



Fergus Falls, Minnesota

Interim  
South Dakota P.U.C. Volume II  
Section 9.01  
**ELECTRIC RATE SCHEDULE**  
**Residential Service**

Second Revised Sheet No. 1 Cancelling First Revised Sheet No. 1

**RESIDENTIAL SERVICE**

DESCRIPTION	RATE CODE
Residential Service	71-101

**RULES AND REGULATIONS:** Terms and conditions of this electric rate schedule and the General Rules and Regulations govern use of this service.

**APPLICATION OF SCHEDULE:** This schedule is applicable to Residential Service as defined in the General Rules and Regulations.

**RATE:**

RESIDENTIAL SERVICE			
Customer Charge per Month:		\$8.00	
Monthly Minimum Bill:		Customer Charge	
Energy Charge per kWh:		Summer	Winter
First 500		5.599 ¢/kWh	5.819 ¢/kWh
Excess		4.987 ¢/kWh	5.260 ¢/kWh

**INTERIM RATE ADJUSTMENT:**

A 28.12 percent increase will be added to the sum of the following, as applicable: Customer Charge, Energy Charge, Demand Charge, Fixed Charge, Facilities Charge, and the monthly Minimum Charge.

N  
N  
N  
N

**MANDATORY AND VOLUNTARY RIDERS:** The amount of a bill for service will be modified by any Mandatory Rate Riders that must apply and by any Voluntary Rate Riders selected by the Customer, unless otherwise noted in this schedule. See Sections 12.00, 13.00 and 14.00 of the South Dakota electric rates for the matrices of riders.

**DEFINITIONS OF SEASONS:**

Summer: June 1 through September 30.

Winter: October 1 through May 31.



(Continued)

**SEASONAL RESIDENTIAL SERVICE:**

1. These rates and regulations shall apply to Seasonal Residential Service without voluntary rate riders.
2. Seasonal Residential Customers will be billed at the same rate as Residential Customers, except as follows:

A one-time seasonal fixed charge of \$32.00 will be billed for each Meter in addition to the rate provided above. The fixed charge will be included on the first bill rendered for each season.

Each Seasonal Residential Customer will be billed for the number of months each season that the residence is in use, but not less than a minimum of four months, plus the seasonal fixed charge. At the option of the Company, Meters may be read during off-season and a bill will be rendered if Energy recorded on the Meter exceeds 200 Kilowatt-Hours. If the first bill of the season exceeds an average usage of 200 Kilowatt-Hours per month during the off-season months, the Customer, may no longer be eligible for Seasonal Residential Service.

Bills may be rendered on a two-month basis at the Company's discretion when the Energy used exceeds 200 Kilowatt-Hours and more than 55 days have elapsed since the previous Meter reading.

Seasonal Residential Customers also will be subject to a connection charge of \$40.00 when the Account is established. This is a one-time fee for the first customer to receive service at a new service location.



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**ELECTRIC RATE SCHEDULE  
Residential Demand Control Service  
(RDC)**

*Second Revised Sheet No. 1 Cancelling First Revised Sheet No. 1*

**RESIDENTIAL DEMAND CONTROL SERVICE**  
(Commonly identified as RDC)

DESCRIPTION	RATE CODE
Residential Demand Control	71-241

**RULES AND REGULATIONS:** Terms and conditions of this electric rate schedule and the General Rules and Regulations govern use of this service.

**APPLICATION OF SCHEDULE:** This schedule is applicable to Residential Customers with a UL-approved Demand-control system.

**RATE:**

RESIDENTIAL DEMAND CONTROL SERVICE		
Customer Charge per Month:	\$13.00	
Monthly Minimum Bill:	Customer + Demand Charges	
Energy Charge per kWh:	Summer	Winter
	2.022 ¢/kWh	2.399 ¢/kWh
Demand Charge per kW:	Summer	Winter
	\$7.05 /kW	\$5.93 /kW

**INTERIM RATE ADJUSTMENT:**

A 50.61 percent increase will be added to the sum of the following, as applicable: Customer Charge, Energy Charge, Demand Charge, Fixed Charge, Facilities Charge, and the monthly Minimum Charge.

N  
N  
N  
N

**MANDATORY AND VOLUNTARY RIDERS:** The amount of a bill for service will be modified by any Mandatory Rate Riders that must apply and by any Voluntary Rate Riders selected by the Customer, unless otherwise noted in this schedule. See Sections 12.00, 13.00 and 14.00 of the South Dakota electric rates for the matrices of riders.



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Section 9.02

ELECTRIC RATE SCHEDULE

Residential Demand Control Service

(RDC)

Second Revised Sheet No. 2 Cancelling First Revised Sheet No. 2

(Continued)

**DEFINITIONS OF SEASONS:**

Summer: June 1 through September 30.

Winter: October 1 through May 31.

**BILLING DEMAND DETERMINATION:** The Demand will be determined based on the peak one-hour Demand reading recorded during the Winter controlled period for the most recent 12 months. An estimated Demand of three kW will be used for Customers new to this rate until Demand is established.

**DEMAND SIGNAL:** Service may receive a Demand signal for up to a total of 14 hours during any 24-hour period, as measured from midnight to midnight. Water heaters served on this Tariff will also be included in the Company's Summer water heater load control program.



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**ELECTRIC RATE SCHEDULE**  
**Farm Service**

Second Revised Sheet No. 1 Cancelling First Revised Sheet No. 1

**FARM SERVICE**

DESCRIPTION	RATE CODE
Farm Service	71-361

**RULES AND REGULATIONS:** Terms and conditions of this electric rate schedule and the General Rules and Regulations govern use of this service.

**APPLICATION OF SCHEDULE:** This schedule is applicable to general Farm and home use. The Customer may elect to have the following service offerings in the Farm home (for Residential uses); Residential Service (Section 9.01) or Residential Demand Control Service Schedule (Section 9.02) if all the requirements specified for the schedules are satisfied.

**RATE:**

FARM SERVICE			
Customer Charge per Month:	\$9.00		
Monthly Minimum Bill:	Customer + Facilities Charges		
Facilities Charge per Month:			
Three phase	\$ 5.00		
Energy Charge per kWh:	Summer	Winter	
First 1600	4.918 ¢/kWh	5.119 ¢/kWh	
Excess	4.630 ¢/kWh	4.856 ¢/kWh	

**INTERIM RATE ADJUSTMENT:**

A 29.53 percent increase will be added to the sum of the following, as applicable: Customer Charge, Energy Charge, Demand Charge, Fixed Charge, Facilities Charge, and the monthly Minimum Charge.

N  
N  
N  
N

**MANDATORY AND VOLUNTARY RIDERS:** The amount of a bill for service will be modified by any Mandatory Rate Riders that must apply and by any Voluntary Rate Riders selected by the Customer, unless otherwise noted in this schedule. See Sections 12.00, 13.00 and 14.00 of the South Dakota electric rates for the matrices of riders.



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*Second Revised Sheet No. 2 Cancelling First Revised Sheet No. 2*

*(Continued)*

**DEFINITIONS OF SEASONS:**

Summer: June 1 through September 30.

Winter: October 1 through May 31.

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**ELECTRIC RATE SCHEDULE**  
**Small General Service – Under 20 kW**

*Second Revised Sheet No. 1 Cancelling First Revised Sheet No. 1*

**SMALL GENERAL SERVICE**  
**Under 20 kW**

DESCRIPTION	RATE CODE
Metered Service under 20 kW – Secondary Service	71-404
Metered Service under 20 kW – Primary Service	71-405

**RULES AND REGULATIONS:** Terms and conditions of this electric rate schedule and the General Rules and Regulations govern use of this service.

**APPLICATION OF SCHEDULE:** This schedule is applicable to Three phase Residential Customers, and both Single- and Three-phase nonresidential Customers. This schedule is not applicable for outdoor lighting. Emergency and supplementary/standby service will be supplied only as allowed by law.

**RATE:**

SECONDARY SERVICE				PRIMARY SERVICE			
Customer Charge per Month:				\$13.00			
Monthly Minimum Bill:				Customer Charge			
Energy Charge per kWh:		Summer	Winter	Summer		Winter	
First 2,000	5.235 ¢/kWh		5.445 ¢/kWh	4.980 ¢/kWh		5.137 ¢/kWh	
Excess	4.476 ¢/kWh		4.685 ¢/kWh	4.224 ¢/kWh		4.381 ¢/kWh	

**INTERIM RATE ADJUSTMENT:**

A 15.97 percent increase will be added to the sum of the following, as applicable: Customer Charge, Energy Charge, Demand Charge, Fixed Charge, Facilities Charge, and the monthly Minimum Charge.

N  
N  
N  
N

**MANDATORY AND VOLUNTARY RIDERS:** The amount of a bill for service will be modified by any Mandatory Rate Riders that must apply and by any Voluntary Rate Riders selected by the Customer, unless otherwise noted in this rider. See Sections 12.00, 13.00 and 14.00 of the South Dakota electric rates for the matrices of riders.

SOUTH DAKOTA PUBLIC  
UTILITIES COMMISSION  
Date Filed: September 17, 2018  
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Docket No. EL18-021

Bruce G. Gerhardson  
Vice President, Regulatory  
Affairs

EFFECTIVE with bills  
rendered on and after  
October 18, 2018,  
in South Dakota



Fergus Falls, Minnesota

Interim  
South Dakota P.U.C. Volume II  
Section 10.01

**ELECTRIC RATE SCHEDULE**  
**Small General Service – Under 20 kW**

*Second Revised Sheet No. 2 Cancelling First Revised Sheet No. 2*

(Continued)

**DEFINITIONS OF SEASONS:**

Summer: June 1 through September 30.

Winter: October 1 through May 31.

**TERMS AND CONDITIONS:** The Customer may remain on the Small General Service schedule as long as the Customer's maximum Demand does not exceed 20 kW for more than two of the most recent 12 months. If the Customer achieves an actual Demand of 20 kW or greater for a third time in the most recent 12 months, the Customer will be placed on the General Service schedule (Section 10.02) in the next billing month.

**SEASONAL SMALL GENERAL SERVICE:**

1. These rates and regulations shall apply to Seasonal Small General Service without voluntary rate riders.
2. Seasonal Small General Service Customers will be billed at the same rate as Small General Service Customers, except as follows:

A one-time seasonal fixed charge of \$52.00 will be billed for each Meter in addition to the rate provided above. The fixed charge will be included on the first bill rendered for each season.

Each Seasonal Small General Service Customer will be billed for the number of months each season that the property is in use, but not less than a minimum of four months, plus the seasonal fixed charge. At the option of the Company, Meters may be read during the off-season and a bill will be rendered if Energy recorded on the Meter exceeds 400 Kilowatt-Hours. If the first bill of the season exceeds an average usage of 400 Kilowatt-Hours per month during the off-season months, the Customer, may no longer be eligible for Seasonal Small General Service.

Bills may be rendered on a two-month basis at the Company's discretion when the Energy used exceeds 400 Kilowatt-Hours and more than 55 days have elapsed since the previous Meter reading.

Seasonal Small General Service Customers also will be subject to a connection charge of \$40.00 when the Account is established. This is a one-time fee for the first Customer to receive service at a new service location.

**DETERMINATION OF DEMAND:** Unless otherwise established, the Billing Demand shall be the maximum Demand in kW as measured by a Demand Meter, for the highest 15-minute period during the month for which a bill is rendered.





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**ELECTRIC RATE SCHEDULE**  
**General Service – 20 kW or Greater**

Second Revised Sheet No. 1 Cancelling First Revised Sheet No. 1

**GENERAL SERVICE**  
20 kW or Greater

DESCRIPTION	RATE CODE
General Service - Secondary Service	71-401
General Service - Primary Service	71-403

**RULES AND REGULATIONS:** Terms and conditions of this electric rate schedule and the General Rules and Regulations govern use of this service.

**APPLICATION OF SCHEDULE:** This schedule is applicable to Three-phase Residential Customers, and both Single- and Three-phase nonresidential Customers with a measured Demand of at least 20 kW within the most recent 12 months. This schedule is not applicable for outdoor lighting. Emergency and supplementary/standby service will be supplied only as allowed by law.

**RATE:**

SECONDARY SERVICE			PRIMARY SERVICE	
Customer Charge per Month:			\$12.00	
Monthly Minimum Bill:			Customer + Demand Charges	
Energy Charge per kWh:	Summer	Winter	Summer	Winter
	4.083 ¢/kWh	4.631 ¢/kWh	3.880 ¢/kWh	4.374 ¢/kWh
Demand Charge per kW: (minimum 20 kW)	Summer	Winter	Summer	Winter
	\$1.22 /kW	\$1.02 /kW	\$1.17 /kW	\$0.97 /kW

**INTERIM RATE ADJUSTMENT:**

A 32.50 percent increase will be added to the sum of the following, as applicable: Customer Charge, Energy Charge, Demand Charge, Fixed Charge, Facilities Charge, and the monthly Minimum Charge.

N  
N  
N  
N



(Continued)

**MANDATORY AND VOLUNTARY RIDERS:** The amount of a bill for service will be modified by any Mandatory Rate Riders that must apply and by any Voluntary Rate Riders selected by the Customer, unless otherwise noted in this schedule. See Sections 12.00, 13.00 and 14.00 of the South Dakota electric rates for the matrices of riders.

**DEFINITIONS OF SEASONS:**

Summer: June 1 through September 30.

Winter: October 1 through May 31.

**TERMS AND CONDITIONS:** A Customer with a Billing Demand of less than 20 kW for 12 consecutive months will be required to take service under the Small General Service schedule (Section 10.01).

**METERED DEMANDS:** The maximum kW as measured by a Demand Meter for any period of 15 consecutive minutes during the month for which the bill is rendered.

**ADJUSTMENT FOR EXCESS REACTIVE DEMAND:** For billing purposes, the Metered Demand may be increased by 1 kW for each whole 10 kVar of measured Reactive Demand in excess of 50% of the Metered Demand in kW.

**DETERMINATION OF BILLING DEMAND:** The Billing Demand shall be the greater of 20 kW or the Metered Demand adjusted for Excess Reactive Demand.



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Section 10.03  
**ELECTRIC RATE SCHEDULE**  
**General Service – Time of Use**

Second Revised Sheet No. 1 Cancelling First Revised Sheet No. 1

**GENERAL SERVICE - TIME OF USE**

DESCRIPTION	RATE CODE
Declared-Peak	71-708
Intermediate	71-709
Off-Peak	71-710

**RULES AND REGULATIONS:** Terms and conditions of this electric rate schedule and the General Rules and Regulations govern use of this service.

**APPLICATION OF SCHEDULE:** This schedule is applicable to nonresidential Customers with one Meter providing electrical service.

