

**Tariff Sheets**  
**South Dakota Electric Rate Book - SDPUC No. 2**

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**SOUTH DAKOTA ELECTRIC RATE BOOK – SDPUC NO. 2**

**RATE SCHEDULES**  
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Northern States Power Company, a Minnesota corporation  
Minneapolis, Minnesota 55401

**SOUTH DAKOTA ELECTRIC RATE BOOK - SDPUC NO. 2**

**RESIDENTIAL SERVICE**

Section No. 5

**RATE CODE E01, E03**

~~2nd-3rd~~ Revised Sheet No. 1.1

Cancelling ~~1st~~<sup>2nd</sup> Revised Sheet No. 1.1

**AVAILABILITY**

Available to any residential customer for domestic purposes only, in a single private residence.

**RATE**

Customer Charge per Month – Overhead (E01)  
– Underground (E03)

\$8.25  
\$10.25

Energy Charge per kWh	First 1,000 kWh per Month	Excess kWh per Month	
June - September	<del>\$0.08164</del> <u>\$0.09071</u>	<del>\$0.08164</del> <u>\$0.09071</u>	!
Other Months			
Without Electric Space Heating	<del>\$0.06644</del> <u>\$0.07503</u>	<del>\$0.06389</del> <u>\$0.07235</u>	!
Electric Space Heating	<del>\$0.06644</del> <u>\$0.07503</u>	<del>\$0.04166</del> <u>\$0.04803</u>	!

**INTERIM RATE ADJUSTMENT**

~~A 19.23% Interim Rate Surcharge will be applied to rate components specified in the "Interim Rate Surcharge Rider" to service provided beginning January 1, 2015.~~

~~ND~~  
~~ND~~  
~~ND~~

**FUEL CLAUSE**

Bills subject to the adjustment provided for in Fuel Clause Rider.

**OTHER RIDERS**

Bills are subject to the adjustments provided for in the Transmission Cost Recovery Rider, the Environmental Cost Recovery Rider, the Demand Side Management Cost Adjustment Factor and the Infrastructure Rider.

**MONTHLY MINIMUM CHARGE**

Customer Charge.

**SURCHARGE**

In certain communities, bills are subject to a surcharge provided for in Surcharge Rider.

**LATE PAYMENT CHARGE**

A late payment charge of 1% of the unpaid balance will be added to the next month's bill after the date due.

**OTHER PROVISIONS**

This schedule is also subject to provisions contained in Rules for Application of Residential Rates.

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07-01-15  
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Minneapolis, Minnesota 55401

**SOUTH DAKOTA ELECTRIC RATE BOOK - SDPUC NO. 2**

**RESIDENTIAL TIME OF DAY SERVICE**

Section No. 5

**RATE CODE E02, E04**

~~6th~~<sup>7th</sup> Revised Sheet No. 2

Cancelling ~~5th~~<sup>6th</sup> Revised Sheet No. 2

**AVAILABILITY**

Available to any residential customer for domestic purposes only, in a single private residence.

**RATE**

Customer Charge per Month

Overhead (E02) \$10.25

Underground (E04) \$12.25

On Peak Period Energy Charge per kWh

June - September ~~\$0.17235~~<sup>\$0.18939</sup>

Other Months

Without Electric Space Heating ~~\$0.13155~~<sup>\$0.14704</sup>

Electric Space Heating ~~\$0.10762~~<sup>\$0.12444</sup>

Off Peak Period Energy Charge per kWh

~~\$0.02540~~<sup>\$0.03010</sup>

**INTERIM RATE ADJUSTMENT**

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**FUEL CLAUSE**

Bills subject to the adjustment provided for in Fuel Clause Rider.

**OTHER RIDERS**

Bills are subject to the adjustments provided for in the Transmission Cost Recovery Rider, the Environmental Cost Recovery Rider, the Demand Side Management Cost Adjustment Factor and the Infrastructure Rider.

**MONTHLY MINIMUM CHARGE**

Customer Charge.

**SURCHARGE**

In certain communities, bills are subject to a surcharge provided for in Surcharge Rider.

**LATE PAYMENT CHARGE**

A late payment charge of 1% of the unpaid balance will be added to the next month's bill after the date due.

**OTHER PROVISIONS**

This schedule is also subject to provisions contained in Rules for Application of Residential Rates.

(Continued on Sheet No. 5-3)

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**ENERGY CONTROLLED SERVICE  
 (NON-DEMAND METERED)  
 RATE CODE E10**

Section No. 5  
~~4th~~<sup>5th</sup> Revised Sheet No. 7  
 Cancelling ~~3rd~~<sup>4th</sup> Revised Sheet No. 7

**AVAILABILITY**

Available to residential and commercial customers with permanently connected interruptible loads of 10 kW to 50 kW, which would be under Company control. The types of loads served would include dual fuel, storage space heating, water heating, and other loads subject to Company approval.

**RATE**

	<u>Residential</u>	<u>Commercial &amp; Industrial</u>	
Customer Charge per Month	\$3.05	\$3.05	
Energy Charge per kWh			
Standard	<del>\$0.03486</del> <sup>\$0.04018</sup>	<del>\$0.03486</del> <sup>\$0.04018</sup>	!
Optional			
June - September	<del>\$0.08164</del> <sup>\$0.09071</sup>	<del>\$0.07586</del> <sup>\$0.08429</sup>	!
Other Months	<del>\$0.03486</del> <sup>\$0.04018</sup>	<del>\$0.03486</del> <sup>\$0.04018</sup>	!

**~~INTERIM RATE ADJUSTMENT~~**

~~A 19.23% Interim Rate Surcharge will be applied to rate components specified in the "Interim Rate Surcharge Rider" to service provided beginning January 1, 2015.~~

~~ND~~  
~~ND~~  
~~ND~~

**OPTIONAL ENERGY CHARGE**

This option is available to customers with heat pump installations for non-interruptible service during June through September billing months.

**FUEL CLAUSE**

Bills subject to the adjustment provided for in Fuel Clause Rider.

**OTHER RIDERS**

Bills are subject to the adjustments provided for in the Transmission Cost Recovery Rider, the Environmental Cost Recovery Rider, the Demand Side Management Cost Adjustment Factor and the Infrastructure Rider.

**SURCHARGE**

In certain communities, bills are subject to a surcharge provided for in Surcharge Rider.

**LATE PAYMENT CHARGE**

A late payment charge of 1% of the unpaid balance will be added to the next month's bill after the date due.

**TERMS AND CONDITIONS OF SERVICE**

- The controllable load shall be permanently wired, separately served and metered, and at no time connected to facilities serving customer's firm load. Customer's control system, and other equipment such as circulating fans and pumps, and any alternate fuel related equipment shall be served as firm load.

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(Continued on Sheet No. 5-8)

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**RESIDENTIAL HEAT PUMP SERVICE  
(TWO METER RATE)  
RATE CODE E06**

Section No. 5  
~~4th~~<sup>5th</sup> Revised Sheet No. 9  
Cancelling ~~3rd~~<sup>4th</sup> Revised Sheet No. 9

**AVAILABILITY**

Available to residential customers with air source or ground source heat pumps. This rate is for residences with separately metered heat pumps. Electric space and water heaters, air handling equipment, and circulating pumps may be served by this rate with prior Company approval. This meter will have a direct load control device that is controlled by the Company.

**RATE**

Customer Charge per Month \$3.05

Energy Charge per kWh

June - September ~~\$0.06522~~<sup>\$0.07281</sup>

Other Months ~~\$0.04060~~<sup>\$0.04678</sup>

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**~~INTERIM RATE ADJUSTMENT~~**

~~A 19.23% Interim Rate Surcharge will be applied to rate components specified in the "Interim Rate Surcharge Rider" to service provided beginning January 1, 2015.~~

~~ND~~  
~~ND~~  
~~ND~~

**FUEL CLAUSE**

Bills are subject to the adjustment provided for in the Fuel Clause Rider.

**OTHER RIDERS**

Bills are subject to the adjustments provided for in the Transmission Cost Recovery Rider, the Environmental Cost Recovery Rider, the Demand Side Management Cost Adjustment Factor and the Infrastructure Rider.

**SURCHARGE**

In certain communities, bills are subject to a surcharge provided for in Surcharge Rider.

**LATE PAYMENT CHARGE**

A late payment charge of 1% of the unpaid balance will be added to the next month's bill after the date due.

**TERMS AND CONDITIONS OF SERVICE**

1. The Heat Pump Service shall be permanently wired, separately served and metered, and at no time connected to facilities servicing other customer loads without prior approval from the Company. Customer must provide two meter sockets as specified by the Company. The Company will provide both meters and the direct load control device.
2. The duration and frequency of interruptions will be determined by the Company. The direct load control device will be cycled on a schedule of 15 minutes on and 15 minutes off normally for six hours with a maximum of eight hours per day. Interruptions will normally occur on high demand weekdays during summer months. Interruptions may occur at times when, in the Company's opinion, the reliability of the system is endangered.

(Continued on Sheet No. 5-10)

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Minneapolis, Minnesota 55401

**SOUTH DAKOTA ELECTRIC RATE BOOK - SDPUC NO. 2**

**LIMITED OFF PEAK SERVICE**  
**RATE CODE E11**

Section No. 5  
~~6th~~<sup>7th</sup> Revised Sheet No. 11  
Cancelling ~~5th~~<sup>6th</sup> Revised Sheet No. 11

**AVAILABILITY**

Available to secondary and primary voltage customers for controlled loads which will be energized only for the time period between 10:00 p.m. to 6:30 a.m. daily.

**RATE**

Customer Charge per Month

Secondary Voltage	
Single Phase	\$3.05
Three Phase	\$5.15
Primary Voltage	\$25.00

Energy Charge per kWh

Secondary Voltage	<del>\$0.02340</del> <sup>\$0.02770</sup>
Primary Voltage	<del>\$0.02231</del> <sup>\$0.02626</sup>

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**INTERIM RATE ADJUSTMENT**

~~A 19.23% Interim Rate Surcharge will be applied to rate components specified in the "Interim Rate Surcharge Rider" to service provided beginning January 1, 2015.~~

~~ND~~  
~~ND~~  
~~ND~~

**FUEL CLAUSE**

Bills subject to the adjustment provided for in Fuel Clause Rider.

**OTHER RIDERS**

Bills are subject to the adjustments provided for in the Transmission Cost Recovery Rider, the Environmental Cost Recovery Rider, the Demand Side Management Cost Adjustment Factor and the Infrastructure Rider.

**MONTHLY MINIMUM CHARGE**

Secondary Voltage	
Single Phase	\$8.00
Three Phase	\$12.00
Primary Voltage	\$60.00

**SURCHARGE**

In certain communities, bills are subject to a surcharge provided for in Surcharge Rider.

**LATE PAYMENT CHARGE**

A late payment charge of 1% of the unpaid balance will be added to the next month's bill after the date due.

(Continued on Sheet No. 5-12)

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President ~~and CEO of~~<sub>1</sub> Northern States Power Company, a Minnesota corporation  
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**LIMITED OFF PEAK SERVICE (Continued)**  
**RATE CODE E11**

Section No. 5  
~~2nd~~<sup>3rd</sup> Revised Sheet No. 12  
Cancelling ~~4st~~<sup>2nd</sup> Revised Sheet No. 12

**TERMS AND CONDITIONS OF SERVICE**

1. Limited Off Peak Service must be separately served and metered and must at no time be connected to facilities serving customer's other loads.
2. Company will not be liable for any loss or damage caused by or resulting from any interruption of service.
3. Customer selecting Limited Off Peak Service must remain on this service for a minimum term of one year, unless customer transfers to another interruptible service rate.
4. Customer has the option of directly controlling own load or allowing Company load control. If customer chooses Company load control, customer must:
  - a. Provide a load-break switch or circuit breaker equipped with electronic trip and close circuits allowing for remote operation of customer's switch or circuit breaker by Company,
  - b. Wire the trip and close circuits into a connection point designated by Company to allow installation of remote control equipment by Company, and
  - c. Provide a continuous 120 volt AC power source at the connection point for operation of Company's remote control equipment.
5. A charge of ~~\$0.24~~<sup>\$0.27</sup> per kWh shall be applied to non-authorized energy used outside of the energized time period specified in this tariff. If this energy use occurs during three or more billing months, the Company reserves the right to remove customer from Limited Off Peak Service.
6. The rate contemplates that this service will utilize existing facilities with no additional major expenditures. Customer shall reimburse Company for any expenditures on facilities necessary to serve this load which would not otherwise be required to serve customer's load.

