.00
 - 2) Outside normal working hours.....\$160.00
6. Pulse Meter (materials and installation)\$850.00
7. Transfer/Connection Charge.....\$8.50
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.