**RATE:**

GENERAL SERVICE - TIME OF USE			
<b>Customer Charge per Month:</b>		\$19.00	
<b>Monthly Minimum Bill:</b>		Customer + Facilities + Demand Charges	
<b>Facilities Charge per Month</b>		\$0.60 /kW	
<b>Per annual maximum kW</b>			
<b>(minimum of 20 kW per Month):</b>			
<b>Energy Charge per kWh:</b>		Summer	Winter
<b>Declared-Peak</b>	17.792 ¢/kWh	19.084 ¢/kWh	
<b>Intermediate</b>	5.117 ¢/kWh	4.436 ¢/kWh	
<b>Off-Peak</b>	0.918 ¢/kWh	2.659 ¢/kWh	
<b>Demand Charge per kW</b>		Summer	Winter
<b>(minimum of 20 kW):</b>			
<b>Declared-Peak</b>	\$ 0.00 /kW	\$ 0.00 /kW	
<b>Intermediate</b>	\$ 2.81 /kW	\$ 1.45 /kW	
<b>Off-Peak</b>	\$ 0.00 /kW	\$ 0.00 /kW	



Fergus Falls, Minnesota

Second Revised Sheet No. 2 Cancelling First Revised Sheet No. 2

(Continued)

**INTERIM RATE ADJUSTMENT:**

A 27.48 percent increase will be added to the sum of the following, as applicable: Customer Charge, Energy Charge, Demand Charge, Fixed Charge, Facilities Charge, and the monthly Minimum Charge.

N  
N  
N  
N

**MANDATORY AND VOLUNTARY RIDERS:** The amount of a bill for service will be modified by any Mandatory Rate Riders that must apply and by any Voluntary Rate Riders selected by the Customer, unless otherwise noted in this schedule. See Sections 12.00, 13.00 and 14.00 of the South Dakota electric rates for the matrices of riders.

**METERED DEMANDS:** The maximum kW as measured by a Demand Meter for any period of 15 consecutive minutes during the month for which the bill is rendered.

**ADJUSTMENT FOR EXCESS REACTIVE DEMAND:** For billing purposes, the Metered Demand may be increased by 1 kW for each whole 10 kVar of measured Reactive Demand in excess of 50% of the Metered Demand in kW.

**DETERMINATION OF BILLING DEMAND:** The Billing Demand shall be the greater of 1) 20 kW, or 2) the largest of the most recent 12 monthly Metered Demands adjusted for Excess Reactive Demand.

**DETERMINATION OF FACILITIES CHARGE:** The Facilities Charge Demand will be the greater of 1) 20 kW, or 2) the largest of the most recent 12 monthly Metered Demands adjusted for Excess Reactive Demand.

**DEFINITION OF DECLARED, INTERMEDIATE AND OFF-PEAK PERIODS BY SEASON:**

**WINTER SEASON - OCTOBER 1 THROUGH MAY 31 BILLINGS**

Declared-Peak: For all kW and kWh used during the hours declared (see Declared Peak Notification)

Intermediate: For all kW and kWh used during the hours other than Declared-peak and off-peak

Off-Peak: For all kW and kWh used Monday through Saturday from 10:00 p.m. to 6:00 a.m., and all day Sunday



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(Continued)

## SUMMER SEASON - JUNE 1 THROUGH SEPTEMBER 30 BILLINGS

Declared-Peak: For all kW and kWh used during the hours declared (see Declared-Peak Notification)

Intermediate: For all kW and kWh used during the hours other than Declared-peak and off-peak

Off-Peak: For all kW and kWh used Monday through Saturdays from 10:00 p.m. to 6:00 a.m., and all day Sunday

**DECLARED-PEAK NOTIFICATION:** The Company shall make available to the Customers, no later than 4:00 p.m. (Central Time) of the preceding day, "declared-peak" designations for the next business day. Except for unusual periods, the Company will make "declared-peak" designations for Saturday through Monday available to Customers on the previous Friday. More than one-day-ahead "declared-peak" designations may also be used for the following holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving, and Christmas.

Because circumstances prevent Company from projecting "declared-peak" designations more than one day in advance, Company reserves the right to revise and make available to Customers "declared-peak" designations for Sunday, Monday, any of the holidays mentioned above, or for the day following a holiday. Any revised "declared-peak" designations shall be made available by the usual means no later than 4:00 p.m. of the day prior to the prices taking effect.

The Company is not responsible for the Customer's failure to receive or obtain and act upon the "declared-peak" designations. If the Customer does not receive or obtain the "declared-peak" designations made available by the Company, it is the Customer's responsibility to notify the Company by 4:30 p.m. (Central Time) of the business day preceding the day that the "declared-peak" designations are to take effect. The Company will be responsible for notifying the Customer if prices are revised.



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**ELECTRIC RATE SCHEDULE**  
**Large General Service**

Second Revised Sheet No. 1 Cancelling First Revised Sheet No. 1

**LARGE GENERAL SERVICE**

DESCRIPTION	RATE CODE
Secondary Service	71-603
Primary Service	71-602
Transmission Service	71-632

**RULES AND REGULATIONS:** Terms and conditions of this electric rate schedule and the General Rules and Regulations govern use of this service.

**APPLICATION OF SCHEDULE:** This schedule is applicable to nonresidential Customers. This schedule is not applicable for outdoor lighting. Emergency and supplementary/Standby service will be supplied only as allowed by law.

**RATE:**

SECONDARY SERVICE		
Customer Charge per Month:	\$50.00	
Monthly Minimum Bill:	Customer + Facilities + Demand Charges	
Facilities Charge per Month per annual max. kW (minimum 80 kW per Month):		
Less than 1000 kW	\$0.33 /kW	
Greater than or equal to 1000 kW	\$0.24 /kW	
Energy Charge per kWh:	Summer	Winter
	1.696 ¢/kWh	2.046 ¢/kWh
Demand Charge per kW (minimum of 80 kW):	Summer	Winter
	\$ 7.29 /kW	\$4.63 /kW



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**ELECTRIC RATE SCHEDULE**  
**Large General Service**

Second Revised Sheet No. 2 Cancelling First Revised Sheet No. 2

(Continued)

PRIMARY SERVICE		
Customer Charge per Month:	\$50.00	
Monthly Minimum Bill:	Customer + Facilities + Demand Charges	
Facilities Charge per Month per annual max. kW (minimum 80 kW per Month):		
All kW	\$0.12 /kW	
Energy Charge per kWh:	Summer	Winter
	1.566 ¢/kWh	1.882 ¢/kWh
	Summer	Winter
Demand Charge per kW:	\$7.00 /kW	\$4.40 /kW
(minimum of 80 kW)		

TRANSMISSION SERVICE		
Customer Charge per Month:	\$50.00	
Monthly Minimum Bill:	Customer + Facilities + Demand Charges	
Facilities Charge per Month per annual max. kW (minimum 80 kW per Month):		
All kW	\$0.00 /kW	
Energy Charge per kWh:	Summer	Winter
	1.352 ¢/kWh	1.618 ¢/kWh
	Summer	Winter
Demand Charge per kW:	\$5.42 /kW	\$3.79 /kW
(minimum of 80 kW):		



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**ELECTRIC RATE SCHEDULE**  
**Large General Service**

*Second Revised Sheet No. 3 Cancelling First Revised Sheet No. 3*

(Continued)

**INTERIM RATE ADJUSTMENT:**

A 40.38 percent increase will be added to the sum of the following, as applicable: Customer Charge, Energy Charge, Demand Charge, Fixed Charge, Facilities Charge, and the monthly Minimum Charge.

N  
N  
N  
N

**MANDATORY AND VOLUNTARY RIDERS:** The amount of a bill for service will be modified by any Mandatory Rate Riders that must apply and by any Voluntary Rate Riders selected by the Customer, unless otherwise noted in this schedule. See Sections 12.00, 13.00 and 14.00 of the South Dakota electric rates for the matrices of riders.

**DEFINITIONS OF SEASONS:**

Summer: June 1 through September 30.

Winter: October 1 through May 31.

**METERED DEMAND:** The maximum kW as measured by a Demand Meter for any period of 15 consecutive minutes during the month for which the bill is rendered.

**ADJUSTMENT FOR EXCESS REACTIVE DEMAND:** For billing purposes, the Metered Demand may be increased by one kW for each whole 10 kVar of measured Reactive Demand in excess of 50% of the Metered Demand in kW.

**DETERMINATION OF BILLING DEMAND:** The Billing Demand shall be greater of 80 kW or the Metered Demand adjusted for Excess Reactive Demand.

**DETERMINATION OF FACILITIES CHARGE:** The Facilities Charge Demand will be based on the greater of 1) 80 kW or 2) the largest of the most recent 12 monthly Billing Demands.





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## LARGE GENERAL SERVICE - TIME OF DAY

DESCRIPTION	On-Peak	Shoulder	Off-Peak
Secondary Service	71-611	71-615	71-613
Primary Service	71-610	71-614	71-612
Transmission Service	71-639	71-637	71-640

**RULES AND REGULATIONS:** Terms and conditions of this electric rate schedule and the General Rules and Regulations govern use of this service.

**APPLICATION OF SCHEDULE:** This schedule is applicable to nonresidential Customers with a measured Demand of at least 80kW within the most recent 12 months.

### **RATE:**

SECONDARY SERVICE			
Customer Charge per Month:		\$70.00	
Monthly Minimum Bill:		\$325.00 + Customer + Facilities Charges	
Facilities Charge per Month per annual max. kW (minimum 80kW per Month):			
Less than 1000 kW		\$0. 33/kW	
Greater than or equal to 1000 kW		\$0.24 /kW	
Energy Charge per kWh:		Summer	Winter
On-Peak		4.649 ¢/kWh	3.851 ¢/kWh
Shoulder		2.761 ¢/kWh	2.289 ¢/kWh
Off-Peak		0.292 ¢/kWh	1.059 ¢/kWh
Demand Charge per kW:		Summer	Winter
On-Peak		\$ 5.59 /kW	\$ 3.91 /kW
Shoulder		\$ 1.70 /kW	\$ 0.72 /kW
Off-Peak		N/A /kW	N/A /kW



Fergus Falls, Minnesota

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**ELECTRIC RATE SCHEDULE**  
**Large General Service – Time of Day**

Second Revised Sheet No. 2 Cancelling First Revised Sheet No. 2

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PRIMARY SERVICE			
<b>Customer Charge per Month:</b>		\$70.00	
<b>Monthly Minimum Bill:</b>		\$325.00 + Customer + Facilities Charges	
<b>Facilities Charge per Month</b>			
<b>per annual max. kW (minimum 80 kW per Month):</b>		\$0. 12	
<b>Energy Charge per kWh:</b>		<b>Summer</b>	<b>Winter</b>
<b>On-Peak</b>	4.401 ¢/kWh	3.600 ¢/kWh	
<b>Shoulder</b>	2.595 ¢/kWh	2.117 ¢/kWh	
<b>Off-Peak</b>	0.221 ¢/kWh	0.943 ¢/kWh	
<b>Demand Charge per kW:</b>		<b>Summer</b>	<b>Winter</b>
<b>On-Peak</b>	\$ 5.37 /kW	\$ 3.72 /kW	
<b>Shoulder</b>	\$ 1.63 /kW	\$ 0.68 /kW	
<b>Off-Peak</b>	N/A /kW	N/A /kW	

TRANSMISSION SERVICE			
<b>Customer Charge per Month:</b>		\$70.00	
<b>Monthly Minimum Bill:</b>		\$325.00 + Customer + Facilities Charges	
<b>Facilities Charge per Month:</b>		\$0.00	
<b>Energy Charge per kWh:</b>		<b>Summer</b>	<b>Winter</b>
<b>On-Peak</b>	4.001 ¢/kWh	3.200 ¢/kWh	
<b>Shoulder</b>	2.324 ¢/kWh	1.840 ¢/kWh	
<b>Off-Peak</b>	0.100 ¢/kWh	0.752 ¢/kWh	
<b>Demand Charge per kW:</b>		<b>Summer</b>	<b>Winter</b>
<b>On-Peak</b>	\$ 4.35 /kW	\$ 3.23 /kW	
<b>Shoulder</b>	\$ 1.07 /kW	\$ 0.57 /kW	
<b>Off-Peak</b>	N/A /kW	N/A /kW	

SOUTH DAKOTA PUBLIC  
UTILITIES COMMISSION  
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Bruce G. Gerhardson  
Vice President, Regulatory  
Affairs

EFFECTIVE with bills  
rendered on and after  
October 18, 2018,  
in South Dakota



Fergus Falls, Minnesota

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(Continued)

**INTERIM RATE ADJUSTMENT:**

A 36.95 percent increase will be added to the sum of the following, as applicable: Customer Charge, Energy Charge, Demand Charge, Fixed Charge, Facilities Charge, and the monthly Minimum Charge.

N  
N  
N  
N

**MANDATORY AND VOLUNTARY RIDERS:** The amount of a bill for service will be modified by any Mandatory Rate Riders that must apply and by any Voluntary Rate Riders selected by the Customer, unless otherwise noted in this schedule. See Sections 12.00, 13.00 and 14.00 of the South Dakota electric rates for the matrices of riders.

**DEFINITIONS OF SEASONS:**

Summer: June 1 through September 30.

Winter: October 1 through May 31.

**METERED DEMAND:** The maximum kW as measured for one hour during each of the On-Peak, Shoulder and Off-Peak periods during the month for which the bill is rendered.

**ADJUSTMENT FOR EXCESS REACTIVE DEMAND:** For billing purposes, the Metered Demand may be increased by one kW for each whole ten kVar of Reactive Demand in each period in excess of 50% of the Metered Demand in kW.

**DETERMINATION OF BILLING DEMAND:** The Billing Demand shall be the Metered Demand adjusted for Excess Reactive Demand.

**DETERMINATION OF FACILITIES CHARGE:** The Facilities Charge Demand will be based on the greater of 1) 80 kW or 2) the largest of the most recent 12 monthly Metered Demands adjusted for Excess Reactive Demand.

**DEFINITION OF ON-PEAK, SHOULDER AND OFF-PEAK PERIODS BY SEASON:**

WINTER SEASON - OCTOBER 1 THROUGH MAY 31 BILLINGS

**On-Peak:** For all kW and kWh used Monday through Friday between 7:00 a.m. and 12:00 noon, and between 5:00 p.m. and 9:00 p.m.

**Shoulder:** For all kW and kWh used Monday through Friday hour 6:00 a.m. to 7:00 a.m., hours 12:00 noon to 5:00 p.m. and hour 9:00 p.m. to 10:00 p.m. and, Saturday through Sunday 6:00 p.m. to 10:00 p.m.