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President ~~and CEO of~~<sub>1</sub> Northern States Power Company, a Minnesota corporation  
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**SOUTH DAKOTA ELECTRIC RATE BOOK - SDPUC NO. 2**

**AUTOMATIC PROTECTIVE LIGHTING SERVICE**  
**RATE CODE E12**

Section No. 5  
~~4th~~<sup>5th</sup> Revised Sheet No. 14  
Cancelling ~~3rd~~<sup>4th</sup> Revised Sheet No. 14

**AVAILABILITY**

Available to all types of customers except for municipal street lighting purposes.

**RATE**

Designation of Lamp Monthly Rate Per Unit

Area Units

100W High Pressure Sodium	<del>\$7.40</del> <sup>\$7.93</sup>	↓
175W Mercury (1)	<del>\$7.40</del> <sup>\$7.93</sup>	↓
250W High Pressure Sodium	<del>\$13.18</del> <sup>\$14.14</sup>	↓
400W Mercury (1)	<del>\$13.18</del> <sup>\$14.14</sup>	↓

Directional Units

250W High Pressure Sodium	<del>\$14.64</del> <sup>\$15.70</sup>	↓
400W Mercury (1)	<del>\$14.64</del> <sup>\$15.70</sup>	↓
400W High Pressure Sodium	<del>\$18.33</del> <sup>\$19.69</sup>	↓

(1) Available to existing installations only.

**INTERIM RATE ADJUSTMENT**

~~A 19.23% Interim Rate Surcharge will be applied to rate components specified in the "Interim Rate Surcharge Rider" to service provided beginning January 1, 2015.~~

~~ND~~  
~~ND~~  
~~ND~~

**FUEL CLAUSE**

Bills subject to the adjustment provided for in Fuel Clause Rider.

**OTHER RIDERS**

Bills are subject to the adjustments provided for in the Transmission Cost Recovery Rider, the Environmental Cost Recovery Rider, the Demand Side Management Cost Adjustment Factor and the Infrastructure Rider.

**LATE PAYMENT CHARGE**

A late payment charge of 1% of the unpaid balance will be added to the next month's bill after the date due.

**SERVICE INCLUDED IN RATE**

Company shall own, operate, and maintain the lighting unit including the fixture, lamp, ballast, photoelectric control, mounting brackets, and all necessary wiring. Company shall furnish all electric energy required for operation of the unit.

(Continued on Sheet No. 5-15)

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President ~~and CEO of~~<sub>i</sub> Northern States Power Company, a Minnesota corporation  
Docket No. EL14-058 Order Date: N/A

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Minneapolis, Minnesota 55401

**SOUTH DAKOTA ELECTRIC RATE BOOK - SDPUC NO. 2**

**SMALL GENERAL SERVICE**

Section No. 5

**RATE CODE E13**

~~4th~~<sup>5th</sup> Revised Sheet No. 21

Cancelling ~~3rd~~<sup>4th</sup> Revised Sheet No. 21

**AVAILABILITY**

Available to any non-residential customer for single or three phase electric service supplied through one meter.

**RATE**

	<u>Oct-May</u>	<u>Jun-Sep</u>
Customer Charge per Month	\$9.00	\$9.00
Energy Charge per kWh	<del>\$0.06066</del> <sup>\$0.06861</sup>	<del>\$0.07586</del> <sup>\$0.08429</sup>

**INTERIM RATE ADJUSTMENT**

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**FUEL CLAUSE**

Bills subject to the adjustment provided for in Fuel Clause Rider.

**OTHER RIDERS**

Bills are subject to the adjustments provided for in the Transmission Cost Recovery Rider, the Environmental Cost Recovery Rider, the Demand Side Management Cost Adjustment Factor and the Infrastructure Rider.

**MONTHLY MINIMUM CHARGE**

Customer Charge.

**SURCHARGE**

In certain communities, bills are subject to a surcharge provided for in Surcharge Rider.

**LATE PAYMENT CHARGE**

A late payment charge of 1% of the unpaid balance will be added to the next month's bill after the date due.

**TERMS AND CONDITIONS OF SERVICE**

1. Company shall install a demand meter for a customer when:
  - a. Customer's connected load is estimated to be 20 kW or greater,
  - b. Customer is served single phase and has a service entrance capacity greater than 200 amperes,
  - c. Customer is served three phase at 120/208 or 120/240 volts and has a service entrance capacity greater than 200 amperes,
  - d. Customer is served three phase at 240/480 or 277/480 volts and has a service entrance capacity greater than 100 amperes, or
  - e. Customer's average monthly kWh use for four consecutive months exceeds 3,500 kWh.

(Continued on Sheet No. 5-22)

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President ~~and CEO of~~<sub>1</sub> Northern States Power Company, a Minnesota corporation  
Docket No. EL14-058 Order Date: N/A

**SOUTH DAKOTA ELECTRIC RATE BOOK - SDPUC NO. 2**

**SMALL GENERAL TIME OF DAY SERVICE**

Section No. 5

**RATE CODE E14 (METERED) AND**

~~7th~~<sup>8th</sup> Revised Sheet No. 23

**RATE CODE E18 (UNMETERED)**

Replacing ~~6th~~<sup>7th</sup> Revised Sheet No. 23

**AVAILABILITY**

Available to any non-residential customer for single or three phase electric service supplied through one meter.

**RATE**

	<u>Oct-May</u>	<u>Jun-Sep</u>
Customer Charge per Month		
Metered Time of Day	\$11.00	\$11.00
Metered Non-Time of Day	\$9.00	\$9.00
Unmetered Continuous 24 Hour Use	\$7.00	\$7.00
Low Wattage Use, 100 W or Less	\$0.28	\$0.28
Low Wattage Use, From 100 W to 400 W	\$1.14	\$1.14

Energy Charge per kWh

On Peak Period Energy	<del>\$0.10090</del> <u>\$0.11310</u>	<del>\$0.13345</del> <u>\$0.14689</u>
Off Peak Period Energy	<del>\$0.02540</del> <u>\$0.03010</u>	<del>\$0.02540</del> <u>\$0.03010</u>
Continuous 24 Hour Energy	<del>\$0.05183</del> <u>\$0.05915</u>	<del>\$0.06322</del> <u>\$0.07098</u>

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**INTERIM RATE ADJUSTMENT**

~~A 19.23% Interim Rate Surcharge will be applied to rate components specified in the "Interim Rate Surcharge Rider" to service provided beginning January 1, 2015.~~

~~ND~~  
~~ND~~  
~~ND~~

**FUEL CLAUSE**

Bills subject to the adjustment provided for in Fuel Clause Rider.

**OTHER RIDERS**

Bills are subject to the adjustments provided for in the Transmission Cost Recovery Rider, the Environmental Cost Recovery Rider, the Demand Side Management Cost Adjustment Factor and the Infrastructure Rider.

**MONTHLY MINIMUM CHARGE**

Customer Charge.

**SURCHARGE**

In certain communities, bills are subject to a surcharge provided for in Surcharge Rider.

**LATE PAYMENT CHARGE**

A late payment charge of 1% of the unpaid balance will be added to the next month's bill after the date due.

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(Continued on Sheet No. 5-24)

Date Filed:	<del>11-12-14</del> <u>06-23-14</u>	By:	<del>David M. Sparby</del> <u>Christopher B. Clark</u>	Effective Date:	<del>01-01-15</del> <u>07-01-15</u>
Docket No.	EL14-058		President <del>and CEO of</del> <sub>1</sub> Northern States Power Company, a Minnesota corporation	Order Date:	N/A

**GENERAL SERVICE**  
**RATE CODE E15**

Section No. 5  
~~4th~~<sup>5th</sup> Revised Sheet No. 25  
 Cancelling ~~3rd~~<sup>4th</sup> Revised Sheet No. 25

**AVAILABILITY**

Available to any non-residential customer for general service except customers with connected load greater than 100 kW and who provide more than 25% of total energy requirements with own generation facilities, must take service through the General Time of Day Service rate.

**RATE**

Customer Charge per Month		<del>\$21.00</del> <sup>\$22.20</sup>	↓
Service at Secondary Voltage	<u>Oct-May</u>	<u>Jun-Sep</u>	
Demand Charge per Month per kW	<del>\$8.05</del> <sup>\$9.02</sup>	<del>\$11.75</del> <sup>\$13.02</sup>	↓
Energy Charge per kWh	<del>\$0.02910</del> <sup>\$0.03411</sup>		↓
Energy Charge Credit per Month per kWh			
All kWh in Excess of 360 Hours Times the Billing Demand	<del>\$0.00766</del> <sup>\$0.00953</sup>		↓
	<u>January - December</u>		
Voltage Discounts per Month	<u>Per kW</u>	<u>Per kWh</u>	
Primary Voltage	\$0.70	<del>\$0.00109</del> <sup>\$0.00144</sup>	↓
Transmission Transformed Voltage	<del>\$1.40</del> <sup>\$1.35</sup>	<del>\$0.00260</del> <sup>\$0.00290</sup>	↓ RI
Transmission Voltage	\$2.00	<del>\$0.00280</del> <sup>\$0.00320</sup>	↓

**INTERIM RATE ADJUSTMENT**

~~A 19.23% Interim Rate Surcharge will be applied to rate components specified in the "Interim Rate Surcharge Rider" to service provided beginning January 1, 2015.~~

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**FUEL CLAUSE**

Bills subject to the adjustment provided for in Fuel Clause Rider.

**OTHER RIDERS**

Bills are subject to the adjustments provided for in the Transmission Cost Recovery Rider, the Environmental Cost Recovery Rider, the Demand Side Management Cost Adjustment Factor and the Infrastructure Rider.

**LATE PAYMENT CHARGE**

A late payment charge of 1% of the unpaid balance will be added to the next month's bill after the date due.

**DETERMINATION OF DEMAND**

The adjusted demand in kW for billing purposes shall be determined by dividing the maximum actual demand in kW by the power factor expressed in percent but not more than a 90% power factor and multiplying the quotient so obtained by 90% and rounding to the nearest whole kW. But in no month shall the billing demand

(Continued on Sheet No. 5-26)

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Docket No.	EL14-058		President <del>and CEO of,</del> Northern States Power Company, a Minnesota corporation	Order Date:	N/A

**GENERAL SERVICE**  
**RATE CODE E15**

Section No. 5  
~~4th~~<sup>5th</sup> Revised Sheet No. 25  
Cancelling ~~3rd~~<sup>4th</sup> Revised Sheet No. 25

be greater than the value in kW determined by dividing the kWh sales for the billing month by 75 hours per month.

(Continued on Sheet No. 5-26)

Date Filed: ~~11-12-14~~<sup>06-23-14</sup> By: ~~David M. Sparby~~<sup>Christopher B. Clark</sup> Effective Date: ~~01-01-15~~  
~~07-01-15~~  
President ~~and CEO of~~, Northern States Power Company, a Minnesota corporation  
Docket No. EL14-058 Order Date: ~~N/A~~

**GENERAL TIME OF DAY SERVICE**  
**RATE CODE E16**

Section No. 5  
~~4th~~<sup>5th</sup> Revised Sheet No. 28  
 Cancelling ~~3rd~~<sup>4th</sup> Revised Sheet No. 28

**AVAILABILITY**

Available to any non-residential customer for general service.

