

**Volume II  
Section 14  
Tariff Sheets**

**Otter Tail Power  
Company**



Fergus Falls, Minnesota

South Dakota P.U.C. Volume II  
 Section 14.00  
**ELECTRIC RATE SCHEDULE**  
**Voluntary Riders – Availability Matrix**

First Revised Sheet No. 1 Cancelling Original Sheet No. 1

**VOLUNTARY RIDERS - AVAILABILITY MATRIX**

The amount of a bill for service will be modified by any Mandatory Rate Riders that must apply, Voluntary Rate Riders selected by the Customer, and charges listed in the General Rules and Regulations.



	Voluntary Riders	Water Heating - Control Rider	Real Time Pricing	Large General Service Rider	Controlled Service - Interruptible Load (CT Metering)	Controlled Service - Interruptible Load (Self-Contained Metering)	Controlled Service - Deferred Load	Fixed Time of Delivery	Air Conditioning Control	Renewable Energy	Released Energy	Bulk Interruptible Application and Pricing Guidelines	T
Base Tariffs	Section Numbers	14.01	14.02	14.03	14.04	14.05	14.06	14.07	14.08	14.09	14.11	14.12	
Residential Service	9.01	✓			✓	✓	✓	✓	✓	✓			
Residential Demand Control Service	9.02	✓							✓	✓			
Farm Service	9.03	✓			✓	✓	✓	✓	✓	✓			
Small General Service (Less than 20 kW)	10.01	✓			✓	✓	✓	✓		✓			
General Service (20 kW or Greater)	10.02	✓	✓		✓	✓	✓	✓		✓	✓		
General Service - Time of Use	10.03	✓	✓							✓	✓		
Large General Service	10.04	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	
Large General Service - Time of Day	10.05	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	
Standby Service	11.01												
Irrigation Service	11.02												
Outdoor Lighting - Energy Only	11.03												
Outdoor Lighting	11.04												
Municipal Pumping Service	11.05	✓	✓		✓	✓	✓	✓		✓			
Civil Defense - Fire Sirens	11.06												

✓ = May apply    ■ = Mandatory    □ = Not Applicable

SOUTH DAKOTA PUBLIC UTILITIES COMMISSION  
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Thomas R. Brause  
 Vice President, Administration

EFFECTIVE with bills rendered on and after June 1, 2011, in South Dakota



Fergus Falls, Minnesota

First Revised Sheet No. 1 Cancelling Original 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

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

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**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.

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**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

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

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**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.

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

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South Dakota P.U.C. Volume II  
Section 14.01  
ELECTRIC RATE SCHEDULE  
Water Heating Control Rider

First Revised Sheet No. 2 Cancelling Original Sheet No. 2

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**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.

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**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.

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**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.



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**REAL TIME PRICING RIDER**

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

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

**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.

**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. T

**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. T

**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.

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Fergus Falls, Minnesota  
(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.

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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.

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**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:

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$$\text{RTP Bill}_{M_0} = \text{Adm. Charge} + \text{Std Bill}_{M_0} + \text{Consumption Changes from CBL}_{Hr} + \text{Excess Reactive Demand}$$

Where:

- RTP Bill<sub>M<sub>0</sub></sub> = Customer's monthly bill for service under this Rider
- Adm. Chg. = See Administrative Charge section below
- Std. Bill<sub>M<sub>0</sub></sub> = See Standard Bill section above
- Consumption Changes From CBL =  $\Sigma \{ \text{Price}_{Hr} \times \{ \text{Load}_{Hr} - \text{CBL}_{Hr} \} \}$
- 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

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Fergus Falls, Minnesota  
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**CONSUMPTION CHANGES FROM CBL:** Hourly RTP prices are applied only to the difference, determined in kWhs for each hour of the billing period, between the Customer's actual Energy usage and its CBL Energy usage.

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**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.

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**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.