Fergus Falls, Minnesota

Interim  
South Dakota P.U.C. Volume II  
Section 10.05  
ELECTRIC RATE SCHEDULE  
**Large General Service – Time of Day**

*Second Revised Sheet No. 4 Cancelling First Revised Sheet No. 4*

*(Continued)*

Off-Peak: For all kW and kWh used Monday through Friday hours 10:00 p.m. to 6:00 a.m. and, Saturday and Sunday all hours except 6:00 p.m. to 10:00 p.m.

**SUMMER SEASON - JUNE 1 THROUGH SEPTEMBER 30 BILLINGS**

On-Peak: For all kW and kWh used Monday through Friday between 1:00 p.m. and 7:00 p.m.

Shoulder: For all kW and kWh used Monday through Friday 9:00 a.m. to 1:00 p.m., and 7:00 p.m. to 10:00 p.m., Saturday through Sunday 9:00 a.m. to 10:00 p.m.

Off-Peak: For all kW and kWh used Monday through Friday hours 10:00 p.m. to 9:00 a.m. and, Saturday and Sunday all hours except 9:00 a.m. to 10:00 p.m.



Fergus Falls, Minnesota

Second Revised Sheet No. 1 Cancelling First Revised Sheet No. 1

### STANDBY SERVICE

DESCRIPTION	OPTION A: FIRM			OPTION B: NON-FIRM		
	On-Peak	Shoulder	Off-Peak	On-Peak	Shoulder	Off-Peak
Transmission Service	71-941	71-942	71-943	71-950	71-951	71-952
Primary Service	71-944	71-945	71-946	71-953	71-954	71-955
Secondary Service	71-947	71-948	71-949	71-956	71-957	71-958

**RULES AND REGULATIONS:** Terms and conditions of this electric rate schedule and the General Rules and Regulations govern use of this service.

**AVAILABILITY:** This schedule, including Definitions and Useful Terms, provides Backup, Scheduled Maintenance, and Supplemental Services, is applicable to any Customer who has the following conditions:

1. Requests to become a Standby Service Customer of the Company. Otherwise, the Company views the Customer as a Non-Standby Service Customer. For information about the different categories of Non-Standby Service Customers, including exemptions from Standby Service, please see Definitions and Useful Terms.
2. Utilizes Extended Parallel Generation Systems to meet all or a portion of electrical requirements, which is capable of greater than 60 kW. Customers with Extended Parallel Generation Systems used to meet all or a portion of electrical requirements that are capable of 60 kW or less are considered Non-Standby Service Customers and exempt from paying standby charges. Please see Section 11.01 Sheets 5 through 8 for more information regarding Non-Standby Service Customers.

The Company delivers alternating current service at transmission, primary or secondary voltage under this rate schedule, supplied through one Meter.

Power production equipment at the Customer site shall not operate in parallel with the Company's system until the installation has been inspected by an authorized Company representative and final written approval is received from the Company to commence parallel operation.



Fergus Falls, Minnesota

Second Revised Sheet No. 2 Cancelling First Revised Sheet No. 2

(Continued)

**RATE:**

<b>OPTION A: FIRM STANDBY</b>			
	<b>Transmission Service</b>	<b>Primary Service</b>	<b>Secondary Service</b>
<b>Firm Standby Fixed Charges</b>			
Customer Charge:	\$199.00/month	\$199.00/month	\$199.00/month
Minimum Monthly Bill:	Customer + Reservation + Standby Facilities Charges	Customer + Reservation + Standby Facilities Charges	Customer + Reservation + Standby Facilities Charges
Summer Reservation Charge per <b>month</b> per kW of Contracted Backup Demand:	14.900 ¢/kW	16.040 ¢/kW	16.770 ¢/kW
Winter Reservation Charge per <b>month</b> per kW of Contracted Backup Demand:	4.680 ¢/kW	5.100 ¢/kW	5.370 ¢/kW
Standby Distribution Facilities Charge per <b>month</b> per kW of Contracted Backup Demand:	Not Applicable	25.43 ¢/kW	52.83 ¢/kW
<b>Firm Standby On-Peak Demand Charge – Summer</b>			
Metered Demand per <b>day</b> per kW On-Peak Backup Charge:	63.670 ¢/kW	68.380 ¢/kW	71.380 ¢/kW
<b>Firm Standby On-Peak Demand Charge – Winter</b>			
Metered Demand per <b>day</b> per kW On-Peak Backup Charge:	64.330 ¢/kW	70.030 ¢/kW	73.730 ¢/kW
<b>Firm Standby Energy Charges – Summer</b>			
Energy Charges per kWh:			
On-Peak Charge	4.001 ¢/kWh	4.401 ¢/kWh	4.649 ¢/kWh
Shoulder Charge	2.324 ¢/kWh	2.595 ¢/kWh	2.761 ¢/kWh
Off-Peak Charge	0.100 ¢/kWh	0.221 ¢/kWh	0.292 ¢/kWh
<b>Firm Standby Energy Charges – Winter</b>			
Energy Charges per kWh:			
On-Peak Charge	3.200 ¢/kWh	3.600 ¢/kWh	3.851 ¢/kWh
Shoulder Charge	1.840 ¢/kWh	2.117 ¢/kWh	2.289 ¢/kWh
Off-Peak Charge	0.752 ¢/kWh	0.943 ¢/kWh	1.059 ¢/kWh



Fergus Falls, Minnesota

Second Revised Sheet No. 3 Cancelling First Revised Sheet No. 3

(Continued)

<b>OPTION B: NON-FIRM STANDBY</b>			
	<b>Transmission Service</b>	<b>Primary Service</b>	<b>Secondary Service</b>
<b>Non-Firm Standby Fixed Charges</b>			
Customer Charge:	\$199.00/month	\$199.00/month	\$199.00/month
Minimum Monthly Bill:	Customer + Reservation + Standby Facilities Charges	Customer + Reservation + Standby Facilities Charges	Customer + Reservation + Standby Facilities Charges
Reservation Charge per <b>month</b> per kW of Contracted Backup Demand:	Not Available	Not Available	Not Available
Standby Facilities Charge per <b>month</b> per kW of Contracted Backup Demand:	Not Applicable	25.00 ¢/kW	53.00 ¢/kW
<b>Non-Firm Standby On-Peak Demand Charge - Summer</b>			
Metered Demand per <b>day</b> per kW On-Peak Backup Charge:	Not Available	Not Available	Not Available
<b>Non-Firm Standby On-Peak Demand Charge - Winter</b>			
Metered Demand per <b>day</b> per kW On-Peak Backup Charge:	Not Available	Not Available	Not Available
<b>Non-Firm Standby Energy Charges - Summer</b>			
Energy Charges per kWh:			
On-Peak Charge	Not Available	Not Available	Not Available
Shoulder Charge	2.324 ¢/kWh	2.595 ¢/kWh	2.761 ¢/kWh
Off-Peak Charge	0.100 ¢/kWh	0.221 ¢/kWh	0.292 ¢/kWh
<b>Non-Firm Standby Energy Charges – Winter</b>			
Energy Charges per kWh:			
On-Peak Charge	Not Available	Not Available	Not Available
Shoulder Charge	1.840 ¢/kWh	2.117 ¢/kWh	2.289 ¢/kWh
Off-Peak Charge	0.752 ¢/kWh	0.943 ¢/kWh	1.059 ¢/kWh



(Continued)

**INTERIM RATE ADJUSTMENT:**

A 36.95 percent increase will be added to the sum of the following, as applicable: Customer Charge, Energy Charge, Demand Charge, Fixed Charge, Facilities Charge, and the monthly Minimum Charge.

N  
N  
N  
N

**MANDATORY AND VOLUNTARY RIDERS:** The amount of a bill for service will be modified by any Mandatory Rate Riders that must apply and by any Voluntary Rate Riders selected by the Customer, unless otherwise noted in this schedule. See Sections 12.00, 13.00 and 14.00 of the South Dakota electric rates for the matrices of riders.

**DETERMINATION OF METERED DEMAND:** Metered Demand shall be based on the maximum kW registered over any period of one hour during the month in which the bill is rendered.

**CONTRACT PERIOD:** Standby Service is applicable only by signed agreement, setting forth the location and conditions applicable to the electric service, such as the Contracted Backup Demand, type of standby service (Option A or B), excess facilities required for service and other applicable terms and conditions and providing for an initial minimum contract period of one year, unless otherwise authorized by the Company.

**TERMS AND CONDITIONS:**

1. The Company's Meter will measure power and Energy from the Company to the Customer. Any flow of power and Energy from the Customer to the Company will be separately metered under one of the Company's Power Producer Riders, or by contract.
2. Option A - Firm Standby: Exclusive of any scheduled maintenance hours, if the number of hours on which Backup Service is supplied exceeds 120 On-Peak hours in the Summer Season and 240 On-Peak hours in the Winter season, the Customer may be required to take service under a standard, non-standby, rate schedule.
3. Option B – Non-Firm Standby: Backup Service is not available during any On-peak season. This service is only available in the Summer Shoulder and Summer Off-Peak and Winter Shoulder and Winter Off-Peak hours on a non-firm basis. The Company makes no guarantee that this service will be available; however, the Company will make reasonable efforts to provide Backup Service under Option B whenever possible.
4. One year (12 months) written notice to the Company is required to convert from this standby service to regular firm service, unless authorized by the Company.





(Continued)

5. Any Excess Facilities Investment required to furnish service under this Tariff will be provided at the Customer's expense.
6. The Customer shall indemnify the Company 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 Customer generation facility or by any related act or omission of the Customer, its employees, agents, contractors or subcontractors.
7. During times of Customer generation, the Customer will be expected to provide vars as needed to serve their load. The Customer will provide equipment to maintain a unity power factor + or - 10% for Supplemental Service, and when the Customer is taking Backup Service from the Company.

**DEFINITIONS AND USEFUL TERMS:**

**Backup Demand** (a component of Backup Service) is the Demand taken when On-peak Demand provided by the Company is used to make up for reduced output from the Customer's generation.

**Backup Demand Charge** is the sum of the ten highest daily Backup Demands multiplied by the applicable Demand Charge for that season.

**Backup Service** is the Energy and Demand supplied by the utility during unscheduled outages of the Customer's Generator.

**Billing Demand** is the Customer's Demand used by the Company for billing purposes.

**Capacity** is the ability to functionally serve a required load on a continuing basis.

**Contracted Backup Demand** is the amount of Capacity selected to backup Customer's generation, not to exceed the Capability of the Customer's Generator.

**Demand** is the rate at which electric Energy is delivered to or by a system, part of a system, or a piece of equipment and is expressed in Kilowatts ("kW") or Megawatts ("MW").

**Energy** is the Customer's electric consumption requirement, measured in Kilowatt-Hours ("kWh").



(Continued)

**Extended Parallel Generation Systems** are generation systems that are designed to remain connected in parallel to and in phase with the utility Distribution system for an extended period of time.

**Excess Distribution Facility Investments** are Distribution Facilities required to provide service to the generation system that are not provided in Company retail service schedules. The Customer is required to pay up-front for these facilities and pay maintenance costs as long as the facilities are required.

**MAPP** is the Mid-Continent Area Power Pool or any successor agency assuming or charged with similar responsibility.

**MISO** is the Midwest Independent Transmission System Operator that assures industry consumers of unbiased regional grid management and open access to the Transmission Facilities under Midwest ISO's functional supervision.

**Non-Standby Service Customer** is a Customer who a) does not request and receive approval of Standby Services from the Company or, b) is exempt from paying any standby charges as allowed by law or Commission Order, or c) in lieu of service under this Tariff, may provide Physical Assurance, or d) will take service from any of the Company's other approved base Tariffs.

Customers with Extended Parallel Generation Systems used to meet all or a portion of electrical requirements that are capable of 60 kW or less are considered Non-Standby Service Customers and exempt from paying standby charges.

Standby Service for Customers with Extended Parallel Generation Systems used to meet all or a portion of electrical requirements that are capable of 60 kW or less is available under Customer's base rate.

For more information regarding Extended Parallel Generation Systems, Physical Assurance Customers, and Standby Service for Customers, please see these terms under Definitions.

**Physical Assurance Customer** is a Customer who agrees not to require standby services and has an approved mechanical device, inspected and approved by a Company representative, to insure standby service is not taken. The cost of the mechanical device is to be paid by the Customer.



(Continued)

**Renewable Energy Attributes** refer to the benefits of the Energy from being generated by a renewable resource rather than a fossil-fueled resource.

**Renewable Energy Credit** is typically viewed as a certification that something was generated by a renewable resource.

**Renewable Resource Premium** refers to the extra payment received on top of the regular avoided costs. This extra payment is to reflect the value of the Renewable Energy Credit, which is a certification of the Renewable Energy Attributes.

**Reservation Charge Per kW Per Month** is the charge that recovers the planned generation reserve margin of the utility times the applicable Capacity charge.

**Scheduled Maintenance Service** is defined as the Energy and Demand supplied by the utility during scheduled outages. The daily on-peak backup Demand charge under Variable Charges of the "Rate" section will be waived for a maximum continuous period of 30 days per calendar year to allow for maintenance of the Customer generation source. Waiver is only valid during the months of April, May, October, and November, and with a minimum of five working days (excludes weekends and holidays) written notice to Company. In certain cases, such as very large Customers, the Company and the Customer will mutually agree to different maintenance schedules as listed above.

**Standby Service Customer** is a Customer who receives the following services from the Company, Section 11.01; backup power for non-Company generation, supplemental power, and scheduled maintenance power. These services are not applicable for resale, municipal outdoor lighting, or Customers with emergency standby Generators.

**Summer On-Peak:** For all Summer Season kW and kWh used Monday through Friday between 1:00 p.m. and 7:00 p.m.

**Summer Off-Peak:** For all other Summer Season kW and kWh not covered by either shoulder or off-peak.

**Summer Season** is the period from June 1 through September 30.

**Summer Shoulder:** For all Summer Season kW and kWh used Monday through Friday 9:00 a.m. to 1:00 p.m., and 7:00 p.m. to 10:00 p.m., Saturday through Sunday 9:00 a.m. to 10:00 p.m.



*(Continued)*

**Supplemental Service** is the Energy and Demand supplied by the utility in addition to the capability of the on-site Generator. Except for determination of Demand, Supplemental Service shall be provided under Rate Section 10.05 – Large General Service – Time of Day.

**Supplemental Demand** (a component of Supplemental Service) is the metered Demand measured on a Company Meter during on-peak and off-peak periods, less Contracted Backup Demand.

**Winter Season** is the period from October 1 through May 31.

**Winter Off-Peak:** All other Winter Season kW and kWh not covered by either shoulder or off-peak.

**Winter On-Peak:** For all Winter Season kW and kWh used Monday through Friday between 7:00 a.m. and 12:00 noon, and between 5:00 p.m. and 9:00 p.m.