**RATE**

Customer Charge per Month		<del>\$24.00</del> <sup>\$25.20</sup>	!
Service at Secondary Voltage	<u>Oct-May</u>	<u>Jun-Sep</u>	
Demand Charge per Month per kW			
On Peak Period Demand	<del>\$8.05</del> <sup>\$9.02</sup>	<del>\$11.75</del> <sup>\$13.02</sup>	!
Off Peak Period Demand in Excess of On Peak Period Demand	\$2.00	\$2.00	
Energy Charge per kWh			
On Peak Period Energy	<del>\$0.03744</del> <sup>\$0.04592</sup>		!
Off Peak Period Energy	<del>\$0.02297</del> <sup>\$0.02417</sup>		!
Energy Charge Credit per Month per kWh			
All kWh in Excess of 360 Hours Times the On Peak Period Billing Demand, Not to Exceed 50% of Total kWh	<del>\$0.00766</del> <sup>\$0.00953</sup>		!
Voltage Discounts per Month	<u>January - December</u>		
	<u>Per kW</u>	<u>Per kWh</u>	
Primary Voltage	\$0.70	<del>\$0.00109</del> <sup>\$0.00144</sup>	!
Transmission Transformed Voltage	<del>\$1.40</del> <sup>\$1.35</sup>	<del>\$0.00260</del> <sup>\$0.00290</sup>	RI
Transmission Voltage	\$2.00	<del>\$0.00280</del> <sup>\$0.00320</sup>	!

**INTERIM RATE ADJUSTMENT**

~~A 19.23% Interim Rate Surcharge will be applied to rate components specified in the "Interim Rate Surcharge Rider" to service provided beginning January 1, 2015.~~

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**FUEL CLAUSE**

Bills subject to the adjustment provided for in the Fuel Clause Rider.

**OTHER RIDERS**

Bills are subject to the adjustments provided for in the Transmission Cost Recovery Rider, the Environmental Cost Recovery Rider, the Demand Side Management Cost Adjustment Factor and the Infrastructure Rider.

**LATE PAYMENT CHARGE**

A late payment charge of 1% of the unpaid balance will be added to the next month's bill after the date due.

(Continued on Sheet No. 5-29)

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Docket No.	EL14-058		President <del>and CEO of,</del> Northern States Power Company, a Minnesota corporation	Order Date:	N/A

Northern States Power Company, a Minnesota corporation  
 Minneapolis, Minnesota 55401

**SOUTH DAKOTA ELECTRIC RATE BOOK - SDPUC NO. 2**

**PEAK CONTROLLED SERVICE**  
**RATE CODE E20**

Section No. 5  
~~4th~~<sup>5th</sup> Revised Sheet No. 31  
 Cancelling ~~3rd~~<sup>4th</sup> Revised Sheet No. 31

**AVAILABILITY**

Available to any non-residential customer for general service who agrees to control demand to a predetermined level whenever required by Company. Availability is restricted to customers with a minimum controllable demand of 50 kW.

**RATE**

Customer Charge per Month					<del>\$50.00</del> <u>\$54.20</u>	!
		<u>Firm Demand</u>		<u>Controllable Demand</u>		
		<u>Oct-May</u>	<u>Jun-Sep</u>	<u>Oct-May</u>	<u>Jun-Sep</u>	
Service at Secondary Voltage						
Demand Charge per Month per kW		<del>\$8.05</del> <u>\$9.02</u>	<del>\$11.75</del> <u>\$13.02</u>	<del>\$5.82</del> <u>\$6.78</u>	<del>\$5.82</del> <u>\$6.78</u>	!
Energy Charge per kWh				<del>\$0.029</del> <u>\$0.034</u>	<del>\$0.034</del> <u>\$0.034</u>	!
Energy Charge Credit per Month per kWh						
All kWh in Excess of 360 Hours Times the Sum of All Billing Demands				<del>\$0.00766</del> <u>\$0.00953</u>		!
				<u>January - December</u>		
Voltage Discounts per Month				<u>Per kW</u>	<u>Per kWh</u>	
Primary Voltage				\$0.70	<del>\$0.00109</del> <u>\$0.00144</u>	!
Transmission Transformed Voltage				<del>\$1.40</del> <u>\$1.35</u>	<del>\$0.00260</del> <u>\$0.00290</u>	RI
Transmission Voltage				\$2.00	<del>\$0.00280</del> <u>\$0.00320</u>	!

**INTERIM RATE ADJUSTMENT**

~~A 19.23% Interim Rate Surcharge will be applied to rate components specified in the "Interim Rate Surcharge Rider" to service provided beginning January 1, 2015.~~

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**FUEL CLAUSE**

Bills subject to the adjustment provided for in Fuel Clause Rider.

**OTHER RIDERS**

Bills are subject to the adjustments provided for in the Transmission Cost Recovery Rider, the Environmental Cost Recovery Rider, the Demand Side Management Cost Adjustment Factor and the Infrastructure Rider.

**LATE PAYMENT CHARGE**

A late payment charge of 1% of the unpaid balance will be added to the next month's bill after the date due.

(Continued on Sheet No. 5-32)

Date Filed:	<del>11-12-14</del> <u>06-23-14</u>	By:	<del>David M. Sparby</del> <u>Christopher B. Clark</u>	Effective Date:	<del>01-01-15</del> <u>07-01-15</u>
Docket No.	EL14-058		President <del>and CEO of</del> , Northern States Power Company, a Minnesota corporation	Order Date:	N/A

**SOUTH DAKOTA ELECTRIC RATE BOOK - SDPUC NO. 2**

**PEAK CONTROLLED SERVICE (Continued)**

**RATE CODE E20**

Section No. 5

~~3rd~~<sup>4th</sup> Revised Sheet No. 32

Cancelling ~~2nd~~<sup>3rd</sup> Revised Sheet No. 32

**DETERMINATION OF DEMAND**

Maximum Actual Demand in kW shall be the greatest 15 minute load during the billing month.

Adjusted Demand in kW for billing purposes shall be determined by dividing the maximum actual demand in kW by the power factor expressed in percent but not more than a 90% power factor and multiplying the quotient so obtained by 90% and rounding to the nearest whole kW.

Predetermined Demand shall be specified and agreed to by the customer and Company. Customer's adjusted demand must not exceed the predetermined demand level (PDL) during a control period.

*Standard PDL* customers must agree to a fixed demand level and limit load to that level during a control period.

*Optional PDL* customers must agree to reduce demand by a fixed amount during a control period. Customer's PDL will be the monthly adjusted on peak demand less the fixed load reduction. The PDL in months without a control period will not be less than the greatest PDL of all months with a control period during the preceding 11 months.

Firm Demand for the billing month shall be the lesser of predetermined demand or adjusted demand, except in months when customer fails to control load to predetermined demand level when requested by Company. In these months, firm demand shall be the adjusted demand established during the control period.

Controllable Demand shall be the difference between customer's adjusted demand during the billing month and the greater of predetermined demand or firm demand, but never less than zero.

Minimum Demand to be billed each month shall not be less than the current month's adjusted demand in kW.

**POWER FACTOR**

The power factor for the month shall be determined by permanently installed metering equipment.

**~~ANNUAL MINIMUM DEMAND CHARGE~~**

~~The annual minimum demand charge shall be no less than \$56.00 per kW times the predetermined demand, plus \$35.00 per kW times the expected maximum controllable demand.~~

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(Continued on Sheet No. 5-33)

Date Filed: ~~06-29-12~~<sup>06-23-14</sup> By: ~~Judy M. Pofer~~<sup>Christopher B. Clark</sup> Effective Date: ~~05-01-13~~  
~~07-01-15~~  
President ~~and CEO of~~<sub>1</sub> Northern States Power Company, a Minnesota corporation  
Docket No. ~~EL12-046~~<sup>EL14-058</sup> Order Date: ~~04-18-13~~

**SOUTH DAKOTA ELECTRIC RATE BOOK - SDPUC NO. 2**

**PEAK CONTROLLED TIME OF DAY SERVICE**

Section No. 5

**RATE CODE E21**

~~4th~~<sup>5th</sup> Revised Sheet No. 34

Canceling ~~3rd~~<sup>4th</sup> Revised Sheet No. 34

**AVAILABILITY**

Available to any non-residential customer for general service who agrees to control demand to a predetermined level whenever required by Company. Availability is restricted to customers with a minimum controllable demand of 50 kW.

**RATE**

Customer Charge per Month ~~\$50.00~~\$54.20 ↓

	<u>Firm Demand</u>		<u>Controllable Demand</u>		
	<u>Oct-May</u>	<u>Jun-Sep</u>	<u>Oct-May</u>	<u>Jun-Sep</u>	
Service at Secondary Voltage					
Demand Charge per Month per kW					
On Peak Period Demand	<del>\$8.05</del> <u>\$9.02</u>	<del>\$11.75</del> <u>\$13.02</u>	<del>\$5.82</del> <u>\$6.78</u>	<del>\$5.82</del> <u>\$6.78</u>	↓

Off Peak Period Demand in Excess of On Peak Period Demand	\$2.00	\$2.00	\$2.00	\$2.00	
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Energy Charge per kWh					
On Peak Period Energy			<del>\$0.03744</del> <u>\$0.04592</u>		↓
Off Peak Period Energy			<del>\$0.02297</del> <u>\$0.02417</u>		↓

Energy Charge Credit per Month per kWh					
All kWh in Excess of 360 Hours Times the Sum of All On Peak Period Billing Demands, Not to Exceed 50% of Total kWh			<del>\$0.00766</del> <u>\$0.00953</u>		↓

	<u>January - December</u>		
	<u>Per kW</u>	<u>Per kWh</u>	
Voltage Discounts per Month			
Primary Voltage	\$0.70	<del>\$0.00109</del> <u>\$0.00144</u>	↓
Transmission Transformed Voltage	<del>\$1.40</del> <u>\$1.35</u>	<del>\$0.00260</del> <u>\$0.00290</u>	RI
Transmission Voltage	\$2.00	<del>\$0.00280</del> <u>\$0.00320</u>	↓

**INTERIM RATE ADJUSTMENT**

~~A 19.23% Interim Rate Surcharge will be applied to rate components specified in the "Interim Rate Surcharge Rider" to service provided beginning January 1, 2015.~~ ND  
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(Continued on Sheet No. 5-35)

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President <del>and CEO of</del> , Northern States Power Company, a Minnesota corporation		
Docket No. EL14-058		Order Date: <u>N/A</u>

**SOUTH DAKOTA ELECTRIC RATE BOOK - SDPUC NO. 2**

**PEAK CONTROLLED TIME OF DAY SERVICE**

Section No. 5

(Continued)

~~3rd~~<sup>4th</sup> Revised Sheet No. 36

RATE CODE E21

Cancelling ~~2nd~~<sup>3rd</sup> Revised Sheet No. 36

**DETERMINATION OF DEMAND (Continued)**

Predetermined Demand shall be specified and agreed to by the customer and Company. Customer's adjusted on peak demand must not exceed the predetermined demand level (PDL) during a control period.

*Standard PDL* customers must agree to a fixed demand level and limit load to that level during a control period.

*Optional PDL* customers must agree to reduce demand by a fixed amount during a control period. Customer's PDL will be the monthly adjusted on peak demand less the fixed load reduction. The PDL in months without a control period will not be less than the greatest PDL of all months with a control period during the preceding 11 months.

Firm Demand for the billing month shall be the lesser of predetermined demand or adjusted on peak period demand, except in months when customer fails to control load to predetermined demand level when requested by Company. In these months, firm demand shall be the adjusted on peak period demand established during the control period.

Controllable Demand shall be the difference between customer's adjusted on peak period demand during the billing month and the greater of predetermined demand or firm demand, but never less than zero.

Minimum On Peak Demand to be billed each month shall not be less than the current month's adjusted on peak period demand in kW.

**POWER FACTOR**

The power factor for the month shall be determined by permanently installed metering equipment.

**~~ANNUAL MINIMUM DEMAND CHARGE~~**

~~The annual minimum demand charge shall be no less than \$56.00 per kW times the predetermined demand, plus \$35.00 per kW times the expected contracted maximum controllable demand.~~

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**OTHER PROVISIONS**

Peak Controlled Time of Day Service is also subject to provisions contained in Rules for Application of Peak Controlled Service.