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**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:

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



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South Dakota P.U.C. Volume II  
Section 14.02  
ELECTRIC RATE SCHEDULE  
Real Time Pricing Rider

First Revised Sheet No. 5 Cancelling Original Sheet No. 5

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

**LARGE GENERAL SERVICE RIDER**

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

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

**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. N  
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**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. T

**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. T

**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 the Company to more accurately forecast its native load T  
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First Revised Sheet No. 2 Cancelling Original Sheet No. 2

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.

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**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.

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**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.

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**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

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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.

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**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.

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**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").

**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



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(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.

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**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 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").

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**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).

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**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.

**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



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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.

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**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)

First Revised Sheet No. 1 Cancelling Original 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	T
CT Metering without ancillary load (with short duration cycling)	71-165	N/A	T
Penalty	71-881	N/A	T
CT Metering with ancillary load			
Uncontrolled period	N/A	71-168	T
Controlled period	N/A	71-268	T
CT Metering with ancillary load (with short duration cycling)			
Uncontrolled period	N/A	71-169	T
Controlled period	N/A	71-269	T

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

**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. T

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

(Continued)

ELECTRIC RATE SCHEDULE

Controlled Service – Interruptible Load – CT Metering Rider  
(Large Dual Fuel)

First Revised Sheet No. 2 Cancelling Original Sheet No. 2

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.)

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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		I
Monthly Minimum Bill:		Customer + Facilities Charges		T
Facilities Charge per Annual Maximum kW per Month:		\$0.12		I
	Summer		Winter	
Energy Charge per kWh:	0.629 ¢/kWh		0.895 ¢/kWh	I
Penalty kWh	15.516 ¢/kWh		15.839 ¢/kWh	RI

During the Penalty Period, kWh used will be measured and billed at the Energy Charge and Penalty listed above.

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Fergus Falls, Minnesota  
(Continued)

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

**OPTION 2**

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

**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. T

**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. T  
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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. T  
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Fergus Falls, Minnesota

(Continued)

South Dakota P.U.C. Volume II

Section 14.04

**ELECTRIC RATE SCHEDULE**

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

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

**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.

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**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.

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

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Fergus Falls, Minnesota

ELECTRIC RATE SCHEDULE

Controlled Service – Interruptible Load – Self-Contained Metering Rider

(Small Dual Fuel)

First Revised Sheet No. 1 Cancelling Original Sheet No. 1

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

Table with 2 columns: DESCRIPTION and RATE CODE. Rows include Controlled Service (71-190), Controlled Service – (Short Duration Cycling) (71-185), and 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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Fergus Falls, Minnesota

(Continued)

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

First Revised Sheet No. 2 Cancelling Original Sheet No. 2

**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.		

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**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.

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**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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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

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Fergus Falls, Minnesota

ELECTRIC RATE SCHEDULE

Controlled Service – Interruptible Load – Self-Contained Metering Rider  
(Small Dual Fuel)

First Revised Sheet No. 3 Cancelling Original Sheet No. 3

(Continued)

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.

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



Fergus Falls, Minnesota

**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

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

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**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.

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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.

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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.



Fergus Falls, Minnesota

(Continued)

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

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

**RATE:**

<b>CONTROLLED SERVICE - DEFERRED LOAD</b>			
<b>Customer Charge per Month:</b>	\$3.00		
<b>Monthly Minimum Bill:</b>	Customer + Facilities Charges		
<b>Facilities Charge per Month:</b>	\$4.00		
	Summer		Winter
<b>Energy Charge per kWh:</b>	1.852 ¢/kWh		2.156 ¢/kWh
<b>Penalty kWh</b>	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.			

**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.

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Fergus Falls, Minnesota

(Continued)

South Dakota P.U.C. Volume II

Section 14.06

**ELECTRIC RATE SCHEDULE**

**Controlled Service – Deferred Load Rider**

**(Thermal Storage)**

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

**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.

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

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Fergus Falls, Minnesota

South Dakota P.U.C. Volume II  
Section 14.07  
**ELECTRIC RATE SCHEDULE**  
**Fixed Time of Service Rider**  
**(Fixed TOS)**

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

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

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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

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

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**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 infeasible 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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South Dakota P.U.C. Volume II  
 Section 14.07  
**ELECTRIC RATE SCHEDULE**  
**Fixed Time of Service Rider**  
**(Fixed TOS)**

First Revised Sheet No. 2 Cancelling Original Sheet No. 2

(Continued)

**RATE:**

<b>FIXED TIME OF SERVICE - Self-Contained Metering</b>			
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.			