**Winter Shoulder:** For all Winter Season kW and kWh used Monday through Friday hour 6:00 a.m. to 7:00 a.m., hours 12:00 noon to 5:00 p.m. and hour 9:00 p.m. to 10:00 p.m. and, Saturday through Sunday 6:00 p.m. to 10:00 p.m.



Fergus Falls, Minnesota

Interim  
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Section 11.02  
**ELECTRIC RATE SCHEDULE**  
**Irrigation Service**

Second Revised Sheet No. 1 Cancelling First Revised Sheet No. 1

**IRRIGATION SERVICE**

DESCRIPTION	RATE CODE
Option 1: Non-Time-of-Use	71-703
Option 2: Declared-Peak	71-704
Option 2: Intermediate	71-705
Option 2: Off-Peak	71-706

**RULES AND REGULATIONS:** Terms and conditions of this electric rate schedule and the General Rules and Regulations govern use of this service.

**APPLICATION OF SCHEDULE:** This Irrigation Service is applicable to Customers for pumping water for irrigation of land, during the irrigation season - April 15 through November 1.

**RATE:**

OPTION 1		
Customer Charge per Month:	\$2.00	
Monthly Minimum Bill:	Customer + Fixed Charges	
Fixed Charge per Month:	Customer Specific - see Tariff	
Energy Charge per kWh:	Summer	Winter
	3.797 ¢/kWh	1.644 ¢/kWh

OPTION 2		
Customer Charge per Month:	\$6.00	
Monthly Minimum Bill:	Customer + Fixed Charges	
Fixed Charge per Month:	Customer Specific - see Tariff	
Energy Charge per kWh:	Summer	Winter
Declared-Peak	17.453 ¢/kWh	19.521 ¢/kWh
Intermediate	4.603 ¢/kWh	3.566 ¢/kWh
Off-Peak	0.100 ¢/kWh	0.100 ¢/kWh

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Bruce G. Gerhardson  
Vice President, Regulatory  
Affairs

EFFECTIVE with bills  
rendered on and after  
October 18, 2018,  
in South Dakota



Fergus Falls, Minnesota

Interim  
South Dakota P.U.C. Volume II  
Section 11.02  
**ELECTRIC RATE SCHEDULE**  
**Irrigation Service**

Second Revised Sheet No. 2 Cancelling First Revised Sheet No. 2

(Continued)

**INTERIM RATE ADJUSTMENT:**

Rate 703 34.47  
Rate 704, 705, 706 39.67

The above percent increase, as assigned to each rate, will be added to the sum of the following, as applicable: Customer Charge, Energy Charge, Demand Charge, Fixed Charge, Facilities Charge, and the monthly Minimum Charge.

N  
N  
N  
N  
N

**FIXED CHARGE:** Customers served under this rate shall pay an annual fixed charge equal to 18% of the investment of the Company in the extension of lines, including any rebuilding or cost of Capacity increase in lines or apparatus, necessitated because of the irrigation pumping load.

Alternatively, Customers may prepay the installation and cost of the equipment and shall pay an annual fixed charge equal to 3.5% of the investment of the Company, in lieu of the 18% annual fixed charge.

In either option, equipment remains the property of Otter Tail Power Company. This charge shall be reviewed if additional Customers are connected to the extension within five years. The annual fixed charge will be billed in seven equal monthly installments May through November of each year.

**MANDATORY AND VOLUNTARY RIDERS:** The amount of a bill for service will be modified by any Mandatory Rate Riders that must apply and by any Voluntary Rate Riders selected by the Customer, unless otherwise noted in this rider. See Sections 12.00, 13.00 and 14.00 of the South Dakota electric rates for the matrices of riders.

**DEFINITION OF DECLARED, INTERMEDIATE AND OFF-PEAK PERIODS BY SEASON:**

**WINTER SEASON** – April 15 through May 31, and October 1 through November 1.

Declared-Peak: For all kW and kWh used during the hours declared.

Intermediate: For all kW and kWh used during the hours other than declared-peak and off-peak.

Off-Peak: For all kWh used Monday through Saturday from 10:00 p.m. to 6:00 a.m., and all day Sunday.

**SUMMER SEASON** – June 1 through September 30

Declared-Peak: For all kW and kWh used during the hours declared.

Intermediate: For all kW and kWh used during the hours other than declared-peak and off-peak.

Off-Peak: For all kWh used Monday through Saturday from 10:00 p.m. to 6:00 a.m., and all day Sunday.

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**ELECTRIC RATE SCHEDULE**  
**Irrigation Service**

*Second Revised Sheet No. 3 Cancelling First Revised Sheet No. 3*

(Continued)

**CONTRACT PERIOD:** The minimum Contract Period shall be five years.

The Company shall enter into a written agreement with each Customer served at this rate and the Customer shall agree to pay for service at this rate for a period of five years because of the investment of the Customer in pumping and irrigation equipment, and of the Company in the extension of lines.

If, during the terms of such agreement, the Company shall establish a superseding rate for this service, the Customer shall be billed at the superseding rate for the balance of the term of the contract and shall comply with all terms and conditions of the superseding rate. Unless there is additional investment by the Company, there shall be no change in the amount of the fixed charge during the term of such agreement regardless of the provisions of any superseding rate.

An agreement will be entered into with each Customer, specifying the investment necessary to supply service and the fixed charge.





Fergus Falls, Minnesota

Second Revised Sheet No. 1 Cancelling First Revised Sheet No. 1

**OUTDOOR LIGHTING – ENERGY ONLY  
DUSK TO DAWN**

DESCRIPTION	RATE CODE
Outdoor Lighting – Metered – Energy Only	71-748
Outdoor Lighting – Non-Metered – Energy Only	71-749

**REGULATIONS:** Terms and conditions of this electric rate schedule and the General Rules and Regulations govern use of this service.

**APPLICATION OF SCHEDULE:** This schedule is applicable to all Customers who choose to own, install, and maintain automatically operated dusk to dawn outdoor lighting equipment. Under the schedule, the Company will provide only the dusk to dawn electric Energy.

**EQUIPMENT AND SERVICE OWNERSHIP:** The Customer or other third party shall install and own all equipment necessary for service beyond the point of connection with the Company's electrical system. The point of connection shall be at the Meter or disconnect switch for service provided either overhead or underground. The Customer will be responsible for furnishing and installing a master disconnect switch at the point of connection so as to isolate the Customer's equipment from the Company's electrical system. The Customer's disconnect switch must be UL-approved or meet National Electric Code standards.

The Customer is responsible for the cost of providing maintenance on the equipment it owns. The Company reserves the right to disconnect the Customer's equipment from the Company's electrical system should the Company determine the Customer's lighting equipment is operated or maintained in an unsafe or improper manner.

**RATE – METERED:**

OUTDOOR LIGHTING - ENERGY ONLY – METERED RATE	
Customer Charge per Month:	\$2.50
Monthly Minimum Bill:	Customer Charge
Energy Charge per kWh:	3.771 ¢/kWh





Fergus Falls, Minnesota

**Outdoor Lighting – Energy Only – Dusk to Dawn Service**

*Second Revised Sheet No. 2 Cancelling First Revised Sheet No. 2*

(Continued)

**RATE – NON-METERED:**

<b>OUTDOOR/SIGN LIGHTING – ENERGY ONLY NON-METERED RATE</b>
Monthly charge = Connected kW x \$12.88, where Connected kW is the rated power of the lighting fixture (including ballast).

**INTERIM RATE ADJUSTMENT:**

Rate 748	8.65
Rate 749	10.32

The above percent increase, as assigned to each rate, will be added to the sum of the following, as applicable: Customer Charge, Energy Charge, Demand Charge, Fixed Charge, Facilities Charge, and the monthly Minimum Charge.

N  
N  
N  
N  
N

**MANDATORY AND VOLUNTARY RIDERS:** The amount of a bill for service will be modified by any Mandatory Rate Riders that must apply and by any Voluntary Rate Riders selected by the Customer, unless otherwise noted in this rate schedule. See Sections 12.00, 13.00 and 14.00 of the South Dakota electric rates for the matrices of riders.

**SERVICE CONDITIONS:** Company-owned lights shall not be attached to Customer-owned property.

The Company shall have the right to periodically review the Customer's lighting equipment to verify that the rated power (kW) of the non-metered fixtures is consistent with the Company's records.



Fergus Falls, Minnesota

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**ELECTRIC RATE SCHEDULE**  
**Outdoor Lighting – Dusk to Dawn Service**

Second Revised Sheet No. 1 Cancelling First Revised Sheet No. 1

**OUTDOOR LIGHTING  
DUSK TO DAWN**

DESCRIPTION	RATE CODE
Outdoor Lighting	71-741
Floodlighting	71-743

**REGULATIONS:** Terms and conditions of this electric rate schedule and the General Rules and Regulations govern use of this service.

**APPLICATION OF SCHEDULE:** This schedule is applicable to any Customer for automatically operated dusk to dawn outdoor lighting supplied and operated by the Company.

**RATE:**

STREET AND AREA LIGHTING			
<u>Unit Type</u>	<u>Lumens</u>	<u>Wattage</u>	<u>Monthly Charge</u>
MV-6*	6,000	175	\$ 5.95
MV-6PT*	6,000	175	8.55
MV-11*	11,000	250	10.77
MV-21*	21,000	400	14.26
MV-35*	35,000	700	20.97
MV-55*	55,000	1000	26.83
MA-8	8,500	100	6.74
MA-8PT	8,500	100	11.48
MA-14	14,000	175	12.84
MA-20	20,500	250	14.70
MA-36	36,000	400	14.55
MA-110	110,000	1000	31.15
HPS-9	9,000	100	6.52
HPS-9PT	9,000	100	7.91
HPS-14	14,000	150	10.01
HPS-14PT	14,000	150	10.17
HPS-19	19,000	200	11.53
HPS-23	23,000	250	13.13
HPS-44	44,000	400	16.25

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ELECTRIC RATE SCHEDULE

Outdoor Lighting – Dusk to Dawn Service

Second Revised Sheet No. 2 Cancelling First Revised Sheet No. 2

(Continued)

FLOODLIGHTING		
<u>Fixture</u>	<u>Unit Type</u>	<u>Monthly Charge</u>
400 MV-Flood*	Mercury Vapor	\$14.79
400 MA-Flood	Metal Additive	15.78
400 HPS-Flood	High Pressure Sodium	16.15
1000 MV-Flood*	Mercury Vapor	25.98
1000 MA-Flood	Metal Additive	27.30

\*Due to the U.S. Government Energy Act of 2005, after July 1, 2008, the Company will no longer install Mercury Vapor fixtures for new installations.

**INTERIM RATE ADJUSTMENT:**

Rate 741 25.99

Rate 743 28.24

The above percent increase, as assigned to each rate, will be added to the sum of the following, as applicable: Customer Charge, Energy Charge, Demand Charge, Fixed Charge, Facilities Charge, and the monthly Minimum Charge.

N  
N  
N  
N  
N

**MANDATORY AND VOLUNTARY RIDERS:** The amount of a bill for service will be modified by any Mandatory Rate Riders that must apply and by any Voluntary Rate Riders selected by the Customer, unless otherwise noted in this rider. See Sections 12.00, 13.00 and 14.00 of the South Dakota electric rates for the matrices of riders.

**SEASONAL CUSTOMERS:** Seasonal Customers will be billed at the same rate as year-around Customers, except as follows:

A fixed charge of \$17.70 will be billed each Seasonal Customer once per season per fixture in addition to the rate provided above. The fixed charge will be included in the first bill rendered for each season.

Each Seasonal Customer will be billed for the number of months each season that the outdoor lighting fixture is in use, but not less than a minimum of four months, plus the seasonal fixed charge.

**UNDERGROUND SERVICE:** If a Customer requests underground service to any outdoor lighting unit the Company will supply a span of up to 200 feet of wire and add an additional \$1.71 to the monthly rate specified above. If overhead service is not available, there is no additional charge. **There is no additional charge for the MV-6PT\*, HPS-9PT, or the HPS-14PT fixtures.**

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Fergus Falls, Minnesota

Interim

South Dakota P.U.C. Volume II

Section 11.04

ELECTRIC RATE SCHEDULE

Outdoor Lighting – Dusk to Dawn Service

Second Revised Sheet No. 3 Cancelling First Revised Sheet No. 3

(Continued)

**EQUIPMENT AND SERVICE SUPPLIED BY THE COMPANY:** The light shall be mounted on a suitable new or existing Company-owned pole at which unmetered 120-volt supply can be made available. Any extension of Company's 120-volt supply beyond one span of wire will be at the expense of Customer.

The Company will install, own, operate, and have discretion to replace or upgrade a high intensity discharge light including suitable reflector or a floodlight including a lamp, bracket for mounting on wood poles with overhead wiring and photo-electric or other device to control operating hours. Customers provided with pole top fixtures on fiberglass poles will not receive overhead power supply. The light shall operate from dusk to dawn. The Company will supply the necessary electricity and maintenance for the unit.

**SERVICE CONDITIONS:** Lighting will not be mounted on Customer-owned property. The light shall be mounted upon a suitable new or existing Company-owned facility. The Company shall own, operate, and maintain the lighting unit including the pole, fixture, lamp, ballast, photoelectric control, mounting brackets, and all necessary wiring using the Company's standard street lighting equipment. The Company shall furnish all electric Energy required for operation of the unit.

In case of vandalism or damages, the Company has the discretion to discontinue service and remove Company equipment.



Fergus Falls, Minnesota

Interim  
South Dakota P.U.C. Volume II  
Section 11.05  
**ELECTRIC RATE SCHEDULE**  
**Municipal Pumping Service**

Second Revised Sheet No. 1 Cancelling First Revised Sheet No. 1

**MUNICIPAL PUMPING SERVICE**

DESCRIPTION	RATE CODE
Secondary Service	71-873
Primary Service	71-874

**REGULATIONS:** Terms and conditions of this electric rate schedule and the General Rules and Regulations govern use of this service.

**APPLICATION OF SCHEDULE:** This schedule is applicable to non-seasonal municipal or other governmental loads only. It shall apply to electric service for motor driven pumps for use at water pumping, sewage disposal and treating plants, sewage lift stations and may extend to all lighting and other electrical requirements incidental to the operation of such plants and lift stations at those locations. Municipal buildings adjacent to, but not incidental to pumping operation, may not be served on this rate.

The appropriate rate and monthly minimum shall apply to each Meter in service.