(Continued on Sheet No. 5-37)

Date Filed: ~~06-29-12~~<sup>06-23-14</sup> By: ~~Judy M. Poyer~~<sup>Christopher B. Clark</sup> Effective Date: ~~05-01-13~~  
~~07-01-15~~  
President ~~and CEO of~~<sub>1</sub> Northern States Power Company, a Minnesota corporation  
Docket No. ~~EL12-046~~<sup>EL14-058</sup> Order Date: ~~04-18-13~~



**SOUTH DAKOTA ELECTRIC RATE BOOK - SDPUC NO. 2**

**ENERGY CONTROLLED SERVICE (Continued)**

Section No. 5

**RATE CODE E22**

~~3rd~~<sup>4th</sup> Revised Sheet No. 42

Cancelling ~~2nd~~<sup>3rd</sup> Revised Sheet No. 42

**DETERMINATION OF DEMAND (Continued)**

Firm Demand for the billing month shall be the lesser of predetermined demand or adjusted on peak period demand, except in months when customer fails to control load to predetermined demand level when requested by Company. In these months, firm demand shall be the adjusted on peak period demand established during the control period.

Controllable Demand shall be the difference between customer's adjusted on peak period demand during the billing month and the greater of predetermined demand or firm demand, but never less than zero.

Minimum On Peak Demand to be billed each month shall not be less than the current month's adjusted on peak period demand in kW.

**POWER FACTOR**

The power factor for the month shall be determined by permanently installed metering equipment.

~~**ANNUAL MINIMUM DEMAND CHARGE**~~

~~The annual minimum demand charge shall be no less than \$56.00 per kW times the predetermined demand, plus \$33.00 per kW times the expected maximum controllable demand.~~

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**TERMS AND CONDITIONS OF SERVICE**

1. Alternating current service is provided at the following nominal voltages:
  - a. Secondary Voltage: Single or three phase from 208 volts up to but not including 2,400 volts,
  - b. Primary Voltage: Three phase from 2,400 volts up to but not including 69,000 volts,
  - c. Transmission Transformed Voltage: Three phase from 2,400 volts up to but not including 69,000 volts, where service is provided at the Company's disconnecting means of a distribution substation transformer, or
  - d. Transmission Voltage: Three phase at 69,000 volts or higher.

Service voltage available in any given case is dependent upon voltage and capacity of Company lines in vicinity of customer's premises.

2. Transmission Transformed Service is available only to customers served by an exclusively dedicated distribution feeder. Customer will be responsible for the cost of all facilities necessary to interconnect at the Company's disconnecting means of a distribution substation transformer.

(Continued on Sheet No. 5-43)

Date Filed: ~~06-29-12~~<sup>06-23-14</sup> By: ~~Judy M. Pofert~~<sup>Christopher B. Clark</sup> Effective Date: ~~05-01-13~~<sup>07-01-15</sup>  
President ~~and CEO of~~<sup>of</sup> Northern States Power Company, a Minnesota corporation  
Docket No. ~~EL12-046~~<sup>EL14-058</sup> Order Date: ~~04-18-13~~

Northern States Power Company, a Minnesota corporation  
Minneapolis, Minnesota 55401

**SOUTH DAKOTA ELECTRIC RATE BOOK - SDPUC NO. 2**

**STREET LIGHTING SYSTEM SERVICE**  
**RATE CODE E30**

Section No. 5  
~~4th~~<sup>5th</sup> Revised Sheet No. 56  
Cancelling ~~3rd~~<sup>4th</sup> Revised Sheet No. 56

**AVAILABILITY**

Available for year-round illumination of public streets, parkways, and highways by electric lamps in luminaires supported on poles, where the facilities for this service are furnished by Company. Underground service under this schedule is limited to areas having a Company owned underground electric distribution system.

**RATE**

Designation of Lamp	Monthly Rate per Luminaire		
	Overhead	Underground	Decorative Underground
100W High Pressure Sodium	<del>\$13.44</del> <sup>\$14.06</sup>	<del>\$22.44</del> <sup>\$23.16</sup>	<del>\$29.79</del> <sup>\$31.15</sup>
150W High Pressure Sodium	<del>\$15.26</del> <sup>\$16.00</sup>	<del>\$24.08</del> <sup>\$25.23</sup>	<del>\$31.22</del> <sup>\$32.66</sup>
250W High Pressure Sodium	<del>\$19.72</del> <sup>\$20.68</sup>	<del>\$28.83</del> <sup>\$30.21</sup>	<del>\$38.03</del> <sup>\$39.84</sup>
400W High Pressure Sodium	<del>\$24.25</del> <sup>\$25.45</sup>	--	--

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**~~INTERIM RATE ADJUSTMENT~~**

~~A 19.23% Interim Rate Surcharge will be applied to rate components specified in the "Interim Rate Surcharge Rider" to service provided beginning January 1, 2015.~~

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**FUEL CLAUSE**

Bills subject to the adjustment provided for in Fuel Clause Rider.

**OTHER RIDERS**

Bills are subject to the adjustments provided for in the Transmission Cost Recovery Rider, the Environmental Cost Recovery Rider, the Demand Side Management Cost Adjustment Factor and the Infrastructure Rider.

**LATE PAYMENT CHARGE**

A late payment charge of 1% of the unpaid balance will be added to the next month's bill after the date due.

**OTHER PROVISIONS**

This schedule is also subject to provisions contained in Rules for Application of Street Lighting Rates.

Date Filed: ~~11-12-14~~<sup>06-23-14</sup> By: ~~David M. Sparby~~<sup>Christopher B. Clark</sup> Effective Date: ~~01-01-15~~  
~~07-01-15~~  
President ~~and CEO of~~<sub>1</sub> Northern States Power Company, a Minnesota corporation  
Docket No. EL14-058 Order Date: ~~N/A~~

**SOUTH DAKOTA ELECTRIC RATE BOOK - SDPUC NO. 2**

**STREET LIGHTING ENERGY SERVICE**  
**RATE CODE E31**

Section No. 5  
~~3rd~~<sup>4th</sup> Revised Sheet No. 57  
Cancelling ~~2nd~~<sup>3rd</sup> Revised Sheet No. 57

**AVAILABILITY**

Available for year-round illumination of public streets, parkways, and highways by electric lamps mounted on standards where customer owns an ornamental street lighting system complete with standards, luminaires with globes, lamps, photocells, and other appurtenances, together with all necessary cables extending between standards and to point of connection to Company's facilities as designated by Company.

**RATE**

**GROUP I**

<u>Designation of Lamp</u>	<u>Monthly Rate per Luminaire - AN</u>
175W Mercury	<del>\$6.17</del> <u>\$6.72</u>
400W Mercury	<del>\$10.28</del> <u>\$11.81</u>
70W High Pressure Sodium	<del>\$4.04</del> <u>\$4.32</u>
100W High Pressure Sodium	<del>\$4.67</del> <u>\$5.03</u>
150W High Pressure Sodium	<del>\$5.61</del> <u>\$6.09</u>
250W High Pressure Sodium	<del>\$7.99</del> <u>\$8.78</u>
400W High Pressure Sodium	<del>\$11.06</del> <u>\$12.24</u>
1,000W High Pressure Sodium	<del>\$22.41</del> <u>\$25.04</u>

(Continued on Sheet No. 5-58)

Date Filed: ~~06-29-12~~06-23-14 By: ~~Judy M. Pofert~~Christopher B. Clark Effective Date: ~~05-01-13~~  
07-01-15  
President ~~and CEO of~~, Northern States Power Company, a Minnesota corporation  
Docket No. ~~EL12-046~~EL14-058 Order Date: ~~04-18-13~~

Northern States Power Company, a Minnesota corporation  
Minneapolis, Minnesota 55401

**SOUTH DAKOTA ELECTRIC RATE BOOK - SDPUC NO. 2**

**STREET LIGHTING ENERGY SERVICE**

Section No. 5

(Continued)

~~4th~~<sup>5th</sup> Revised Sheet No. 58

RATE CODE E31

Canceling ~~3rd~~<sup>4th</sup> Revised Sheet No. 58

**RATE (Continued)**

GROUP IV

Designation of Lamp

Monthly Rate per Luminaire - AN

175W Mercury

~~\$3.97~~\$4.42

↓

70W High Pressure Sodium

~~\$1.84~~\$2.02

↓

100W High Pressure Sodium

~~\$2.44~~\$2.68

↓

150W High Pressure Sodium

~~\$3.44~~\$3.79

↓

250W High Pressure Sodium

~~\$5.79~~\$6.48

↓

400W High Pressure Sodium

~~\$8.86~~\$9.94

↓

Metered Ornamental net per kWh (1)

~~\$0.05353~~\$0.05999

↓

(1) Available to existing installations only

**INTERIM RATE ADJUSTMENT**

ND

~~A 19.23% Interim Rate Surcharge will be applied to rate components specified in the "Interim Rate Surcharge Rider" to service provided beginning January 1, 2015.~~

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**FUEL CLAUSE**

Bills subject to the adjustment provided for in Fuel Clause Rider.

**OTHER RIDERS**

Bills are subject to the adjustments provided for in the Transmission Cost Recovery Rider, the Environmental Cost Recovery Rider, the Demand Side Management Cost Adjustment Factor and the Infrastructure Rider.

**LATE PAYMENT CHARGE**

A late payment charge of 1% of the unpaid balance will be added to the next month's bill after the date due.

**OTHER PROVISIONS**

This schedule is also subject to provisions contained in Rules for Application of Street Lighting Rates.

Date Filed: ~~11-12-14~~06-23-14

By: ~~David M. Sparby~~Christopher B. Clark

Effective Date: ~~01-01-15~~

07-01-15

President ~~and CEO of~~, Northern States Power Company, a Minnesota corporation

Docket No. EL14-058

Order Date: N/A

Northern States Power Company, a Minnesota corporation  
Minneapolis, Minnesota 55401

**SOUTH DAKOTA ELECTRIC RATE BOOK - SDPUC NO. 2**

**STREET LIGHTING ENERGY SERVICE - METERED**  
**RATE CODE E32**

Section No. 5  
~~3rd~~<sup>4th</sup> Revised Sheet No. 59  
Cancelling ~~2nd~~<sup>3rd</sup> Revised Sheet No. 59

**AVAILABILITY**

Available for year-round illumination of public streets, parkways, and highways by uncommon electric lamps mounted on standards where customer owns and maintains an ornamental street lighting system complete with standards, luminaires with globes, lamps, photocells, and other appurtenances, together with all necessary cables extending between standards and to point of connection to Company's meter as designated by Company.

**RATE**

Customer Charge per Meter per Month \$5.00

Energy Charge per kWh ~~\$0.05053~~<sup>\$0.05699</sup>

**FUEL CLAUSE**

Bills subject to the adjustment provided for in Fuel Clause Rider.

**OTHER RIDERS**

Bills are subject to the adjustments provided for in the Transmission Cost Recovery Rider, the Environmental Cost Recovery Rider, the Demand Side Management Cost Adjustment Factor and the Infrastructure Rider.

**LATE PAYMENT CHARGE**

A late payment charge of 1% of the unpaid balance will be added to the next month's bill after the date due.

**CONDITIONS OF SERVICE**

The customer owns and maintains ornamental street lighting system including underground cables, posts, lamps, ballasts, glassware, and photocells conforming to specified daily operating schedule. Company furnishes energy only at central metered distribution point designated by Company. The daily operating schedule of the lamps shall be from approximately one-half hour after sunset until one-half hour before sunrise.

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~~07-01-15~~  
President ~~and CEO of~~, Northern States Power Company, a Minnesota corporation  
Docket No. ~~EL12-046~~<sup>EL14-058</sup> Order Date: ~~04-18-13~~

Northern States Power Company, a Minnesota corporation  
Minneapolis, Minnesota 55401

**SOUTH DAKOTA ELECTRIC RATE BOOK - SDPUC NO. 2**

**FIRE AND CIVIL DEFENSE SIREN SERVICE**  
**RATE CODE E40**

Section No. 5  
4<sup>th</sup>5<sup>th</sup> Revised Sheet No. 63  
Cancelling 3<sup>rd</sup>4<sup>th</sup> Revised Sheet No. 63

**AVAILABILITY**

Available for power service for the operation of municipal fire and civil defense warning sirens having a rated capacity not in excess of 25 horsepower.