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<b>FIXED TIME OF SERVICE - CT Metering</b>			
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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South Dakota P.U.C. Volume II  
Section 14.07  
**ELECTRIC RATE SCHEDULE**  
**Fixed Time of Service Rider**  
**(Fixed TOS)**

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

(Continued)

<b>FIXED TIME OF SERVICE – Primary CT Metering</b>			
<b>Customer Charge per Month:</b>	\$5.00		
<b>Monthly Minimum Bill:</b>	Customer + Facilities Charges		
<b>Facilities Charge per Month:</b>	\$8.00		
	Summer		Winter
<b>Energy Charge per kWh:</b>	0.100 ¢/kWh		0.552 ¢/kWh
<b>Penalty:</b>	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.			

**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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**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.

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



Fergus Falls, Minnesota

South Dakota P.U.C. Volume II  
Section 14.08  
ELECTRIC RATE SCHEDULE  
Air Conditioning Control Rider  
(CoolSavings)

First Revised Sheet No. 1 Cancelling Original Sheet No. 1

**AIR CONDITIONING CONTROL RIDER**  
(Commonly identified as **CoolSavings**)

**DESCRIPTION**

**RATE  
CODE**

Air Conditioning Control Rider

71-760

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

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**AVAILABILITY:** This rider is available to Residential Customers only with central cooling equipment.

**COMPENSATION:** The Customer will be compensated for taking service on this rider by receiving a \$7.00 per month bill credit during the billing months June through September. The credit will be applied on the Customer's Account.

**T**

**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.

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**TERMS AND CONDITIONS:**

1. Summer Season hours of interruptions per year shall not exceed 300, except during periods of Company system emergencies. Central cooling equipment will be cycled approximately 15 minutes on / 15 minutes off.
2. The Company will install, own, and maintain the load management devices controlling the Customer's central cooling equipment.
3. The Customer is required to remain on the rider for 12 consecutive months unless given special approval by the Company. If the Customer leaves the program, they may not participate for another 12 months and may not receive any form of compensation as determined by the Company.
4. The Company has the right to test the function of the load management devices at any time.
5. The Customer must agree to allow the Company to control all central cooling equipment at the location of service.

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**RENEWABLE ENERGY RIDER**  
(Commonly identified as TailWinds Program)

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**DESCRIPTION**

**RATE  
CODE**

Renewable Energy Rider

71-720

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

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**AVAILABILITY:** This rider is available to all Customers on a voluntary basis for those averaging 100 Kilowatt-Hours (kWh) or more of usage per month. The renewable energy service provided under this schedule is subject to the availability of renewable energy designated to it, as determined by the Company, and is made available on a first-come, first-serve basis.

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**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.

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**RATE:** The charge for the renewable energy under this schedule is \$3.84 per 100 kWh contracted block. This charge per 100 kWh is in addition to the applicable rate schedule currently serving the Customer. All charges under existing Tariffs remain in effect.

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This Renewable Energy Rider is not subject to the Fuel Adjustment Clause Rider, Section 13.01.

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**TERMS AND CONDITIONS:**

1. Service under this schedule shall be for a period not less than 12 consecutive months, automatically renewed monthly. After the first full year of service, Customers may cancel service under this schedule by providing oral or written notice to the Company of their intent to no longer take service no less than 30 days prior to the Customers' normal monthly billing date.
2. The schedule is unavailable to Customers where the Customer: 1) has received one or more disconnect notices within the last 12 months or 2) has been disconnected within the last 12 months.
3. Where the renewable energy under the schedule is unavailable to the Company for more than 30 consecutive days, the Company will provide an appropriate credit on the Customer's next monthly statement.