**RATE:**

SECONDARY SERVICE			PRIMARY SERVICE	
Customer Charge per Month:	\$3.00		\$3.00	
Monthly Minimum Bill:	Customer + Facilities Charges		Customer + Facilities Charges	
Facilities Charge per Month Per annual Maximum kW per Month:	\$.14		\$.09	
Energy Charge per kWh:	Summer	Winter	Summer	Winter
	3.251 ¢/kWh	3.407 ¢/kWh	3.061 ¢/kWh	3.178 ¢/kWh



Fergus Falls, Minnesota

Interim  
South Dakota P.U.C. Volume II  
Section 11.05  
**ELECTRIC RATE SCHEDULE**  
**Municipal Pumping Service**

*Third Revised Sheet No. 2 Cancelling Second Revised Sheet No. 2*

(Continued)

**INTERIM RATE ADJUSTMENT:**

A 45.71 percent increase will be added to the sum of the following, as applicable: Customer Charge, Energy Charge, Demand Charge, Fixed Charge, Facilities Charge, and the monthly Minimum Charge.

N  
N  
N  
N

**MANDATORY AND VOLUNTARY RIDERS:** The amount of a bill for service will be modified by any Mandatory Rate Riders that must apply and by any Voluntary Rate Riders selected by the Customer, unless otherwise noted in this rider. See Sections 12.00, 13.00 and 14.00 of the South Dakota electric rates for the matrices of riders.

**DEFINITIONS OF SEASONS:**

Summer: June 1 through September 30.

Winter: October 1 through May 31.

**METERED DEMAND:** The maximum kW as measured by a Demand Meter for any period of 15 consecutive minutes during the month for which the bill is rendered.

**ADJUSTMENT FOR EXCESS REACTIVE DEMAND:** The Metered Demand may be increased by 1 kW for each whole 10 kVar of measured Reactive Demand in excess of 50% of the Metered Demand in kW.

**DETERMINATION OF BILLING DEMAND:** The Billing Demand shall be the Metered Demand adjusted for Excess Reactive Demand.

**DETERMINATION OF FACILITIES CHARGE:** The Facilities Charge Demand will be based on the largest of the most recent 12 monthly Billing Demands.



Fergus Falls, Minnesota

Second Revised Sheet No. 1 Cancelling First Revised Sheet No. 1

### CIVIL DEFENSE - FIRE SIRENS

DESCRIPTION	RATE CODE
Civil Defense – Fire Sirens	71-842

**RULES AND REGULATIONS:** Terms and conditions of this electric rate schedule and the General Rules and Regulations govern use of this service.

**APPLICATION OF SCHEDULE:** This schedule is applicable to separately served civil defense and municipal fire sirens.

**RATE:**

CIVIL DEFENSE - FIRE SIRENS SERVICE	
Customer Charge per Month:	\$1.00
Monthly Minimum Bill:	Customer Charge
Charge per HP:	54.324 ¢/HP

**INTERIM RATE ADJUSTMENT:**

A 45.71 percent increase will be added to the sum of the following, as applicable: Customer Charge, Energy Charge, Demand Charge, Fixed Charge, Facilities Charge, and the monthly Minimum Charge.

N  
N  
N  
N

**MANDATORY AND VOLUNTARY RIDERS:** The amount of a bill for service will be modified by any Mandatory Rate Riders that must apply and by any Voluntary Rate Riders selected by the Customer, unless otherwise noted in this rider. See Sections 12.00, 13.00 and 14.00 of the South Dakota electric rates for the matrices of riders.

**OTHER SIREN SERVICE:** If the siren is served through a Tariff applicable to the City Hall, fire hall or other tarified service, no separate billing shall be made for the siren.

**SERVICE CONDITIONS:** Service shall be provided off of standard Distribution Facilities typical of those in the general area. If necessary for the Company to install non-standard Distribution associated with the non-standard facilities, as part of this Tariff the Company will provide an extension of up to one span of wire, not to exceed 200 feet. No additional transformer Capacity shall be provided without additional charges.



Fergus Falls, Minnesota

Original Sheet No. 2

(Continued)

The Company shall have the right to periodically review the Customer's Civil Defense – Fire Siren rated horsepower (hp) to verify that the rated hp of the non-metered siren is consistent with the Company's records.

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Fergus Falls, Minnesota

Interim  
South Dakota P.U.C. Volume II  
Section 12.01  
**ELECTRIC RATE SCHEDULE**  
**Small Power Producer Rider**  
**Occasional Delivery Energy Service**

Tenth Revised Sheet No. 1, Cancelling Ninth Revised Sheet No. 1

**SMALL POWER PRODUCER RIDER**  
**OCCASIONAL DELIVERY ENERGY SERVICE**

DESCRIPTION	RATE CODE
Base Avoided Costs	71-902
Base Avoided Costs plus Renewable Energy Credit	71-905

**RULES AND REGULATIONS:** Terms and conditions of this electric rate schedule and the General Rules and Regulations govern use of this rider.

**AVAILABILITY:** This rider is available to any small qualifying facility (SQF) not exceeding 100 kW of certified generating Capacity.

**CUSTOMER CHARGE:** \$1.08 per month

**PAYMENT SCHEDULE:**

Base Avoided Costs 2.392¢ per kWh  
Base Avoided Costs plus Renewable Energy Credit 2.452¢ per kWh

**INTERIM RATE ADJUSTMENT:**

A 32.50 percent increase will be added to the Customer Charge.

N  
N

**MANDATORY AND VOLUNTARY RIDERS:** The amount of a bill for service will be modified by any Mandatory Rate Riders that must apply and by any Voluntary Rate Riders selected by the Customer, unless otherwise noted in this rider. See Sections 12.00, 13.00 and 14.00 of the South Dakota electric rates for the matrices of riders.

**SPECIAL CONDITIONS OF SERVICE:** The minimum contracted term of service is 12 months.

**TERMS AND CONDITIONS:** The use of this rider requires that special precautions be taken in the design of associated metering and control systems. The following terms and conditions describe these precautions and shall be followed on all Customer owned small qualifying facilities (SQF).

1. The Customer is required to follow the Company's interconnection process, which requires that prior to installation, the Customer complete the Interconnection Agreement for Small Generator Facility Tier 1, Tier 2, Tier 3 or Tier 4 Interconnection. The Interconnection Agreement is according to the procedures set forth in ARSD chapter 20:10:36. The Customer is also required to follow the Company's Guidelines for Generation, Tie-Line, and Substation Interconnections.



Fergus Falls, Minnesota

Interim  
South Dakota P.U.C. Volume II  
Section 12.02  
**ELECTRIC RATE SCHEDULE**  
**Small Power Producer Rider**  
**Time of Delivery Energy Service**

Tenth Revised Sheet No. 1, Cancelling Ninth Revised Sheet No. 1

**SMALL POWER PRODUCER RIDER**  
**TIME OF DELIVERY ENERGY SERVICE**

DESCRIPTION	RATE CODE
Base Avoided Costs – On-Peak	71-903
Base Avoided Costs – Off-Peak	71-906
Base Avoided Costs plus Renewable Energy Credit – On-Peak	71-907
Base Avoided Costs plus Renewable Energy Credit – Off-Peak	71-908

**RULES AND REGULATIONS:** Terms and conditions of this electric rate schedule and the General Rules and Regulations govern use of this service.

**AVAILABILITY:** This rider is available to any small qualifying facility (SQF) not exceeding 100 kW of certified generating Capacity.

**CUSTOMER CHARGE:** \$1.21 per month

**PAYMENT SCHEDULE:**

ENERGY PAYMENT			
Base Avoided Costs		<u>On-Peak</u>	<u>Off-Peak</u>
	Summer	2.826¢ per kWh	1.779¢ per kWh
	Winter	2.919¢ per kWh	2.004¢ per kWh
Base Avoided Costs Plus Renewable Energy Credit		<u>On-Peak</u>	<u>Off-Peak</u>
	Summer	2.886¢ per kWh	1.839¢ per kWh
	Winter	2.979¢ per kWh	2.064¢ per kWh

**INTERIM RATE ADJUSTMENT:**

A 32.50 percent increase will be added to the Customer Charge.

N  
N

**MANDATORY AND VOLUNTARY RIDERS:** The amount of a bill for service will be modified by any Mandatory Rate Riders that must apply and by any Voluntary Rate Riders selected by the Customer, unless otherwise noted in this rider. See Sections 12.00, 13.00 and 14.00 of the South Dakota electric rates for the matrices of riders.



Fergus Falls, Minnesota

Interim  
South Dakota P.U.C. Volume II  
Section 12.03  
**ELECTRIC RATE SCHEDULE**  
**Small Power Producer Rider**  
**Dependable Service**

Tenth Revised Sheet No.1 , Cancelling Ninth Revised Sheet No. 1

**SMALL POWER PRODUCER RIDER**  
**DEPENDABLE SERVICE**

DESCRIPTION	RATE CODE
Base Avoided Costs – On-Peak	71-904
Base Avoided Costs – Off-Peak	71-909
Base Avoided Costs plus Renewable Energy Credit – On-Peak	71-910
Base Avoided Costs plus Renewable Energy Credit – Off-Peak	71-911

**RULES AND REGULATIONS:** Terms and conditions of this tariff and the General Rules and Regulations govern use of this schedule.

**AVAILABILITY:** Available to any small qualifying facility (SQF) not exceeding 100 kW of certified generating Capacity, which is capable of delivering power and energy to the Company on a dependable basis.

**INTERIM RATE ADJUSTMENT:**

A 32.50 percent increase will be added to the Customer Charge.

N  
N

**MANDATORY AND VOLUNTARY RIDERS:** The amount of a bill for service will be modified by any Mandatory Rate Riders that must apply or Voluntary Rate Riders selected by the Customer, unless otherwise noted in this rider. See Sections 12.00, 13.00 and 14.00 of the South Dakota electric rates for the matrices of riders.

**CUSTOMER CHARGE:** \$1.21 per month

**PAYMENT SCHEDULE:** Energy payment will be adjusted annually to reflect energy costs.

ENERGY PAYMENT			
Base Avoided Costs		<u>On-Peak</u>	<u>Off-Peak</u>
	Summer	2.826¢ per kWh	1.779¢ per kWh
	Winter	2.919¢ per kWh	2.004¢ per kWh
Base Avoided Costs Plus Renewable Energy Credit		<u>On-Peak</u>	<u>Off-Peak</u>
	Summer	2.886¢ per kWh	1.839¢ per kWh
	Winter	2.979¢ per kWh	2.064¢ per kWh

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South Dakota P.U.C. Volume II  
Section 13.05  
**ELECTRIC RATE SCHEDULE**  
**Transmission Cost Recovery Rider**

*Eighth Revised Sheet No. 1 Cancelling Seventh Revised Sheet No. 1*

**TRANSMISSION COST RECOVERY RIDER**

DESCRIPTION	RATE CODE
Large General Service	71-510
Controlled Service	71-511
Lighting	71-512
All Other Service	71-513

**RULES AND REGULATIONS:** Terms and conditions of this tariff and the General Rules and Regulations govern use of this rider.

**T**

**APPLICATION OF RIDER:** This rider is applicable to any electric service under all of the Company's retail rate schedules.

**COST RECOVERY FACTOR:** There shall be included on each South Dakota Customer's monthly bill a Transmission Cost Recovery charge, which shall be calculated before any applicable municipal payment adjustments and sales taxes as provided in the General Rules and Regulations for the Company's electric service. The following charges are applicable in addition to all charges for service being taken under the Company's standard rate schedules.

**RATE:**

TRANSMISSION COST RECOVERY			
Energy Charge per kWh:		kWh	kW
Large General Service	(a)	0.182 ¢/kWh	\$0.538
Controlled Service	(b)	0.069 ¢/kWh	N/A
Lighting	(c)	0.218 ¢/kWh	N/A
All Other Service		0.421 ¢/kWh	N/A
(a) Rate schedules 10.04 Large General Service, 10.05 Large General Service – Time of Day, 14.02 Real Time Pricing Rider and 14.03 Large General Service Rider.			
(b) Rate Schedules 14.01 Water Heating, 14.04 Interruptible Load (CT Metering), 14.05 Interruptible Load (Self-Contained Metering), 14.06 Deferred Load, and 14.07 Fixed Time of Service			
(c) Rate Schedules 11.03 Outdoor Lighting (energy only) and 11.04 Outdoor Lighting			

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Fergus Falls, Minnesota

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South Dakota P.U.C. Volume II  
Section 13.08  
**ELECTRIC RATE SCHEDULE**  
**Environmental Cost Recovery Rider**

Fourth Revised Sheet No. 1 Cancelling Third Revised Sheet No. 1

**ENVIRONMENTAL COST RECOVERY RIDER**

DESCRIPTION	RATE CODE
Environmental Costs	71-570

**REGULATIONS:** Terms and conditions of this electric rate schedule and the General Rules and Regulations govern use of this rider.

**APPLICATION OF SCHEDULE:** This rider is applicable to any electric service under all of the Company's retail rate schedules.

**COST RECOVERY ADJUSTMENT:** There shall be included on each South Dakota Customer's monthly bill an Environmental Cost Recovery (ECR) Adjustment, which shall be the ECR Adjustment Factor multiplied by the customer's billing kWh for electric service. The ECR Adjustment shall be calculated before any applicable municipal payment adjustments and sales taxes as provided in the General Rules and Regulations for the Company's electric service. The following charges are applicable in addition to all charges for service being taken under the Company's rate schedules.

**RATE:**

ENVIRONMENTAL COST RECOVERY ADJUSTMENT FACTOR	
Energy Charge per kWh: All Customers	-0.075 ¢/kWh

**R**

**MANDATORY AND VOLUNTARY RIDERS:** The amount of a bill for service will be modified by any Mandatory Rate Riders that must apply or Voluntary Rate Riders selected by the Customer, unless otherwise noted in this rider. See sections 12.00, 13.00 and 14.00 of the South Dakota electric rates for the matrices of riders.

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Section 14.01  
**ELECTRIC RATE SCHEDULE**  
**Water Heating Control Rider**

Second Revised Sheet No. 1 Cancelling First Revised Sheet No. 1

**WATER HEATING CONTROL RIDER**

DESCRIPTION	RATE CODE
Separately Metered Water Heating Control Service	71-191
Water Heating Credit Control Service	71-192

**RULES AND REGULATIONS:** Terms and conditions of this electric rate schedule and the General Rules and Regulations govern use of this rider.

**AVAILABILITY:** This rider is available for Customers with electric water heaters requesting controlled service; refer to Section 14.00 for the Voluntary Riders – Availability Matrix.

**RATE:**

SEPARATELY METERED WATER HEATING - CONTROL SERVICE - 191		
Customer Charge per Month:	\$2.50	
Monthly Minimum Bill:	Customer Charge	
Energy Charge per kWh:	Summer	Winter
	2.776 ¢/kWh	3.143 ¢/kWh

WATER HEATING CREDIT CONTROL SERVICE - 192
Monthly Credit: \$4.00

**INTERIM RATE ADJUSTMENT:**

A 32.59 percent increase will be added to the sum of the following, as applicable: Customer Charge, Energy Charge, Demand Charge, Fixed Charge, Facilities Charge, and the monthly Minimum Charge.