**RATE**

Per Month per Horsepower of Connected Capacity ~~\$0.62~~\$0.64

!

**~~INTERIM RATE ADJUSTMENT~~**

~~A 19.23% Interim Rate Surcharge will be applied to rate components specified in the "Interim Rate Surcharge Rider" to service provided beginning January 1, 2015.~~

~~ND~~  
~~ND~~  
~~ND~~

**MINIMUM BILL**

Net per Month ~~\$2.80~~\$2.91

!

**LATE PAYMENT CHARGE**

A late payment charge of 1% of the unpaid balance will be added to the next month's bill after the date due.

**CONNECTION**

Under the above rate, the Company will make no extension for service other than a normal service span. Where conditions are such that a long service connection or extra transformer capacity, or both, are necessary, the customer shall either pay the entire cost of such extra equipment or pay a monthly facilities charge based on such costs.

The circuit serving the siren must be in conduit from the entrance to the motor with an enclosed entrance switch box, which may be sealed and operated from an external appliance.

**OPTIONAL**

In case the customer already has a service connection of sufficient capacity to permit operation of the siren without unduly disturbing conditions on the Company's nearby circuits, the siren may be connected at the option of the customer on the lead side of the customer's existing meter and the commercial rate applied to the total load.

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**SOUTH DAKOTA ELECTRIC RATE BOOK - SDPUC NO. 2**

**FUEL CLAUSE RIDER**

Section No. 5

~~7th~~<sup>8th</sup> Revised Sheet No. 64

Cancelling ~~6th~~<sup>7th</sup> Revised Sheet No. 64

**-FUEL CLAUSE CHARGE**

There shall be added to or deducted from the monthly bill a Fuel Cost Charge calculated by multiplying the applicable monthly billing kilowatt hours (kWh) by the billed Fuel Adjustment Factor (FAF) per kWh. The billed FAF is calculated by prorating each calendar month FAF by the number of customer billing days in each calendar month, and rounding to the nearest \$0.00001 per kWh.

**FUEL ADJUSTMENT FACTOR (FAF)**

A separate FAF will be determined for each service category described below. The FAF for each service category is the sum of the Current Period Cost of Energy, the Fuel Cost True-Up Factor and the Intersystem Sales Margins sharing, multiplied by the applicable FAF Ratio.

<b>Service Category</b>	<b>FAF Ratio</b>
Residential	<del>1.0216</del> <sup>1.0124</sup>
C&I Non-Demand	<del>1.0204</del> <sup>1.0199</sup>
C&I Demand	<del>0.9993</del> <sup>1.0033</sup>
C&I Demand TOD On-Peak	<del>1.2532</del> <sup>1.2090</sup>
C&I Demand TOD Off-Peak	<del>0.7947</del> <sup>0.8304</sup>
Outdoor Lighting	<del>0.7424</del> <sup>0.7621</sup>

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**SALES OF RENEWABLE ENERGY CREDITS**

Ninety percent (90%) of the South Dakota state jurisdictional share of revenue generated by the sale of Renewable Energy Credits shall be credited to customers.

**EMISSION ALLOWANCES AND FEDERAL PRODUCTION TAX CREDITS**

The South Dakota state jurisdictional share of revenue generated by the sale of emission allowances and the revenue requirements from federal production tax credits (PTC) associated with wind generation allocated to South Dakota shall be credited to customers.

(Continued on Sheet No. 5-64.1)

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**SOUTH DAKOTA ELECTRIC RATE BOOK - SDPUC NO. 2**

**FUEL CLAUSE RIDER (Continued)**

Section No. 5

~~Original~~ 1st Revised Sheet No. 64.1

Cancelling Original Sheet No. 64.1

**CURRENT PERIOD COST OF ENERGY**

The current period cost of energy shall be the sum of the following qualifying costs for the most recent two month period, divided by the kWh sales for the same period, excluding Intersystem sales.

1. The fossil and nuclear fuel consumed in the Company's generating stations as recorded in Federal Energy Regulatory Commission (FERC) Accounts 151 and 518.
2. The net energy cost of energy purchases as recorded in FERC Account 555 exclusive of capacity or demand charges, when such energy is purchased on an economic dispatch basis.
3. The actual identifiable fossil and nuclear fuel costs associated with energy purchased for reasons other than identified in (2) above.
4. Net costs or revenues recorded in Accounts 456, 501 and 555 (and other appropriate accounts as determined by the Commission) linked to the Company's load serving obligation, associated with participation in wholesale electric energy and ancillary service markets operated by Regional Transmission Organizations, Independent System Operators or similar entities that have received Federal Energy Regulatory Commission approval to operate the energy markets.
5. Less the fuel related costs recovered through intersystem sales.

**FUEL COST TRUE-UP FACTOR**

The Fuel Cost True-up Factor is the cumulative balance of unrecovered or over recovered qualifying system energy and MISO costs from prior months divided by the South Dakota retail kWh sales for the most recent two month period. A carrying charge or credit will be included in the determination of the Fuel Cost True-Up Factor. Said charge or credit will be determined by applying one-twelfth of the overall rate of return granted by the South Dakota Public Utilities Commission in the most recent rate decision to the recorded balance of deferred fuel cost as of the end of the month immediately preceding the fuel adjustment factor determination.

**INTERSYSTEM SALES MARGINS**

Intersystem Sales Margins are defined as intersystem sales revenues less the sum of fuel, energy costs (including costs associated with MISO markets that are recorded in FERC Account 555), and any additional transmission costs incurred that are required to make such sales (referred to as "margins"). Retail customers will receive a per kWh credit for the retail share of total intersystem sales margins, as defined below:

1. Asset Based Margins: One hundred percent (100%) of the South Dakota state jurisdictional share of margins from asset based intersystem energy sales and ancillary services. These margins shall be the actual amounts of such margins recorded, subject to any MISO resettlements.

(Continued on Sheet No. 5-64.2)

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**FUEL CLAUSE RIDER (Continued)**

Section No. 5  
~~2nd~~<sup>3rd</sup> Revised Sheet No. 64.2  
Cancelling ~~4st~~<sup>2nd</sup> Revised Sheet No. 64.2

**INTERSYSTEM SALES MARGINS (CONTINUED)**

~~Intersystem Sales Margins are defined as intersystem sales revenues less the sum of fuel, energy costs (including costs associated with MISO markets that are recorded in FERC Account 555), and any additional transmission costs incurred that are required to make such sales (referred to as "margins"). Retail customers will receive a per kWh credit for the retail share of total intersystem sales margins, as defined below:~~

~~1. Asset Based Margins: One hundred percent (100%) of the South Dakota state jurisdictional share of margins from asset based intersystem energy sales and ancillary services. These margins shall be the actual amounts of such margins recorded, subject to any MISO resettlements.~~

~~3-2. Non-Asset Based Margins: Thirty percent (30%) of the South Dakota state jurisdictional share of non-asset based margins from intersystem sales. These margins shall be the actual amounts of such margins recorded, subject to the FERC approved Joint Operating Agreement and any MISO resettlements. The retail share of the Non-Asset Based Margins will be calculated annually after the close of the calendar year, and will be credited to the Fuel Cost True-up Factor only if calendar year margins are positive. Margins equal to or less than \$100,000 will be refunded in one month and margins greater than \$100,000 will be refunded over 12 months.~~

The Company's retail customers will be served with the lowest cost resources available when the Company is engaged in asset-based transactions. For purposes of comparing which resources are lowest cost and for purposes of determining what order of dispatch constitutes "economic dispatch" under this rider, must-take and take-or-pay energy purchases and must-run resources, such as generation with minimum operating levels, intermittent wind, and run-of-river hydroelectric generation shall always be assigned to retail. Energy purchases that are necessary for reliable and adequate service to retail customers shall be procured at the lowest cost to the extent allowed by state or federal law or regulatory authority.

**PROPERTY TAX ADJUSTMENT PROVISION**

~~As permitted by SDCL 49-34A-25, a property tax adjustment will be determined annually and is defined as the difference between the South Dakota state jurisdictional share of property tax forecast for the calendar-year and the amount reflected in South Dakota base rates plus a true-up for prior year actual property tax recorded compared to that year's forecast. The resultant adjustment amount shall be recovered from customers. An annual adjustment amount equal to or less than \$100,000 will be recovered in one month and for an amount greater than \$100,000 will be recovered over a 12 month period beginning in April.~~

**RATE SCHEDULES BY SERVICE CATEGORY**

The FAF for each service category is applicable to the rate schedules as defined below:

**Residential**

Residential (E01, E03)  
Residential TOD (E02, E04)  
Residential Heat Pump Service (E06)  
Energy Controlled Non-Demand (E10)  
Limited Off-Peak (E11)

**Commercial and Industrial Demand – Non-TOD**

General (E15)  
Peak Controlled (E20)

**Commercial and Industrial Demand – TOD**

General TOD (E16)

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President ~~and CEO of~~, Northern States Power Company, a Minnesota corporation  
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**SOUTH DAKOTA ELECTRIC RATE BOOK - SDPUC NO. 2**

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**FUEL CLAUSE RIDER (Continued)**

Section No. 5

~~2nd~~<sup>3rd</sup> Revised Sheet No. 64.2

Cancelling ~~4st~~<sup>2nd</sup> Revised Sheet No. 64.2

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**Commercial and Industrial Non-Demand**

Energy Controlled Non-Demand (E10)

Limited Off Peak (E11)

Small General (E13)

Small General TOD (E14, E18)

Fire and Civil Defense Siren (E40)

Peak Controlled TOD (E21)

Energy Controlled (E22)

**Outdoor Lighting**

Automatic Protective (E12)

Street Lighting System (E30)

Street Lighting Energy (E31)

Street Lighting Energy – Metered (E32)

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**SOUTH DAKOTA ELECTRIC RATE BOOK - SDPUC NO. 2**

**STANDBY SERVICE RIDER**

Section No. 5  
~~4th~~<sup>5th</sup> Revised Sheet No. 68  
 Cancelling ~~3rd~~<sup>4th</sup> Revised Sheet No. 68

**AVAILABILITY**

Applicable to customers that use an alternative generation source with a capacity of 100 kW or more, where the alternative generation serves all or a portion of the customer's electric energy requirements and where the customer chooses to use the Company's electric service to serve that load when the alternative generation is either partly or wholly unavailable.

Under this tariff, the Company will provide Standby Service in accordance with the provisions of this tariff as well as those of Section 2.4 of the General Rules and Regulations.

**RATE**

	Firm Standby		Non-Firm Standby	
	Unscheduled Maintenance	Scheduled Maintenance		
Customer Charge per Month	<del>\$25.00</del> <u>\$25.20</u>	<del>\$25.00</del> <u>\$25.20</u>	<del>\$25.00</del> <u>\$25.20</u>	!
Demand Charge per Month per kW of Contracted Standby Capacity				
Secondary Voltage Service	<del>\$2.87</del> <u>\$3.00</u>	<del>\$2.77</del> <u>\$2.90</u>	\$2.00	!
Primary Voltage Service	<del>\$2.17</del> <u>\$2.30</u>	<del>\$2.07</del> <u>\$2.20</u>	\$1.30	!
Transmission Transformed Voltage Service	<del>\$1.47</del> <u>\$1.65</u>	<del>\$1.37</del> <u>\$1.55</u>	<del>\$0.60</del> <u>\$0.65</u>	!
Transmission Voltage Service	<del>\$0.87</del> <u>\$1.00</u>	<del>\$0.77</del> <u>\$0.90</u>	\$0.00	!

**INTERIM RATE ADJUSTMENT**

~~A 19.23% Interim Rate Surcharge will be applied to rate components specified in the "Interim Rate Surcharge Rider" to service provided beginning January 1, 2015.~~

~~ND~~  
~~ND~~  
~~ND~~

**FUEL CLAUSE**

Bills subject to the adjustment provided for in Fuel Clause Rider.

**OTHER RIDERS**

Bills are subject to the adjustments provided for in the Transmission Cost Recovery Rider, the Environmental Cost Recovery Rider, the Demand Side Management Cost Adjustment Factor and the Infrastructure Rider.