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*South Dakota P.U.C. Volume II*  
Section 14.10  
**ELECTRIC RATE SCHEDULE**  
**Reserved for Future Use**

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

**Section 14.10 RESERVED FOR FUTURE USE**

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South Dakota P.U.C. Volume II

Section 14.11

ELECTRIC RATE SCHEDULE

Released Energy Access Program (REAP) Rider

First Revised Sheet No. 1 Cancelling Original Sheet No. 1

RELEASED ENERGY ACCESS PROGRAM (REAP) RIDER

DESCRIPTION

RATE CODE

Released Energy Access Program Rider

71-770

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

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AVAILABILITY: This rider is available to any Customer who agrees to release a minimum of 500 Kilowatts (kW) over the Release Period. A minimum of five Megawatts (MW) of total load reduction may be required over the Release Period at Company's discretion. For example, if two Customers each agree to release one MW and another Customer agrees to release two MW, all over the same Release Period, the rider may be inapplicable because only four MW in total were released.

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Both the Company and the Customer have the option to request the release of energy under the rider. The Customer is not obligated to release and the Company is not obligated to purchase the energy until the parties agree on Compensation, the Release Period, and other applicable terms. Customer participation is voluntary.

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.

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COMPENSATION:

Compensation for Off-System Sales

As compensation for participation, the Customer shall receive a credit or payment during any billing month in which Customer and Company have cooperated to make a short-term off-system energy sale, or other mutually agreed method of Compensation. The Compensation shall be a per Megawatt-hour (MWh) credit or payment for each hour subject to an off-system energy sale. The Compensation shall equal a negotiated percentage of the sale margin for each hour that such sale opportunity occurs.

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EFFECTIVE with bills rendered on and after June 1, 2011, in South Dakota



Fergus Falls, Minnesota  
(Continued)

South Dakota P.U.C. Volume II  
Section 14.11  
ELECTRIC RATE SCHEDULE  
Released Energy Access Program (REAP) Rider

First Revised Sheet No. 2 Cancelling Original Sheet No. 2

Compensation for Avoided Energy Purchases

The Company may request, and the Customer may voluntarily reduce, Customer's Energy requirement during periods when Company is purchasing energy to meet its firm Energy requirement, thereby enabling Company and its Customers to avoid higher cost energy purchases. Company shall provide the Customer Compensation in the form of a credit or cash payment for the reduced Energy usage. The Compensation shall equal a negotiated percentage up to 90% of the avoided Energy purchase cost for each hour that such an avoided purchase occurs. The Compensation provided shall be allowed as a recoverable cost for Fuel Adjustment Clause purposes.

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Release Period

The Release Period is the period during which the Company agrees to purchase energy from the Customer.

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**CONDITIONS:**

1. Purchase is Nonfirm. If a Customer makes energy available for sale but no sale of the released energy or avoided purchase is actually completed (for example, due to transmission constraints), the Compensation shall be zero. In the event that a scheduled released energy sale or avoided energy purchase is not completed or the terms and conditions change, the Company shall so notify the Customer as soon as possible.
2. Committed Load Reduction. The Committed Load Reduction is the load reduction the Customer and the Company agree the Customer will provide for the Release Period, relative to the Released Energy Profile. The Committed Load Reduction must be 500 kW or greater.
3. Released Energy Profile/Controllable Service Limit. The Company will determine a Released Energy Profile ("REP") for each Release Period. The REP may be developed by using load interval data from the five-day rolling average of uninterrupted, nonholiday weekday loads up to the day before a Release Period begins or in another manner as determined by the Company. The rolling average will exclude days not representative of load characteristics expected during the Release Period, such days to be determined

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Thomas R. Brause  
Vice President, Administration

EFFECTIVE with bills  
rendered on and after  
June 1, 2011,  
in South Dakota



Fergus Falls, Minnesota  
(Continued)

South Dakota P.U.C. Volume II  
Section 14.11  
ELECTRIC RATE SCHEDULE  
Released Energy Access Program (REAP) Rider

First Revised Sheet No. 3 Cancelling Original Sheet No. 3

solely by the Company.

The Company has controllable electric retail service options that define a Customer's firm Demand level as the maximum allowable load during control periods. If the Customer receives this type of controllable service from the Company, the REP may not exceed its predetermined firm Demand for load intervals that occur during an applicable control period.