N  
N  
N  
N

**MANDATORY AND VOLUNTARY RIDERS:** The amount of a bill for service will be modified by any Mandatory Rate Riders that must apply and by any Voluntary Rate Riders selected by the Customer, unless otherwise noted in this rider. See Sections 12.00, 13.00 and 14.00 of the South Dakota electric rates for the matrices of riders.



(Continued)

**TERMS AND CONDITIONS FOR RATE 191:** Service under this rate shall be supplied through a separate Meter.

**TERMS AND CONDITIONS FOR WATER HEATING CREDIT CONTROL SERVICE - RATE 192:** The Customer will be compensated by receiving the water heating credit. The credit will be applied on the Customer's Account, except the credit shall not reduce the monthly billing to less than the Monthly Minimum Bill.

**CONTROL CRITERIA:** Service may be controlled for up to a total of 14 hours during the 24-hour period, as measured from midnight to midnight. Under normal circumstances the Company will schedule recovery time following control periods that approach 14 hours.

**DEFINITIONS OF SEASONS:**

Summer: June 1 through September 30.

Winter: October 1 through May 31.

**EQUIPMENT SUPPLIED:** The Company will supply and maintain the necessary standard metering and/or control equipment.





Fergus Falls, Minnesota

Second Revised Sheet No. 1 Cancelling First Revised Sheet No. 1

## REAL TIME PRICING RIDER

DESCRIPTION	RATE CODE
Transmission Service	71-660
Primary Service	71-662
Secondary Service	71-664

**RULES AND REGULATIONS:** Terms and condition of this tariff and the General Rules and Regulations govern use of this rider.

**AVAILABILITY:** This rider is available on a voluntary basis to Customers who have maintained a measured demand of at least 200 kW during the historical period used for Customer Baseline Load ("CBL") development. Priority will be established based on the date that an agreement is executed by both the Customer and the Company.

**INTERIM RATE ADJUSTMENT:**

A 36.73 percent increase will be added to the Administrative Charge.

N  
N

**MANDATORY AND VOLUNTARY RIDERS:** The amount of a bill for service will be modified by any Mandatory Rate Riders that must apply and by any Voluntary Rate Riders selected by the Customer, unless otherwise noted in this rider. See Sections 12.00, 13.00 and 14.00 of the South Dakota electric rates for the matrices of riders.

**ADMINISTRATIVE CHARGE:** An Administrative Charge in the amount of \$199.00 will be applied to each monthly bill to cover billing, administrative, metering, and communication costs associated with real-time pricing, plus any other applicable Tariff charges.

**TYPE OF SERVICE:** Three-phase, 60 hertz at any available Standard Voltage.

**TERM OF SERVICE:** Service under this rider shall be for a period not less than one year. The Customer shall take service under this rider by either signing new electric service agreements with the Company or by entering into amendments of existing electric service agreements. A Customer who voluntarily cancels service under this rider is not eligible to receive service again under this rider for a period of one year.

**PRICING METHODOLOGY:** Hourly prices are determined for each day based on projections of the hourly system incremental costs, losses according to voltage level, hourly outage costs (when applicable), and profit margin.





(Continued)

**CUSTOMER BASELINE LOAD:** The Customer Baseline Load is specific to each Real Time Pricing (“RTP”) Customer and is developed using a 12-month period of hourly (8,760) energy levels (kWh) as well as the corresponding twelve monthly Billing Demands based on the Customer's rate schedule under which it was being billed immediately prior to taking service under the RTP Rider. The Customer's CBL must be agreed to in writing by the Customer as a precondition of receiving service under this rider.

The Customer's CBL is a representation of its typical pattern of electricity consumption and is derived from historical usage data. The CBL is used to produce the Standard Bill and from which to measure changes in consumption for purposes of billing under the RTP rider.

**STANDARD BILL:** The Standard Bill is calculated by applying the charges in the rate schedule under which the Customer was being billed immediately prior to taking service under the RTP rider to both the Customer's CBL demand (adjusted for reactive demand) and the CBL level of Energy usage for each month of the RTP service year. The Company will immediately adjust a Customer's Standard Bill to reflect any changes which are approved by the South Dakota Public Utilities Commission to the applicable rate schedule.

**BILL DETERMINATION:** A Real Time Pricing bill will be rendered after each monthly billing period. The bill consists of an Administrative Charge, a Standard Bill, a charge (or credit) for consumption changes from the CBL, and an excess Reactive Demand charge/credit. The monthly bill is calculated using the following formula:

<b>RTP Bill<sub>Mo</sub> = Adm. Charge + Std Bill<sub>Mo</sub> + Consumption Changes from CBL<sub>Hr</sub> + Excess Reactive Demand</b>	
<b>Where:</b>	
RTP Bill <sub>Mo</sub>	= Customer's monthly bill for service under this Rider
Adm. Chg.	= See Administrative Charge section below
Std. Bill <sub>Mo</sub>	= See Standard Bill section above
Consumption Changes From CBL	= $\Sigma \{ \text{Price}_{\text{Hr}} \times \{ \text{Load}_{\text{Hr}} - \text{CBL}_{\text{Hr}} \} \}$
Excess Reactive Demand	= See Excess Reactive Demand section below
$\Sigma$	= Sum over all hours of the monthly billing period
Price <sub>Hr</sub>	= Hourly RTP price as defined under Pricing Methodology
Load <sub>Hr</sub>	= Customer's actual load for each hour of the billing period
CBL <sub>Hr</sub>	= Customer's CBL Energy usage for each hour of the billing period

T

**CONSUMPTION CHANGES FROM CBL:** Hourly RTP prices are applied only to the



(Continued)

difference, determined in kWhs for each hour of the billing period, between the Customer's actual Energy usage and its CBL Energy usage.

**EXCESS REACTIVE DEMAND:** The Reactive Demand shall be the maximum KVAR registered over any period of one hour during the month for which the bill is rendered. A separate charge or credit will be made on the bill to reflect incremental changes from the reactive Demand used in the Standard Bill calculation.

**DETERMINATION OF THE CBL:**

1. Development of the Customer's CBL.

For a Customer who elects to take service under this RTP rider, the Company and the Customer will develop a CBL using hourly load data from a representative 12-month period. The representative hourly load data to be used will be historical data that originates within two years (24 months) of the date that the Customer begins receiving service under the RTP rider.

In situations where hourly data are not available for a particular Customer, a CBL will be made by using available aggregate metered usage data and load shapes from Customers with similar usage patterns along with engineering and operating data provided by the Customer and which is verified by the Company.

2. Calendar Mapping of the Base-Year CBL to the RTP service year.

To provide the Customer with the appropriate CBL for each day of the RTP service year, each day of the base-year CBL is calendar-mapped to the corresponding day of the RTP service year. Calendar-mapping is a day-matching exercise performed to assure that Mondays are matched to Mondays, Tuesdays are matched to Tuesdays, holidays to holidays, and so forth. Calendar-mapping also reflects Customer shutdown schedules. Calendar-mapping is performed prior to each year of RTP service, after any necessary adjustments (as defined below) are made to the CBL.



Fergus Falls, Minnesota

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Section 14.02  
**ELECTRIC RATE SCHEDULE**  
**Real Time Pricing Rider**

*Second Revised Sheet No. 4 Cancelling First Revised Sheet No. 4*

(Continued)

**CBL ADJUSTMENTS:** In order to assure that the CBL accurately reflects the energy that the Customer would consume on its otherwise applicable rate schedule, adjustments to the CBL shall be made for:

1. The installation of permanent energy efficiency measures or other verifiable conservation or technology efficiency improvement measures. At any time during the RTP service year, Customers can request that CBL adjustments be made to reflect efficiency improvements and that the adjustment coincide with the time of the installation or change-out.
2. The permanent removal of Customer equipment or a change to operating procedures that results in a significant and permanent reduction of electrical load. At any time before or during the RTP service year, the Company will make adjustments to the CBL to coincide with the time that the equipment is removed or changes to operating procedures.
3. The permanent addition of Customer equipment that has been or will be made prior to the *initial* RTP service year is based upon known changes in Customer usage and/or demand that are not directly related to the introduction of RTP.
4. One-time, extraordinary events such as a tornado or other natural causes or disasters outside the control of the Customer or the Company. In these cases, the Company will make adjustments to the CBL as warranted by the circumstance.

**CBL RECONTRACTING:** RTP Customers, at the time of initial subscription and during future re-subscription periods, shall select a recontracting Adjustment Factor that will be used in the CBL adjustment rule defined below for the next RTP service year. The Adjustment Factor shall be a number between zero and one inclusive.

After taking service under the RTP rider for one full year, the CBL for the second (and subsequent) year(s) of RTP service will be based on both the CBL and the actual load. CBLs will be developed for subsequent years based upon the following general rule:

$$CBL_{t+1} = CBL_t + \{ \text{Adjustment Factor} \times (\text{Actual load}_t - CBL_t) \}$$



Fergus Falls, Minnesota

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Section 14.02  
**ELECTRIC RATE SCHEDULE**  
**Real Time Pricing Rider**

*Second Revised Sheet No. 5 Cancelling First Revised Sheet No. 5*

(Continued)

**PRICE NOTIFICATION:** The Company shall make available to Customers, no later than 4:00 p.m. (Central Time) of the preceding day, hourly RTP prices for the next business day. Except for unusual periods where an outage is at high risk, the Company will make prices for Saturday through Monday available to Customers on the previous Friday. More than one-day-ahead pricing may also be used for the following holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving, and Christmas.

Because high-outage-risk circumstances prevent the Company from projecting prices more than one day in advance, the Company reserves the right to revise and make available to Customers prices for Sunday, Monday, any of the holidays mentioned above, or for the day following a holiday. Any revised prices shall be made available by the usual means no later than 4:00 p.m. of the day prior to the prices taking effect.

The Company is not responsible for a Customer's failure to receive or obtain and act upon the hourly RTP prices. If a Customer does not receive or obtain the prices made available by the Company, it is the Customer's responsibility to notify the Company by 4:30 p.m. (Central Time) of the business day preceding the day that the prices are to take effect. The Company will be responsible for notifying the Customer if prices are revised.

**SPECIAL PROVISIONS:**

1. If there is a change in the legal identity of the Customer receiving service under this RTP rider, service shall be terminated unless the Company and the Customer make other mutually agreeable arrangements.
2. All equipment to be served must be of such voltage and electrical characteristics so that it can be served from the circuit provided for the main part of the load and so that the electricity used can be properly measured by the meter ordinarily installed on such a circuit. If the equipment is such that it is impossible to serve from existing circuits, the Customer must provide any necessary transformers, auto transformers, or any other devices so that connection can be made to the circuit provided by the Company.
3. If the Customer's actual load exceeds the CBL by an amount that requires the Company to install additional facilities to serve the Customer, the Customer will be responsible for any and all costs incurred by the Company to install the facilities.



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**Large General Service Rider**

Second Revised Sheet No. 1 Cancelling First Revised Sheet No. 1

**LARGE GENERAL SERVICE RIDER**

DESCRIPTION	Option 1	Option 2
Fixed Rate Energy Pricing	71-648	71-649
System Marginal Energy Pricing	71-642	71-645
Short-term Marginal Capacity Purchases	71-643	71-646
Short-term Marginal Capacity Releases	71-644	71-647

**RULES AND REGULATIONS:** Terms and conditions of this electric rate schedule and the General Rules and Regulations govern use of this rider.

**AVAILABILITY:** This rider is available at the request of Customers who take service under the rate schedules listed in the Application Section of this Tariff and have either (**Option 1**) a Metered Demand of at least 1 MW, or (**Option 2**) a Total Coincident Demand of at least 10 MW for multiple, non-contiguous facilities that function in series.

**ADMINISTRATIVE CHARGE:** An Administrative Charge in the amount of \$199.00 will be applied to each monthly bill to cover billing, administrative, metering, and communication costs associated with this rider.

**INTERIM RATE ADJUSTMENT:**

A 36.73 percent increase will be added to the Administrative Charge.

N  
N

**MANDATORY AND VOLUNTARY RIDERS:** The amount of a bill for service will be modified by any Mandatory Rate Riders that must apply and by any Voluntary Rate Riders selected by the Customer, unless otherwise noted in this rider. See Sections 12.00, 13.00 and 14.00 of the South Dakota electric rates for the matrices of riders.

**ELECTRIC SERVICE AGREEMENT:** For service under this Rider, the Company may, at its discretion, require a written electric service agreement ("ESA") between the Company and the Customer that sets forth, among other things, the Customer's Billing Demand, Firm Demand, - and Baseline Demands.

**FIXED RATE ENERGY PRICING:**

**Background:** Certain Company industrial and Commercial Customers have ESAs that designate, among other things, a Billing Demand, On-Peak and Off-Peak Baseline Demands and a Firm Demand. With Baseline Demand(s), the Company agrees to provide and the Customer agrees to purchase all of its Energy requirements at rates set forth in the Customer's applicable rate schedule and/or a negotiated rate subject to Commission approval. Setting Firm and Baseline Demands benefit both the Company and the Customer. With Firm Demands, the Company is able to curtail participating Customers' load to predetermined levels which allows



(Continued)

the Company to more accurately forecast its native load Capacity and Energy requirements. Baseline Demand(s) assure the Customer a fixed price for Energy up to the Baseline Demand(s) and the ability to purchase Energy above the Baseline Demand at rates set forth in the Customer's applicable rate schedule and/or a negotiated Energy rate subject to Commission approval.

**Energy:** A Customer's monthly rate for Energy will be determined in two parts: (1) Energy consumed up to and including the Baseline Demand(s) , and (2) Energy consumed above the Baseline Demand. The price (rate) for Energy consumed up to and including the Baseline Demand(s) will be determined by multiplying the Customer's metered Energy consumption by the Energy rate provided in the rate schedule applicable to the Customer and/or a negotiated rate subject to Commission approval. The monthly rate for Energy consumed above the Baseline Demand(s) will be determined by multiplying the Customer's metered Energy consumption by the Energy rate provided in the rate schedule applicable to the Customer and/or a negotiated Energy rate subject to Commission approval.

**Demand:** A Customer's monthly rate for Demand shall be determined by multiplying the Customer's Billing Demand by the Demand rate provided in the rate schedule applicable to the Customer and/or a negotiated Demand rate subject to Commission approval.