**SURCHARGE**

In certain communities, bills are subject to a surcharge provided for in Surcharge Rider.

**LATE PAYMENT CHARGE**

A late payment charge of 1% of the unpaid balance will be added to the next month's bill after the date due.

(Continued on Sheet No. 5-68.1)

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**SOUTH DAKOTA ELECTRIC RATE BOOK - SDPUC NO. 2**

**INFRASTRUCTURE RIDER**

Section No. 5  
~~2nd~~<sup>3rd</sup> Revised Sheet No. 74  
Cancelling ~~4st~~<sup>2nd</sup> Revised Sheet No. 74

**APPLICATION**

Applicable to bills for electric service provided under the Company's retail rate schedules.

**RIDER**

There shall be included on each customer's monthly bill an Infrastructure Rider adjustment charge, which shall be the Infrastructure Rider Adjustment Factor multiplied by the customer's monthly billing kWh for electric service. This Infrastructure Rider adjustment charge shall be calculated before any city surcharge or city and state sales tax.

**DETERMINATION OF INFRASTRUCTURE RIDER ADJUSTMENT FACTOR**

The Infrastructure Rider Adjustment Factor shall be calculated by dividing the forecasted balance of the Infrastructure Rider Tracker Account by the forecasted retail sales for the upcoming recovery period. The Infrastructure Rider Adjustment Factor shall be rounded to the nearest \$0.000001 per kWh.

The Infrastructure Rider Adjustment Factor may be adjusted annually subject to a compliance filing with the South Dakota Public Utilities Commission (Commission). Revisions to the Infrastructure Rider Adjustment Factor shall apply to bills rendered on and after January 1. The ~~initial~~ Infrastructure Rider Adjustment Factor for all rate schedules is:

All Customers ~~\$0.000000~~<sup>\$0.000792</sup> per kWh

~~Recoverable Capital Costs shall be the annual revenue requirements associated with those capital projects specified herein expected to be placed in service in 2012 or 2013, if determined by the Commission to be eligible for recovery under this Infrastructure Rider, and not included in the calculation of final base rates in Docket No. EL12-046.~~

~~Recoverable Property Taxes shall be incremental property taxes for 2013 incurred by the Company that are otherwise not included in base rates as determined in Docket No. EL12-046 or other rate recovery mechanisms.~~

A standard model will be used to calculate the total forecasted revenue requirements for each eligible project ~~and eligible property taxes~~ for the designated period, including a carrying ~~cost~~<sup>charge</sup>, and these revenue requirements will be charged to the Infrastructure Rider Tracker Account. All costs appropriately charged to the Infrastructure Rider Tracker Account shall be eligible for recovery through this Infrastructure Rider, ~~and a~~<sup>an</sup> All revenues recovered from Infrastructure Rider Adjustment Factors shall be credited to the Infrastructure Rider Tracker Account.

Forecasted retail sales shall be the estimated total retail electric sales for the designated recovery period.

**PROJECTS ELIGIBLE FOR INCLUSION IN INFRASTRUCTURE RIDER**

Projects eligible for recovery in the Infrastructure Rider effective on or after ~~May~~<sup>July</sup> 1, ~~2013-2015~~<sup>include 2015</sup> capital projects specified in the settlement agreement in Docket No. EL14-058. For an Infrastructure Rider adjustment factor effective January 1, 2016, projects eligible for recovery include those projects as specified in the

(Continued on Sheet No. 5-75)

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Northern States Power Company, a Minnesota corporation  
Minneapolis, MN 55401

**SOUTH DAKOTA ELECTRIC RATE BOOK - SDPUC NO. 2**

**INFRASTRUCTURE RIDER**

Section No. 5

~~2nd~~<sup>3rd</sup> Revised Sheet No. 74

Cancelling ~~4st~~<sup>2nd</sup> Revised Sheet No. 74

~~settlement agreement in Docket No. EL14-058 and capital investments consistent with SDCL § 49-34A-73 and that are not yet included in base rates or recovered through other mechanisms, subject to Commission approval. are these projects with 2012 and 2013 in-service activity. The projects in-service in 2012 eligible for recovery in the Infrastructure Rider are: (1) the Prairie Island H Line; and (2) the Monticello Life Cycle Management/Extended Power Uprate. The projects in service in 2013 eligible for recovery in the Infrastructure Rider are: (1) Monticello Fire Model; (2) Prairie Island Steam Generator; (3) Prairie Island Dry Casks; (4) Sherco Cooling Towers and (5) Sherco HFU.~~

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(Continued on Sheet No. 5-75)

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**SOUTH DAKOTA ELECTRIC RATE BOOK - SDPUC NO. 2**

**INFRASTRUCTURE RIDER (Continued)**

Section No. 5  
~~Original~~ 1st Revised Sheet No. 75  
Cancelling Original Sheet No. 75

**DETERMINATION OF INFRASTRUCTURE RIDER ADJUSTMENT FACTOR**

**Projects eligible for Inclusion in Infrastructure Rider (Continued)**

~~The Year 1 Infrastructure Rider will be calculated to recognize a full year of annual revenue requirements for the projects in-service in 2012 and a partial year of recovery for the 2013 projects based on the expected 2013 projects' in-service dates. The Company will file an update on October 1, 2013 to revise the Infrastructure Rider Adjustment Factor to recognize a full year of annualized revenue requirements for the projects in-service in 2013.~~

~~The Company's compliance filing with the Commission shall provide the in-service date of the specific eligible project, the calculation of the annual revenue requirements for the project(s) placed in service, the eligible property taxes, and the forecasted retail sales. The Company shall provide notice to customers of the change in the Infrastructure Rider Adjustment Factor by a bill message in the month the change is effective.~~

**ANNUAL ADJUSTMENT AND TRUE-UP**

An annual true-up will be filed by October 1 of each year with any changes in the Infrastructure Rider Adjustment Factor implemented the following January 1. The Infrastructure Rider will be updated to true-up the difference between actual costs and revenues for the prior period, reconciling any differences between estimated cost and in-service date and actual cost and in-service date, and include projected revenue requirements for the ~~tracker-projects~~ allowed investments in the following year, ~~including any property taxes incurred but otherwise not yet included in rates, the Infrastructure Rider, or other rate recovery mechanisms.~~ This process of true up to actual costs and reset of the Infrastructure Rider factor based on forecast for the following year will continue until the revenue requirements related to projects-investments in the rider are moved into base rates in a future rate case. For each annual true-up, the Infrastructure Rider revenue requirements and carrying cost charge shall be calculated using the rate of return established in Docket No. EL12-046 ~~the most recently completed electric rate case.~~ The Company's annual filing with the Commission shall include the total costs of the investments proposed for inclusion, the calculation of the annual revenue requirements for the investments included in the Infrastructure Rider, and the forecasted retail sales. All investments and costs proposed for inclusion in the Infrastructure Rider are subject to approval by the Commission.

**CUSTOMER NOTICE**

~~The Company shall provide notice to customers of the change in the Infrastructure Rider Adjustment Factor by a bill message in the month the change is effective.~~

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**SOUTH DAKOTA ELECTRIC RATE BOOK - SDPUC NO. 2**

**INTERIM RATE SURCHARGE RIDER**

Section No. 5

~~Original~~ 1st Revised Sheet No. 76

Cancelling Original Sheet No. 76

**AVAILABILITY**

~~The 19.23% Interim Rate Surcharge applies to:~~

- ~~1. Customer, Energy, Demand and Minimum Charges~~
- ~~2. Energy Charge Credits~~
- ~~3. Voltage Discounts~~
- ~~4. Fixed Charges for Low Wattage Unmetered Devices~~
- ~~5. Lighting Rates per Luminaire and Lighting Rates per Unit~~
- ~~6. Siren Service Rate per Horsepower~~
- ~~7. Residential Controlled Air Conditioning and Water Heating Discounts (Energy and Fuel Cost Charges)~~
- ~~8. Commercial and Industrial Controlled Air Conditioning Credits~~
- ~~9. Standby Service Rider~~

~~The Interim Rate Surcharge does not apply to:~~

- ~~1. Fuel Clause Rider~~
- ~~2. Transmission Cost Recovery Rider~~
- ~~3. Environmental Cost Recovery Rider~~
- ~~4. Demand Side Management Cost Adjustment Factor~~
- ~~5. Infrastructure Rider~~
- ~~6. Occasional Delivery Energy Service~~
- ~~7. Time of Delivery Energy Service~~
- ~~8. Late Payment Charge~~

~~This temporary Interim Rate Surcharge Rider will expire when final rates become effective.~~

**RATE**

~~Each rate schedule that the Interim Rate Surcharge applies to contains the following text:~~

**INTERIM RATE ADJUSTMENT**

~~A 19.23% Interim Rate Surcharge will be applied to rate components specified in the "Interim Rate Surcharge Rider" to service provided beginning January 1, 2015.~~

**CANCELLED**

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**Non-Legislative**

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**SOUTH DAKOTA ELECTRIC RATE BOOK – SDPUC NO. 2**

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**SOUTH DAKOTA ELECTRIC RATE BOOK - SDPUC NO. 2**

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**RESIDENTIAL SERVICE**  
**RATE CODE E01, E03**

Section No. 5  
3rd Revised Sheet No. 1.1  
Cancelling 2nd Revised Sheet No. 1.1

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**AVAILABILITY**

Available to any residential customer for domestic purposes only, in a single private residence.

**RATE**

Customer Charge per Month – Overhead (E01)		\$8.25		
– Underground (E03)		\$10.25		
Energy Charge per kWh	First 1,000 kWh per Month		Excess kWh per Month	
June - September	\$0.09071		\$0.09071	I
Other Months				
Without Electric Space Heating	\$0.07503		\$0.07235	I
Electric Space Heating	\$0.07503		\$0.04803	I

**FUEL CLAUSE**

Bills subject to the adjustment provided for in Fuel Clause Rider.

D

**OTHER RIDERS**

Bills are subject to the adjustments provided for in the Transmission Cost Recovery Rider, the Environmental Cost Recovery Rider, the Demand Side Management Cost Adjustment Factor and the Infrastructure Rider.

**MONTHLY MINIMUM CHARGE**

Customer Charge.

**SURCHARGE**

In certain communities, bills are subject to a surcharge provided for in Surcharge Rider.

**LATE PAYMENT CHARGE**

A late payment charge of 1% of the unpaid balance will be added to the next month's bill after the date due.

**OTHER PROVISIONS**

This schedule is also subject to provisions contained in Rules for Application of Residential Rates.

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**SOUTH DAKOTA ELECTRIC RATE BOOK - SDPUC NO. 2**

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**RESIDENTIAL TIME OF DAY SERVICE  
RATE CODE E02, E04**

Section No. 5  
7th Revised Sheet No. 2  
Cancelling 6th Revised Sheet No. 2

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**AVAILABILITY**

Available to any residential customer for domestic purposes only, in a single private residence.

**RATE**

Customer Charge per Month

Overhead (E02)	\$10.25
Underground (E04)	\$12.25

On Peak Period Energy Charge per kWh

June - September	\$0.18939
Other Months	

Without Electric Space Heating	\$0.14704
Electric Space Heating	\$0.12444

Off Peak Period Energy Charge per kWh	\$0.03010
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**FUEL CLAUSE**

Bills subject to the adjustment provided for in Fuel Clause Rider.

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**OTHER RIDERS**

Bills are subject to the adjustments provided for in the Transmission Cost Recovery Rider, the Environmental Cost Recovery Rider, the Demand Side Management Cost Adjustment Factor and the Infrastructure Rider.

**MONTHLY MINIMUM CHARGE**

Customer Charge.

**SURCHARGE**

In certain communities, bills are subject to a surcharge provided for in Surcharge Rider.

**LATE PAYMENT CHARGE**

A late payment charge of 1% of the unpaid balance will be added to the next month's bill after the date due.

**OTHER PROVISIONS**

This schedule is also subject to provisions contained in Rules for Application of Residential Rates.