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- 4. Notice. When opportunities for released energy are anticipated, the Company shall provide advance notice, if possible, of the approximate margins or available energy purchase costs and hours of sale or purchase opportunity available to interested Customers. Opportunities for voluntary load reductions shall be given simultaneously to all eligible Customers. When possible, notice shall also be made via phone calls to individuals designated by the Customer.

The Customer may also notify the Company when the Customer desires to reduce energy requirements for released energy sales or avoided energy purchase opportunities. The Customer may, in lieu of daily elections, have a "standing agreement" with the Company regarding the conditions for releasing energy, including the Release Period, required margins, margin sharing, etc. These standing agreements, along with daily elections, may be made on a Customer-by-Customer basis and shall be considered by the Company on a confidential basis without notice to other Customers.

- 5. Communication Requirements. The Customer agrees to use Company-specified communication requirements and procedures when submitting any offer for released energy. These requirements may include specific computer software and/or electronic communication procedures.
- 6. 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.
- 7. 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.

SOUTH DAKOTA PUBLIC  
UTILITIES COMMISSION  
Filed on: August 20, 2010  
Approved by order dated:  
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First Revised Sheet No. 4 Cancelling Original Sheet No. 4

8. Provision of Ancillary Services. The Company and the Customer agree that rider participation does not represent any form of Customer self-provision of ancillary services that may be included in any retail electric service provided to the Customer.
9. Dispute Resolution. The Company and the Customer agree that any disputes arising out of this rider shall be settled by arbitration under the terms and provisions of the American Arbitration Association.
10. Penalty For Insufficient Load Control. In the event that the Company has entered into a sale or purchase agreement for energy made available by a Customer, and the Customer subsequently fails to maintain sufficient load control during the time(s) of the released energy sale or avoided energy purchase, the Customer will be paid for load curtailed. The Customer will be responsible to pay the Company for replacement energy to satisfy the sale or purchase agreement at the market price, or the original Compensation during the period, whichever is greater.

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Fergus Falls, Minnesota

**BULK INTERRUPTIBLE SERVICE  
APPLICATION AND PRICING GUIDELINES**

DESCRIPTION	RATE CODE	
Bulk Interruptible Service	71-680	T

**RULES AND REGULATIONS:** Terms and conditions of this electric rate schedule and the General Rules and Regulations govern use of this service. T  
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**AVAILABILITY:** This rider will be applicable to Customers with interruptible loads of 750 kW or larger by signed contract only.

**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. T

**CONTRACT PERIOD AND FUTURE RESPONSIBILITIES:** Contracts will be for a maximum period of five years, renewable only at the Company's option. The Customer will be responsible for all Energy supply after the contract period. The Company will not guarantee any Energy supply to replace the bulk interruptible service after the contract expires. T  
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**ENERGY RATE DETERMINATION:** An Energy rate will be negotiated separately with each Customer in order to maximize the margin. The minimum Energy rate that will be accepted is the Energy cost of service plus a margin of \$0.002 per kWh. T  
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**FIXED CHARGE DETERMINATION:** A monthly fixed charge will be established to recover the Company's investment related costs. This charge will be determined based on a monthly rate of 1.5% (18% annually) applied to the total installed cost of all Company-supplied equipment.

**ENERGY ESCALATION:** A maximum Energy escalation rate of 4% per six-month period may be established. The actual escalation rate will be determined by the competitive price conditions, contract language and negotiations with the Customer. T



Fergus Falls, Minnesota  
(Continued)

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**ELECTRIC RATE SCHEDULE**  
**Bulk Interruptible Service Application and Pricing Guidelines**

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

**MINIMUMS:** The fixed charge will constitute the minimum payment. In addition, the Customer must agree to utilize electricity as long as the total cost of the electricity offered under this rate is competitive with the Customer's existing alternate fuel.

**OTHER PROVISIONS:** Customers will be responsible for backup service when supply of bulk Energy is interrupted. The Company will control the interruptions. The Company will not be liable for any loss or damage to the Customer due to interruptions.

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