### **SYSTEM MARGINAL ENERGY PRICING:**

**Background:** Certain Company industrial and Commercial Customers have ESAs that designate, among other things, a Billing Demand, Baseline Demands and a Firm Demand. With Baseline Demands, the Company agrees to provide and the Customer agrees to purchase its Energy requirements up to the Baseline Demand(s) at rates set forth in the Customer's applicable rate schedule. Setting a Firm and Baseline Demands benefits both the Company and the Customer. With Firm Demands, the Company is able to curtail participating Customers' load to predetermined levels which allows the Company to more accurately forecast its native load Capacity and Energy requirements. Baseline Demands assure the Customer a fixed price for Energy up to the Baseline Demand(s) and the ability to purchase Energy above the Baseline Demand(s) on a "real time" basis, which can be higher or lower than the rates set forth in the applicable rate schedule. Accordingly, a Customer can adjust its Energy consumption above the Baseline Demand(s) according to the value the Customer places on that Energy in real-time.





(Continued)

**Energy:** A Customer's monthly rate for Energy will be determined in two parts: (1) Energy consumed up to and including the Baseline Demand(s), and (2) Energy consumed above the Baseline Demand(s). The price (rate) for Energy consumed up to and including the Baseline Demand(s) will be determined by multiplying the Customer's metered Energy consumption by the Energy rate provided in the rate schedule applicable to the Customer. The monthly rate for Energy consumed above the Baseline Demand(s) will be determined by multiplying the Customer's metered Energy consumption by the Company's System Marginal Energy Price.

**System Marginal Energy Price Notification:** No later than 4:00 p.m. (Central Time) of the preceding day, the Company shall give its best efforts to make available to Customers the System Marginal Energy Price for the next business day. System Marginal Energy Prices for Saturday through Monday will be made available, whenever possible, the previous Friday. The Company may deviate from this procedure in abnormal operating conditions and for the following holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving, and Christmas.

The Company is not responsible for a Customer's failure to receive or obtain and act upon the System Marginal Energy Prices. If a Customer does not receive or obtain the prices made available by the Company, it is the Customer's responsibility to notify the Company by 4:30 p.m. of the business day preceding the day the prices are to take effect. The Company reserves the right to revise its System Marginal Energy Price at any time prior to the Customer's acceptance and will be responsible for notifying the Customer of such revised prices.

**Demand:** A Customer's monthly rate for Demand shall be determined by multiplying the Customer's Billing Demand by the Demand rate provided in the rate schedule applicable to the Customer.

### **SHORT-TERM MARGINAL CAPACITY PURCHASES:**

**Background:** Certain Customers have ESAs that establish for the term of the ESA, among other things, a Billing Demand under which the Customer purchases a fixed level of Capacity and a Firm Demand that represents the load-level to which the Customer must curtail on being notified by the Company. On a Short-term basis, the Customer may desire either more or less Capacity than that established in the ESA. The Short-Term Marginal Capacity Purchases and Short-Term Marginal Capacity Releases sections provide a mechanism under which the Customer may, on a Short-term basis, purchase additional Capacity from the Company or third party (the "Marginal Capacity") or release (sell) Capacity to the Company or third party (the "Released Capacity").



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Second Revised Sheet No. 4 Cancelling First Revised Sheet No. 4

(Continued)

**Marginal Capacity:** Where the Customer requests additional Capacity on a Short-term basis, the Customer may reserve additional Capacity, to the extent available, from the Company's system, or request the Company to purchase available Capacity in the market (the "Marginal Capacity"). Where the Company is unable to provide Marginal Capacity within 60 days of the Customer's notice under Section 4.3, the Customer may seek Marginal Capacity indirectly from a third party. The Company would work with the third party to effectuate the purchase. In each case, the Company agrees to give to the Customer its best effort in seeking the Marginal Capacity. The Marginal Capacity purchase must be for a minimum of 1000 kW (1MW) and will include charges for Transmission Service, a Reserve Margin and applicable administrative and other costs. The Company does not guarantee the availability of Capacity or Transmission Service for the Marginal Capacity.

**Compensation:** The rate for the Marginal Capacity shall be as negotiated by the parties. Where the Marginal Capacity is provided by a third party, the compensation for such Marginal Capacity shall be as negotiated between the Customer, the Company and the third-party, and the Company shall be compensated for its efforts in assisting the transaction.

**Purchase Period:** The Purchase Period shall be either a Summer Season(s) or Winter Season(s), or combination thereof, unless otherwise agreed to by the Company and the Customer, but in no case will be less than one (1) month.

**Effect of Marginal Capacity:** By purchasing Marginal Capacity, the Customer agrees that its Firm Demand, as established in the ESA, will be increased throughout the Purchase Period by the amount of Marginal Capacity purchased. The Customer will continue to be billed for the Billing Demand established in the ESA. For all eligible Customers not taking service under Rate Schedule 14.02 (Real Time Pricing Rider), Energy consumed above the Baseline Demand(s) will continue to be billed at the System Marginal Energy Price. RTP Rider Customers will continue to be billed under the provisions of Rate Schedule 14.02.

#### **SHORT-TERM MARGINAL CAPACITY RELEASES:**

**Background:** Certain Customers have ESAs that establish for the term of the ESA, among other things, a Billing Demand under which the Customer purchases a fixed level of Capacity and a Firm Demand that represents the load-level to which the Customer must curtail on being notified by the Company. On a Short-term basis, the Customer may desire either more or less Capacity than that established in the ESA. The Short-Term Marginal Capacity Purchases and Short-Term Marginal Capacity Releases sections provide a mechanism under which the Customer may, on a Short-term basis, purchase





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(Continued)

additional Capacity from the Company or third party (the “Marginal Capacity”) or release (sell) Capacity to the Company or the third party (the “Released Capacity”).

**Released Capacity:** Where the Customer requests to release Capacity on a short-term basis, the Customer may release some but not all of the Capacity (the “Released Capacity”), and the Company agrees to give its best effort in finding a purchaser of the Released Capacity. Where the Company is unable or unwilling to purchase the Released Capacity for its own use or to resell it off-system at wholesale, or otherwise find a purchaser, within 60 days of the Customer’s notice under Section 4.3, the Customer may have a third party market the Capacity. The Company would work with the third-party to effectuate the sale of the Released Capacity. The Released Capacity must be a minimum of 1,000 kW (1MW).

**Compensation:** As compensation for the Released Capacity, the Customer shall receive a credit or payment during any billing month in which the Customer and the Company have cooperated to make a Released term Capacity sale, adjusted to take into account the Company’s applicable administrative and other costs. Where the Company purchases the Released Capacity, the rate will be as negotiated between the Company and the Customer. No credit will be given to the Customer for any Energy sold by the Company under the Released Capacity, and the Customer will have no cost responsibility associated with the sale of such Energy. Where the Released Capacity is marketed by a third party, the compensation for such Released Capacity shall be as negotiated between the Customer, the Company and the third-party, and the Company shall be compensated for its efforts in assisting the Released Capacity transaction.

**Release Period:** The Release Period shall be either a Summer Season(s) or Winter Season(s), or combination thereof, unless otherwise agreed to by the Company and the Customer, but in no case will be less than one (1) month.

**Effect of Release Capacity:** By selling Released Capacity, the Customer agrees that its Firm Demand, as established in the ESA, will be reduced throughout the Release Period by the amount of Released Capacity. The Customer will continue to be billed for the Billing Demand established in the ESA.

**PENALTY FOR INSUFFICIENT LOAD CONTROL:** Upon notification from the Company, the Customer shall curtail its Demand to its Firm Demand, as adjusted to take into consideration any Marginal Capacity or Released Capacity. In the event the Customer fails to curtail its load as requested by the Company, the Customer will forfeit any compensation for that period, if any is due. In addition, the Customer shall be responsible for any and all costs and/or penalties incurred by the Company as result of the Customer’s failure to curtail. The duration and frequency of curtailments shall be at the sole discretion of the Company unless otherwise provided in the ESA between the Company and the Customer.



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*Second Revised Sheet No. 6 Cancelling First Revised Sheet No. 6*

(Continued)

**TRANSACTION COSTS:** Where the Company gives its best efforts to arrange either a Marginal Capacity purchase or Released Capacity sale but is nonetheless unable to find a market for the Customer, the Company is entitled to its associated transaction costs.

**NOTIFICATION REQUIRED BY CUSTOMER:** In order to improve the possibility there will be a market for the Released Capacity or Marginal Capacity available, the Customer shall provide notice of its intent to sell Released Capacity or purchase Marginal Capacity no later than six months before the start date of the next applicable Winter Season or Summer Season, the six-month requirement to be waived at the Company's discretion.

**COMMUNICATION REQUIREMENTS:** The Customer agrees to use Company-specified communication requirements and procedures when submitting any offer for Released Capacity or Marginal Capacity. These requirements may include specific computer software and/or electronic communication procedures.

**METERING REQUIREMENTS:** Company approved metering equipment capable of providing load interval information is required for Rider participation. The Customer agrees to pay for the additional cost of such metering when not provided in conjunction with existing retail electric service.

**LIABILITY:** The Company and the Customer agree that the Company has no liability for indirect, special, incidental, or consequential loss or damages to the Customer, including but not limited to the Customer's operations, site, production output, or other claims by the Customer as a result of participation in this Rider.

**FUEL ADJUSTMENT CLAUSE RIDER:** Energy consumed up to and including the On-Peak Baseline Demand and Off-Peak Baseline Demand is subject to the Fuel Adjustment Clause Rider as provided in Section 13.01, or any amendments or superseding provisions applicable thereto. Because Energy consumed above the Baseline Demand(s) is subject to the System Marginal Energy Price and calculated on a real-time basis, it is not subject to the Fuel Adjustment Clause Rider as provided for in Mandatory Riders – Applicability Matrix, Section 13.00.

**CUSTOMER EQUIPMENT:** Customers taking service under this Rider shall provide equipment to maintain a power factor at a level no less than the level in which penalties would be invoked under the Tariff, if applicable.



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**ELECTRIC RATE SCHEDULE**  
**Controlled Service – Interruptible Load – CT Metering Rider**  
**(Large Dual Fuel)**

*Second Revised Sheet No. 1 Cancelling First Revised Sheet No. 1*

**CONTROLLED SERVICE - INTERRUPTIBLE LOAD**

**CT METERING RIDER**

(Commonly identified as Large Dual Fuel)

DESCRIPTION	Option 1	Option 2
CT Metering without ancillary load	71-170	N/A
CT Metering without ancillary load (with short duration cycling)	71-165	N/A
Penalty	71-881	N/A
CT Metering with ancillary load		
Uncontrolled period	N/A	71-168
Controlled period	N/A	71-268
CT Metering with ancillary load (with short duration cycling)		
Uncontrolled period	N/A	71-169
Controlled period	N/A	71-269

**RULES AND REGULATIONS:** Terms and conditions of this electric rate schedule and the General Rules and Regulations govern use of this rider.

**AVAILABILITY:** This rider is available for Customers with approved permanently connected interruptible load; such loads are primarily the electric heating portion of dual fuel heating systems. Electric heating systems may include heat pumps. Domestic electric water heating, and/or other permanently connected approved loads other than the exceptions noted below in Option 2, will be interrupted during control periods.

When service to the electric space heating equipment on this rate is interrupted, the back-up heating system cannot be electric.

Option 1: Electric fans, pumps and other ancillary equipment used in the Distribution of conditioned air and/or water shall be wired for service through the Customer's firm service Tariff.

Option 2: The Company retains the authority to allow a portion of the load used to deliver conditioned air and/or water during the control period to remain on during control periods in situations where 1) it is functionally or financially unfeasible to separately serve the equipment's control systems, or other critical ancillary equipment associated with this load, or 2) if the separation would violate the manufacturer's Underwriters Laboratory (UL) approval or other industry recognized operating standards.



Fergus Falls, Minnesota

**ELECTRIC RATE SCHEDULE**  
**Controlled Service – Interruptible Load – CT Metering Rider**  
**(Large Dual Fuel)**

*Second Revised Sheet No. 2 Cancelling First Revised Sheet No. 2*

(Continued)

During the control period the amount of ancillary load shall not exceed 5% of the metered maximum Demand measured during any period within the most recent 12 months. (For example, although a minimal amount of fan and/or pump load may be allowed under this provision, it is not intended to be applied to larger loads such as the non-conditioned fan load on low-temperature grain drying.)

If the Customer does not have a back-up heating system, it is not automatic, or it is inadequate, then the Company requires a primary electric heating Customer served on an interruptible rate to complete a Controlled Service Agreement acknowledging that the Customer is aware of the potential for property damage.

**RATE:**

OPTION 1			
Customer Charge per Month:	\$5.00		
Monthly Minimum Bill:	Customer + Facilities Charges		
Facilities Charge per Annual Maximum kW per Month:	\$0.12		
	Summer		Winter
Energy Charge per kWh:	0.629 ¢/kWh		0.895 ¢/kWh
Penalty kWh	15.516 ¢/kWh		15.839 ¢/kWh
During the Penalty Period, kWh used will be measured and billed at the Energy Charge and Penalty listed above.			



Fergus Falls, Minnesota

**ELECTRIC RATE SCHEDULE**  
**Controlled Service – Interruptible Load – CT Metering Rider**  
**(Large Dual Fuel)**  
*Second Revised Sheet No. 3 Cancelling First Revised Sheet No. 3*

(Continued)

OPTION 2			
Customer Charge per Month:		\$6.00	
Monthly Minimum Bill:		Customer + Facilities Charges	
Facilities Charge per Month per Annual Maximum kW:		\$0.12	
		Summer	Winter
Energy Charge per kWh:		0.856 ¢/kWh	1.142 ¢/kWh
Control Period Demand Charge per kW:		\$ 7.29 /kW	\$ 4.63 /kW

**INTERIM RATE ADJUSTMENT:**

A 50.85 percent increase will be added to the sum of the following, as applicable: Customer Charge, Energy Charge, Demand Charge, Fixed Charge, Facilities Charge, and the monthly Minimum Charge.

N  
N  
N  
N

**MANDATORY AND VOLUNTARY RIDERS:** The amount of a bill for service will be modified by any Mandatory Rate Riders that must apply and by any Voluntary Rate Riders selected by the Customer, unless otherwise noted in this rider. See Sections 12.00, 13.00 and 14.00 of the South Dakota electric rates for the matrices of riders.

**DEFINITIONS OF SEASONS:**

Summer: June 1 through September 30.

Winter: October 1 through May 31.

**PENALTY PERIODS – OPTION 1 ONLY:** Penalty periods are defined as periods when the Company signals to interrupt the Customer's load and the Customer's equipment does not shed the load. Installation of a dual register Meter will be at the option of the Company. When a dual register Meter is installed, Penalty usage will be recorded on the penalty register and the total register of the dual register Meters.

The penalty provision is not intended as a buy-through option. Under no circumstances should the penalty clause of this rider be interpreted as an approved buy-through option for service under this rider.