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(Continued on Sheet No. 5-3)

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**ENERGY CONTROLLED SERVICE  
 (NON-DEMAND METERED)  
 RATE CODE E10**

Section No. 5  
 5th Revised Sheet No. 7  
 Cancelling 4th Revised Sheet No. 7

**AVAILABILITY**

Available to residential and commercial customers with permanently connected interruptible loads of 10 kW to 50 kW, which would be under Company control. The types of loads served would include dual fuel, storage space heating, water heating, and other loads subject to Company approval.

**RATE**

	<u>Residential</u>	<u>Commercial &amp; Industrial</u>	
Customer Charge per Month	\$3.05	\$3.05	
Energy Charge per kWh			
Standard	\$0.04018	\$0.04018	I
Optional			
June - September	\$0.09071	\$0.08429	I
Other Months	\$0.04018	\$0.04018	I

**OPTIONAL ENERGY CHARGE**

This option is available to customers with heat pump installations for non-interruptible service during June through September billing months.

D

**FUEL CLAUSE**

Bills subject to the adjustment provided for in Fuel Clause Rider.

**OTHER RIDERS**

Bills are subject to the adjustments provided for in the Transmission Cost Recovery Rider, the Environmental Cost Recovery Rider, the Demand Side Management Cost Adjustment Factor and the Infrastructure Rider.

**SURCHARGE**

In certain communities, bills are subject to a surcharge provided for in Surcharge Rider.

**LATE PAYMENT CHARGE**

A late payment charge of 1% of the unpaid balance will be added to the next month's bill after the date due.

**TERMS AND CONDITIONS OF SERVICE**

- The controllable load shall be permanently wired, separately served and metered, and at no time connected to facilities serving customer's firm load. Customer's control system, and other equipment such as circulating fans and pumps, and any alternate fuel related equipment shall be served as firm load.

(Continued on Sheet No. 5-8)

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**RESIDENTIAL HEAT PUMP SERVICE  
(TWO METER RATE)  
RATE CODE E06**

Section No. 5  
5th Revised Sheet No. 9  
Cancelling 4th Revised Sheet No. 9

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**AVAILABILITY**

Available to residential customers with air source or ground source heat pumps. This rate is for residences with separately metered heat pumps. Electric space and water heaters, air handling equipment, and circulating pumps may be served by this rate with prior Company approval. This meter will have a direct load control device that is controlled by the Company.

**RATE**

Customer Charge per Month \$3.05

Energy Charge per kWh

June - September \$0.07281

Other Months \$0.04678

**FUEL CLAUSE**

Bills are subject to the adjustment provided for in the Fuel Clause Rider.

**OTHER RIDERS**

Bills are subject to the adjustments provided for in the Transmission Cost Recovery Rider, the Environmental Cost Recovery Rider, the Demand Side Management Cost Adjustment Factor and the Infrastructure Rider.

**SURCHARGE**

In certain communities, bills are subject to a surcharge provided for in Surcharge Rider.

**LATE PAYMENT CHARGE**

A late payment charge of 1% of the unpaid balance will be added to the next month's bill after the date due.

**TERMS AND CONDITIONS OF SERVICE**

1. The Heat Pump Service shall be permanently wired, separately served and metered, and at no time connected to facilities servicing other customer loads without prior approval from the Company. Customer must provide two meter sockets as specified by the Company. The Company will provide both meters and the direct load control device.
2. The duration and frequency of interruptions will be determined by the Company. The direct load control device will be cycled on a schedule of 15 minutes on and 15 minutes off normally for six hours with a maximum of eight hours per day. Interruptions will normally occur on high demand weekdays during summer months. Interruptions may occur at times when, in the Company's opinion, the reliability of the system is endangered.

(Continued on Sheet No. 5-10)

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**SOUTH DAKOTA ELECTRIC RATE BOOK - SDPUC NO. 2**

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**LIMITED OFF PEAK SERVICE**  
**RATE CODE E11**

Section No. 5  
7th Revised Sheet No. 11  
Cancelling 6th Revised Sheet No. 11

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**AVAILABILITY**

Available to secondary and primary voltage customers for controlled loads which will be energized only for the time period between 10:00 p.m. to 6:30 a.m. daily.

**RATE**

Customer Charge per Month

Secondary Voltage	
Single Phase	\$3.05
Three Phase	\$5.15
Primary Voltage	\$25.00

Energy Charge per kWh

Secondary Voltage	\$0.02770
Primary Voltage	\$0.02626

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**FUEL CLAUSE**

Bills subject to the adjustment provided for in Fuel Clause Rider.

**OTHER RIDERS**

Bills are subject to the adjustments provided for in the Transmission Cost Recovery Rider, the Environmental Cost Recovery Rider, the Demand Side Management Cost Adjustment Factor and the Infrastructure Rider.

**MONTHLY MINIMUM CHARGE**

Secondary Voltage	
Single Phase	\$8.00
Three Phase	\$12.00
Primary Voltage	\$60.00

**SURCHARGE**

In certain communities, bills are subject to a surcharge provided for in Surcharge Rider.

**LATE PAYMENT CHARGE**

A late payment charge of 1% of the unpaid balance will be added to the next month's bill after the date due.

(Continued on Sheet No. 5-12)

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**LIMITED OFF PEAK SERVICE (Continued)**  
**RATE CODE E11**

Section No. 5  
3rd Revised Sheet No. 12  
Cancelling 2nd Revised Sheet No. 12

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**TERMS AND CONDITIONS OF SERVICE**

1. Limited Off Peak Service must be separately served and metered and must at no time be connected to facilities serving customer's other loads.
2. Company will not be liable for any loss or damage caused by or resulting from any interruption of service.
3. Customer selecting Limited Off Peak Service must remain on this service for a minimum term of one year, unless customer transfers to another interruptible service rate.
4. Customer has the option of directly controlling own load or allowing Company load control. If customer chooses Company load control, customer must:
  - a. Provide a load-break switch or circuit breaker equipped with electronic trip and close circuits allowing for remote operation of customer's switch or circuit breaker by Company,
  - b. Wire the trip and close circuits into a connection point designated by Company to allow installation of remote control equipment by Company, and
  - c. Provide a continuous 120 volt AC power source at the connection point for operation of Company's remote control equipment.
5. A charge of \$0.27 per kWh shall be applied to non-authorized energy used outside of the energized time period specified in this tariff. If this energy use occurs during three or more billing months, the Company reserves the right to remove customer from Limited Off Peak Service.
6. The rate contemplates that this service will utilize existing facilities with no additional major expenditures. Customer shall reimburse Company for any expenditures on facilities necessary to serve this load which would not otherwise be required to serve customer's load.

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**SOUTH DAKOTA ELECTRIC RATE BOOK - SDPUC NO. 2**

**AUTOMATIC PROTECTIVE LIGHTING SERVICE  
RATE CODE E12**

Section No. 5  
5th Revised Sheet No. 14  
Cancelling 4th Revised Sheet No. 14

**AVAILABILITY**

Available to all types of customers except for municipal street lighting purposes.

**RATE**

<u>Designation of Lamp</u>	<u>Monthly Rate Per Unit</u>	
Area Units		
100W High Pressure Sodium	\$7.93	
175W Mercury (1)	\$7.93	
250W High Pressure Sodium	\$14.14	
400W Mercury (1)	\$14.14	
Directional Units		
250W High Pressure Sodium	\$15.70	
400W Mercury (1)	\$15.70	
400W High Pressure Sodium	\$19.69	

(1) Available to existing installations only.

**FUEL CLAUSE**

Bills subject to the adjustment provided for in Fuel Clause Rider.

D

**OTHER RIDERS**

Bills are subject to the adjustments provided for in the Transmission Cost Recovery Rider, the Environmental Cost Recovery Rider, the Demand Side Management Cost Adjustment Factor and the Infrastructure Rider.

**LATE PAYMENT CHARGE**

A late payment charge of 1% of the unpaid balance will be added to the next month's bill after the date due.

**SERVICE INCLUDED IN RATE**

Company shall own, operate, and maintain the lighting unit including the fixture, lamp, ballast, photoelectric control, mounting brackets, and all necessary wiring. Company shall furnish all electric energy required for operation of the unit.

(Continued on Sheet No. 5-15)

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**SOUTH DAKOTA ELECTRIC RATE BOOK - SDPUC NO. 2**

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**SMALL GENERAL SERVICE  
RATE CODE E13**

Section No. 5  
5th Revised Sheet No. 21  
Cancelling 4th Revised Sheet No. 21

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**AVAILABILITY**

Available to any non-residential customer for single or three phase electric service supplied through one meter.

**RATE**

	<u>Oct-May</u>	<u>Jun-Sep</u>
Customer Charge per Month	\$9.00	\$9.00
Energy Charge per kWh	\$0.06861	\$0.08429

**FUEL CLAUSE**

Bills subject to the adjustment provided for in Fuel Clause Rider.

**OTHER RIDERS**

Bills are subject to the adjustments provided for in the Transmission Cost Recovery Rider, the Environmental Cost Recovery Rider, the Demand Side Management Cost Adjustment Factor and the Infrastructure Rider.

**MONTHLY MINIMUM CHARGE**

Customer Charge.

**SURCHARGE**

In certain communities, bills are subject to a surcharge provided for in Surcharge Rider.

**LATE PAYMENT CHARGE**

A late payment charge of 1% of the unpaid balance will be added to the next month's bill after the date due.

**TERMS AND CONDITIONS OF SERVICE**

1. Company shall install a demand meter for a customer when:
  - a. Customer's connected load is estimated to be 20 kW or greater,
  - b. Customer is served single phase and has a service entrance capacity greater than 200 amperes,
  - c. Customer is served three phase at 120/208 or 120/240 volts and has a service entrance capacity greater than 200 amperes,
  - d. Customer is served three phase at 240/480 or 277/480 volts and has a service entrance capacity greater than 100 amperes, or
  - e. Customer's average monthly kWh use for four consecutive months exceeds 3,500 kWh.

(Continued on Sheet No. 5-22)

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**SOUTH DAKOTA ELECTRIC RATE BOOK - SDPUC NO. 2**

**SMALL GENERAL TIME OF DAY SERVICE**  
**RATE CODE E14 (METERED) AND**  
**RATE CODE E18 (UNMETERED)**

Section No. 5  
8th Revised Sheet No. 23  
Cancelling 7th Revised Sheet No. 23

**AVAILABILITY**

Available to any non-residential customer for single or three phase electric service supplied through one meter.

**RATE**

	<u>Oct-May</u>	<u>Jun-Sep</u>
Customer Charge per Month		
Metered Time of Day	\$11.00	\$11.00
Metered Non-Time of Day	\$9.00	\$9.00
Unmetered Continuous 24 Hour Use	\$7.00	\$7.00
Low Wattage Use, 100 W or Less	\$0.28	\$0.28
Low Wattage Use, From 100 W to 400 W	\$1.14	\$1.14
Energy Charge per kWh		
On Peak Period Energy	\$0.11310	\$0.14689
Off Peak Period Energy	\$0.03010	\$0.03010
Continuous 24 Hour Energy	\$0.05915	\$0.07098

**FUEL CLAUSE**

Bills subject to the adjustment provided for in Fuel Clause Rider.

**OTHER RIDERS**

Bills are subject to the adjustments provided for in the Transmission Cost Recovery Rider, the Environmental Cost Recovery Rider, the Demand Side Management Cost Adjustment Factor and the Infrastructure Rider.

**MONTHLY MINIMUM CHARGE**

Customer Charge.

**SURCHARGE**

In certain communities, bills are subject to a surcharge provided for in Surcharge Rider.

**LATE PAYMENT CHARGE**

A late payment charge of 1% of the unpaid balance will be added to the next month's bill after the date due.

(Continued on Sheet No. 5-24)

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**GENERAL SERVICE  
 RATE CODE E15**

Section No. 5  
 5th Revised Sheet No. 25  
 Cancelling 4th Revised Sheet No. 25

**AVAILABILITY**

Available to any non-residential customer for general service except customers with connected load greater than 100 kW and who provide more than 25% of total energy requirements with own generation facilities, must take service through the General Time of Day Service rate.