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**ELECTRIC RATE SCHEDULE**  
**Controlled Service – Interruptible Load – CT Metering Rider**  
**(Large Dual Fuel)**  
*Second Revised Sheet No. 4 Cancelling First Revised Sheet No. 4*

(Continued)

**CONTROL CRITERIA:** Service may be controlled up to a total of 24 hours during the 24-hour period, as measured from midnight to midnight. Short-duration cycling is approximately 15 minutes off / 15 minutes on of appropriate cooling equipment during the Summer Season (June 1-September 30). Domestic water heating may be controlled up to 14 hours in the 24-hour period.

**DETERMINATION OF FACILITIES CHARGE:** The monthly measured Demand will be based on the maximum 15 consecutive minute period measured by a suitable Demand Meter for the month for which the bill is rendered. The Facilities Charge Demand shall be based on the greatest of the current and preceding 11 monthly measured Demands.

**DETERMINATION OF CONTROL PERIOD DEMAND – OPTION 2 ONLY:** The Billing Demand measured during the control period for which the bill is rendered shall be the maximum metered kW for any period of 15 consecutive minutes during the control period.

**EQUIPMENT SUPPLIED:** The Company will supply and maintain the necessary standard metering and control equipment.



Fergus Falls, Minnesota

**ELECTRIC RATE SCHEDULE**  
**Controlled Service – Interruptible Load – Self-Contained Metering Rider**  
**(Small Dual Fuel)**

*Second Revised Sheet No. 1 Cancelling First Revised Sheet No. 1*

**CONTROLLED SERVICE – INTERRUPTIBLE LOAD**  
**SELF-CONTAINED METERING RIDER**  
(Commonly identified as Small Dual Fuel)

DESCRIPTION	RATE CODE
Controlled Service	71-190
Controlled Service – (Short Duration Cycling)	71-185
Penalty	71-882

**RULES AND REGULATIONS:** Terms and conditions of this electric rate schedule and the General Rules and Regulations govern use of this rider.

**AVAILABILITY:** This rider is available for Customers with approved permanently connected interruptible load; such loads are primarily the electric heating portion of dual fuel heating systems. Electric heating systems may include heat pumps. Domestic electric water heating other than the exceptions noted below, and/or other permanently connected approved loads can be interrupted during control periods. Electric fans, pumps, and other ancillary equipment used in the distribution of conditioned air and/or water shall be wired for service through the Customer's firm service Tariff.

The Company retains the authority to allow a portion of the load to remain on during control periods in situations where 1) it is unfeasible to separately serve the equipment's control systems, or other critical ancillary equipment associated with this load, or 2) if the separation would violate the manufacturer's Underwriters Laboratory (UL) approval or other industry recognized operating standards. Although a minimal amount of fan and pump load may be allowed under this provision, it is not intended to be applied to larger fan or pump loads such as those on low temperature grain drying.

When service to the electric space heating equipment on this rate is interrupted, the back-up heating system cannot be electric.

If the Customer does not have a back-up heating system, it is not automatic, or it is inadequate, then the Company requires a primary electric heating Customer served on an interruptible rate to complete a Controlled Service Agreement acknowledging that the Customer is aware of the potential for property damage.





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**ELECTRIC RATE SCHEDULE**  
**Controlled Service – Interruptible Load – Self-Contained Metering Rider**  
**(Small Dual Fuel)**

*Second Revised Sheet No. 2 Cancelling First Revised Sheet No. 2*

(Continued)

**RATE:**

CONTROLLED SERVICE - INTERRUPTIBLE LOAD – SELF-CONTAINED			
Customer Charge per Month:		\$2.00	
Monthly Minimum Bill:		Customer + Facilities Charges	
Facilities Charge per Month:		\$5.00	
		Summer	Winter
Energy Charge per kWh:		1.050 ¢/kWh	1.386 ¢/kWh
Penalty Charge per kWh:		16.403 ¢/kWh	17.697 ¢/kWh
During the Penalty Period, kWh used will be measured and billed at the Energy Charge and Penalty listed above.			

**INTERIM RATE ADJUSTMENT:**

A 50.85 percent increase will be added to the sum of the following, as applicable: Customer Charge, Energy Charge, Demand Charge, Fixed Charge, Facilities Charge, and the monthly Minimum Charge.

N  
N  
N  
N

**MANDATORY AND VOLUNTARY RIDERS:** The amount of a bill for service will be modified by any Mandatory Rate Riders that must apply and by any Voluntary Rate Riders selected by the Customer, unless otherwise noted in this rider. See Sections 12.00, 13.00 and 14.00 of the South Dakota electric rates for the matrices of riders.

**DEFINITIONS OF SEASONS:**

Summer: June 1 through September 30.

Winter: October 1 through May 31.

**PENALTY PERIODS:** Penalty periods are defined as periods when the Company signals to interrupt the Customer's load and the Customer's equipment does not shed load. Installation of a dual register Meter will be at the option of the Company. When a dual register Meter is installed, penalty usage will be recorded on the penalty register, and the total register of the dual register Meters.





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**ELECTRIC RATE SCHEDULE**  
**Controlled Service – Interruptible Load – Self-Contained Metering Rider**  
**(Small Dual Fuel)**

*Second Revised Sheet No. 3 Cancelling First Revised Sheet No. 3*

*(Continued)*

The penalty provision is not intended as a buy-through option. Under no circumstances should the penalty clause of this rider be interpreted as an approved buy-through option for service under this rider.

**CONTROL CRITERIA:** Service may be controlled up to a total of 24 hours during the 24-hour period, as measured from midnight to midnight. Short-duration cycling is approximately 15 minutes off / 15 minutes on of appropriate cooling equipment during the Summer Season (June 1-September 30). Domestic water heating may be controlled up to 14 hours in the 24-hour period.

**EQUIPMENT SUPPLIED:** The Company will supply and maintain the necessary standard metering and control equipment.



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**ELECTRIC RATE SCHEDULE**  
**Controlled Service – Deferred Load Rider**  
**(Thermal Storage)**

*Second Revised Sheet No. 1 Cancelling First Revised Sheet No. 1*

**CONTROLLED SERVICE**  
**DEFERRED LOAD RIDER**  
(Commonly identified as Thermal Storage)

DESCRIPTION	RATE CODE
Deferred Loads	71-197
Deferred Loads (Short Duration Cycling)	71-195
Penalty	71-883

**RULES AND REGULATIONS:** Terms and conditions of this electric rate schedule and the General Rules and Regulations govern use of this rider.

**AVAILABILITY:** This rider is available for Customers with approved permanently connected deferred loads that can be served under the limited conditions provided; such loads are primarily electric water heating and thermal storage.

Deferred loads may include heat pumps, domestic electric water heating, and other permanently connected loads that can be interrupted.

Electric fans, pumps, and other ancillary equipment used in the distribution of conditioned air and/or water shall be wired through the Customer's firm service Meter.

The Company retains the authority to allow a portion of the load to remain on during control periods in situations where 1) it is unfeasible to separately serve the equipment's control systems, or other critical ancillary equipment associated with this load, or 2) if the separation would violate the manufacturer's Underwriters Laboratory (UL) approval or other industry recognized operating standards. Although a minimal amount of fan and pump load may be allowed under this provision, it is not intended to be applied to larger loads such as the fan load on low temperature grain drying.



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(Continued)

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## ELECTRIC RATE SCHEDULE

### Controlled Service – Deferred Load Rider (Thermal Storage)

Third Revised Sheet No. 2 Cancelling Second Revised Sheet No. 2

#### **RATE:**

CONTROLLED SERVICE - DEFERRED LOAD			
Customer Charge per Month:	\$3.00		
Monthly Minimum Bill:	Customer + Facilities Charges		
Facilities Charge per Month:	\$4.00		
	Summer	Winter	
Energy Charge per kWh:	1.852 ¢/kWh	2.156 ¢/kWh	
Penalty kWh	15.939 ¢/kWh	16.927 ¢/kWh	
During the Penalty Period, kWh used will be measured and billed at the Energy Charge and Penalty listed above.			

#### **INTERIM RATE ADJUSTMENT:**

A 45.77 percent increase will be added to the sum of the following, as applicable: Customer Charge, Energy Charge, Demand Charge, Fixed Charge, Facilities Charge, and the monthly Minimum Charge.

N  
N  
N  
N

**MANDATORY AND VOLUNTARY RIDERS:** The amount of a bill for service will be modified by any Mandatory Rate Riders that must apply and by any Voluntary Rate Riders selected by the Customer, unless otherwise noted in this rider. See Sections 12.00, 13.00 and 14.00 of the South Dakota electric rates for the matrices of riders.

#### **DEFINITIONS OF SEASONS:**

Summer: June 1 through September 30.

Winter: October 1 through May 31.

**PENALTY PERIODS:** Penalty periods are defined as periods when the Company signals to interrupt the Customer's load and the Customer's equipment does not shed load. Installation of a dual register Meter will be at the option of the Company. When a dual register Meter is installed, penalty usage will be recorded on the penalty register, and the total register of the dual register Meters.

The penalty provision is not intended as a buy-through option. Under no circumstances should the penalty clause of this rider be interpreted as an approved buy-through option for service under this rider.

SOUTH DAKOTA PUBLIC  
UTILITIES COMMISSION  
Date Filed: September 17, 2018  
Approved by order dated:  
Docket No. EL18-021

Bruce G. Gerhardson  
Vice President, Regulatory  
Affairs

EFFECTIVE with bills  
rendered on and after  
October 18, 2018,  
in South Dakota



Fergus Falls, Minnesota

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**ELECTRIC RATE SCHEDULE  
Controlled Service – Deferred Load Rider  
(Thermal Storage)**

*Second Revised Sheet No. 3 Cancelling First Revised Sheet No. 3*

*(Continued)*

**CONTROL CRITERIA:** Service may be controlled for up to a total of 14 hours during the 24-hour period, as measured from midnight to midnight. Under normal circumstances, the Company will schedule recovery time following control periods that approach 14 continuous hours. Short-duration cycling is 15 minutes off / 15 minutes on of appropriate cooling equipment during the Summer Season (June 1-September 30). Domestic water heating may be controlled up to 14 hours in the 24-hour period, as measured from midnight to midnight.

**EQUIPMENT SUPPLIED:** The Company will supply and maintain the necessary standard metering and control equipment.



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**ELECTRIC RATE SCHEDULE**  
**Fixed Time of Service Rider**  
**(Fixed TOS)**

*Second Revised Sheet No. 1 Cancelling First Revised Sheet No. 1*

**FIXED TIME OF SERVICE RIDER**  
(Commonly identified as Fixed TOS)

DESCRIPTION	RATE CODE
Fixed Time of Service – Self-Contained Metering	71-301
Penalty	71-884
Fixed Time of Service – CT Metering	71-302
Penalty	71-885
Fixed Time of Service – Primary CT Metering	71-303
Penalty	71-886

**RULES AND REGULATIONS:** Terms and conditions of this electric rate schedule and the General Rules and Regulations govern use of this rider.

**AVAILABILITY:** This rider is available to Customers with permanently connected thermal storage space heating technologies that are designed and installed with the capability to be operated under the limitations and terms of this rider.

Electric fans, pumps, and other ancillary equipment used in the distribution of heat shall be wired through the Customer's firm service Meter. The Company retains the authority to allow a portion of the load to remain on during control periods in situations where 1) it is unfeasible to separately serve the equipment's control systems, or other critical ancillary equipment associated with this load, or 2) if the separation would violate the manufacturers Underwriters Laboratory (UL) approval or other industry recognized operating standards. Although a minimal amount of fan and pump load may be allowed under this provision, it is not intended to be applied to larger loads such as the fan load on low temperature grain drying.



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**Fixed Time of Service Rider**  
**(Fixed TOS)**

Second Revised Sheet No. 2 Cancelling First Revised Sheet No. 2

(Continued)

**RATE:**

FIXED TIME OF SERVICE - Self-Contained Metering			
Customer Charge per Month:	\$1.50		
Monthly Minimum Bill:	Customer + Facilities Charges		
Facilities Charge per Month:	\$3.00		
	Summer		Winter
Energy Charge per kWh:	0.110 ¢/kWh		0.564 ¢/kWh
Penalty:	4.652 ¢/kWh		3.826 ¢/kWh
During the Penalty Period, kWh used will be measured and billed at the Energy Charge and Penalty listed above.			

FIXED TIME OF SERVICE – CT Metering			
Customer Charge per Month:	\$2.00		
Monthly Minimum Bill:	Customer + Facilities Charges		
Facilities Charge per Month:	\$16.00		
	Summer		Winter
Energy Charge per kWh:	0.110 ¢/kWh		0.564 ¢/kWh
Penalty:	4.652 ¢/kWh		3.826 ¢/kWh
During the Penalty Period, kWh used will be measured and billed at the Energy Charge and Penalty listed above.			



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**Fixed Time of Service Rider**  
**(Fixed TOS)**

Third Revised Sheet No. 3 Cancelling Second Revised Sheet No. 3

(Continued)

FIXED TIME OF SERVICE – Primary CT Metering			
Customer Charge per Month:	\$5.00		
Monthly Minimum Bill:	Customer + Facilities Charges		
Facilities Charge per Month:	\$8.00		
	Summer		Winter
Energy Charge per kWh:	0.100 ¢/kWh		0.552 ¢/kWh
Penalty:	4.641 ¢/kWh		3.813 ¢/kWh
During the Penalty Period, kWh used will be measured and billed at the Energy Charge and Penalty listed above.			

**INTERIM RATE ADJUSTMENT:**

A 45.77 percent increase will be added to the sum of the following, as applicable: Customer Charge, Energy Charge, Demand Charge, Fixed Charge, Facilities Charge, and the monthly Minimum Charge.

N  
N  
N  
N

**MANDATORY AND VOLUNTARY RIDERS:** The amount of a bill for service will be modified by any Mandatory Rate Riders that must apply and by any Voluntary Rate Riders selected by the Customer, unless otherwise noted in this rider. See Sections 12.00, 13.00 and 14.00 of the South Dakota electric rates for the matrices of riders.

**DEFINITIONS OF SEASONS:**

Summer: June 1 through September 30.

Winter: October 1 through May 31.

**PENALTY PERIODS:** Penalty periods are defined as periods when the Company signals to interrupt the Customer's load and the Customer's equipment does not shed the load. Installation of a dual register Meter will be at the option of the Company. When a dual register Meter is installed, penalty usage will be recorded on the penalty register, and the total register of the dual register Meters.

The penalty provision is not intended as a buy-through option. Under no circumstances should the penalty clause of this rider be interpreted as an approved buy-through option for service under this rider.



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*Original Sheet No. 4*

(Continued)

**CONTROL CRITERIA:** The Customer will receive electric service from 10:00 p.m. until 6:00 a.m. each day. During all other hours, the Customer's load will be controlled.

**L**

**L**

**EQUIPMENT SUPPLIED:** The Company will supply and maintain the necessary standard metering and control equipment.

**L**

**L**