**RATE**

Customer Charge per Month		\$22.20		I
Service at Secondary Voltage	<u>Oct-May</u>		<u>Jun-Sep</u>	
Demand Charge per Month per kW	\$9.02		\$13.02	I
Energy Charge per kWh		\$0.03411		I
Energy Charge Credit per Month per kWh				
All kWh in Excess of 360 Hours Times the Billing Demand		\$0.00953		I
	<u>January - December</u>			
Voltage Discounts per Month	<u>Per kW</u>		<u>Per kWh</u>	
Primary Voltage	\$0.70		\$0.00144	I
Transmission Transformed Voltage	\$1.35		\$0.00290	RI
Transmission Voltage	\$2.00		\$0.00320	I

**FUEL CLAUSE**

Bills subject to the adjustment provided for in Fuel Clause Rider.

D

**OTHER RIDERS**

Bills are subject to the adjustments provided for in the Transmission Cost Recovery Rider, the Environmental Cost Recovery Rider, the Demand Side Management Cost Adjustment Factor and the Infrastructure Rider.

**LATE PAYMENT CHARGE**

A late payment charge of 1% of the unpaid balance will be added to the next month's bill after the date due.

**DETERMINATION OF DEMAND**

The adjusted demand in kW for billing purposes shall be determined by dividing the maximum actual demand in kW by the power factor expressed in percent but not more than a 90% power factor and multiplying the quotient so obtained by 90% and rounding to the nearest whole kW. But in no month shall the billing demand be greater than the value in kW determined by dividing the kWh sales for the billing month by 75 hours per month.

(Continued on Sheet No. 5-26)

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**GENERAL TIME OF DAY SERVICE**  
**RATE CODE E16**

Section No. 5  
 5th Revised Sheet No. 28  
 Cancelling 4th Revised Sheet No. 28

**AVAILABILITY**

Available to any non-residential customer for general service.

**RATE**

Customer Charge per Month		\$25.20	I
Service at Secondary Voltage	<u>Oct-May</u>	<u>Jun-Sep</u>	
Demand Charge per Month per kW			
On Peak Period Demand	\$9.02	\$13.02	I
Off Peak Period Demand in Excess of On Peak Period Demand	\$2.00	\$2.00	
Energy Charge per kWh			
On Peak Period Energy		\$0.04592	I
Off Peak Period Energy		\$0.02417	I
Energy Charge Credit per Month per kWh			
All kWh in Excess of 360 Hours Times the On Peak Period Billing Demand, Not to Exceed 50% of Total kWh		\$0.00953	I
	<u>January - December</u>		
Voltage Discounts per Month	<u>Per kW</u>	<u>Per kWh</u>	
Primary Voltage	\$0.70	\$0.00144	I
Transmission Transformed Voltage	\$1.35	\$0.00290	RI
Transmission Voltage	\$2.00	\$0.00320	I

**FUEL CLAUSE**

Bills subject to the adjustment provided for in the Fuel Clause Rider.

**OTHER RIDERS**

Bills are subject to the adjustments provided for in the Transmission Cost Recovery Rider, the Environmental Cost Recovery Rider, the Demand Side Management Cost Adjustment Factor and the Infrastructure Rider.

**LATE PAYMENT CHARGE**

A late payment charge of 1% of the unpaid balance will be added to the next month's bill after the date due.

(Continued on Sheet No. 5-29)

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**SOUTH DAKOTA ELECTRIC RATE BOOK - SDPUC NO. 2**

**PEAK CONTROLLED SERVICE**  
**RATE CODE E20**

Section No. 5  
 5th Revised Sheet No. 31  
 Cancelling 4th Revised Sheet No. 31

**AVAILABILITY**

Available to any non-residential customer for general service who agrees to control demand to a predetermined level whenever required by Company. Availability is restricted to customers with a minimum controllable demand of 50 kW.

**RATE**

Customer Charge per Month					\$54.20	I
		<u>Firm Demand</u>		<u>Controllable Demand</u>		
Service at Secondary Voltage		<u>Oct-May</u>	<u>Jun-Sep</u>	<u>Oct-May</u>	<u>Jun-Sep</u>	
Demand Charge per Month per kW		\$9.02	13.02	\$6.78	\$6.78	I
Energy Charge per kWh					\$0.03411	I
Energy Charge Credit per Month per kWh						
All kWh in Excess of 360 Hours Times the Sum of All Billing Demands					\$0.00953	I
				<u>January - December</u>		
Voltage Discounts per Month				<u>Per kW</u>	<u>Per kWh</u>	
Primary Voltage				\$0.70	\$0.00144	I
Transmission Transformed Voltage				\$1.35	\$0.00290	RI
Transmission Voltage				\$2.00	\$0.00320	I

**FUEL CLAUSE**

Bills subject to the adjustment provided for in Fuel Clause Rider.

D

**OTHER RIDERS**

Bills are subject to the adjustments provided for in the Transmission Cost Recovery Rider, the Environmental Cost Recovery Rider, the Demand Side Management Cost Adjustment Factor and the Infrastructure Rider.

**LATE PAYMENT CHARGE**

A late payment charge of 1% of the unpaid balance will be added to the next month's bill after the date due.

(Continued on Sheet No. 5-32)

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**PEAK CONTROLLED SERVICE (Continued)**  
**RATE CODE E20**

Section No. 5  
4th Revised Sheet No. 32  
Cancelling 3rd Revised Sheet No. 32

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**DETERMINATION OF DEMAND**

Maximum Actual Demand in kW shall be the greatest 15 minute load during the billing month.

Adjusted Demand in kW for billing purposes shall be determined by dividing the maximum actual demand in kW by the power factor expressed in percent but not more than a 90% power factor and multiplying the quotient so obtained by 90% and rounding to the nearest whole kW.

Predetermined Demand shall be specified and agreed to by the customer and Company. Customer's adjusted demand must not exceed the predetermined demand level (PDL) during a control period.

*Standard PDL* customers must agree to a fixed demand level and limit load to that level during a control period.

*Optional PDL* customers must agree to reduce demand by a fixed amount during a control period. Customer's PDL will be the monthly adjusted on peak demand less the fixed load reduction. The PDL in months without a control period will not be less than the greatest PDL of all months with a control period during the preceding 11 months.

Firm Demand for the billing month shall be the lesser of predetermined demand or adjusted demand, except in months when customer fails to control load to predetermined demand level when requested by Company. In these months, firm demand shall be the adjusted demand established during the control period.

Controllable Demand shall be the difference between customer's adjusted demand during the billing month and the greater of predetermined demand or firm demand, but never less than zero.

Minimum Demand to be billed each month shall not be less than the current month's adjusted demand in kW.

**POWER FACTOR**

The power factor for the month shall be determined by permanently installed metering equipment.

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(Continued on Sheet No. 5-33)

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**SOUTH DAKOTA ELECTRIC RATE BOOK - SDPUC NO. 2**

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**PEAK CONTROLLED TIME OF DAY SERVICE**

**(Continued)**

**RATE CODE E21**

Section No. 5  
4th Revised Sheet No. 36  
Cancelling 3rd Revised Sheet No. 36

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**DETERMINATION OF DEMAND (Continued)**

Predetermined Demand shall be specified and agreed to by the customer and Company. Customer's adjusted on peak demand must not exceed the predetermined demand level (PDL) during a control period.

*Standard PDL* customers must agree to a fixed demand level and limit load to that level during a control period.

*Optional PDL* customers must agree to reduce demand by a fixed amount during a control period. Customer's PDL will be the monthly adjusted on peak demand less the fixed load reduction. The PDL in months without a control period will not be less than the greatest PDL of all months with a control period during the preceding 11 months.

Firm Demand for the billing month shall be the lesser of predetermined demand or adjusted on peak period demand, except in months when customer fails to control load to predetermined demand level when requested by Company. In these months, firm demand shall be the adjusted on peak period demand established during the control period.

Controllable Demand shall be the difference between customer's adjusted on peak period demand during the billing month and the greater of predetermined demand or firm demand, but never less than zero.

Minimum On Peak Demand to be billed each month shall not be less than the current month's adjusted on peak period demand in kW.

**POWER FACTOR**

The power factor for the month shall be determined by permanently installed metering equipment.

**OTHER PROVISIONS**

Peak Controlled Time of Day Service is also subject to provisions contained in Rules for Application of Peak Controlled Service.

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(Continued on Sheet No. 5-37)

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**SOUTH DAKOTA ELECTRIC RATE BOOK - SDPUC NO. 2**

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**ENERGY CONTROLLED SERVICE (Continued)**  
**RATE CODE E22**

Section No. 5  
4th Revised Sheet No. 42  
Cancelling 3rd Revised Sheet No. 42

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**DETERMINATION OF DEMAND (Continued)**

Firm Demand for the billing month shall be the lesser of predetermined demand or adjusted on peak period demand, except in months when customer fails to control load to predetermined demand level when requested by Company. In these months, firm demand shall be the adjusted on peak period demand established during the control period.

Controllable Demand shall be the difference between customer's adjusted on peak period demand during the billing month and the greater of predetermined demand or firm demand, but never less than zero.

Minimum On Peak Demand to be billed each month shall not be less than the current month's adjusted on peak period demand in kW.

**POWER FACTOR**

The power factor for the month shall be determined by permanently installed metering equipment.

**TERMS AND CONDITIONS OF SERVICE**

1. Alternating current service is provided at the following nominal voltages:
  - a. Secondary Voltage: Single or three phase from 208 volts up to but not including 2,400 volts,
  - b. Primary Voltage: Three phase from 2,400 volts up to but not including 69,000 volts,
  - c. Transmission Transformed Voltage: Three phase from 2,400 volts up to but not including 69,000 volts, where service is provided at the Company's disconnecting means of a distribution substation transformer, or
  - d. Transmission Voltage: Three phase at 69,000 volts or higher.

Service voltage available in any given case is dependent upon voltage and capacity of Company lines in vicinity of customer's premises.

2. Transmission Transformed Service is available only to customers served by an exclusively dedicated distribution feeder. Customer will be responsible for the cost of all facilities necessary to interconnect at the Company's disconnecting means of a distribution substation transformer.

(Continued on Sheet No. 5-43)

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Minneapolis, Minnesota 55401

**SOUTH DAKOTA ELECTRIC RATE BOOK - SDPUC NO. 2**

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**STREET LIGHTING SYSTEM SERVICE  
RATE CODE E30**

Section No. 5  
5th Revised Sheet No. 56  
Cancelling 4th Revised Sheet No. 56

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**AVAILABILITY**

Available for year-round illumination of public streets, parkways, and highways by electric lamps in luminaires supported on poles, where the facilities for this service are furnished by Company. Underground service under this schedule is limited to areas having a Company owned underground electric distribution system.

**RATE**

Designation of Lamp	Monthly Rate per Luminaire		
	Overhead	Underground	Decorative Underground
100W High Pressure Sodium	\$14.06	\$23.16	\$31.15
150W High Pressure Sodium	\$16.00	\$25.23	\$32.66
250W High Pressure Sodium	\$20.68	\$30.21	\$39.84
400W High Pressure Sodium	\$25.45	--	--

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**FUEL CLAUSE**

Bills subject to the adjustment provided for in Fuel Clause Rider.

**OTHER RIDERS**

Bills are subject to the adjustments provided for in the Transmission Cost Recovery Rider, the Environmental Cost Recovery Rider, the Demand Side Management Cost Adjustment Factor and the Infrastructure Rider.

**LATE PAYMENT CHARGE**

A late payment charge of 1% of the unpaid balance will be added to the next month's bill after the date due.

**OTHER PROVISIONS**

This schedule is also subject to provisions contained in Rules for Application of Street Lighting Rates.

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**SOUTH DAKOTA ELECTRIC RATE BOOK - SDPUC NO. 2**

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**STREET LIGHTING ENERGY SERVICE  
RATE CODE E31**

Section No. 5  
4th Revised Sheet No. 57  
Cancelling 3rd Revised Sheet No. 57

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**AVAILABILITY**

Available for year-round illumination of public streets, parkways, and highways by electric lamps mounted on standards where customer owns an ornamental street lighting system complete with standards, luminaires with globes, lamps, photocells, and other appurtenances, together with all necessary cables extending between standards and to point of connection to Company's facilities as designated by Company.

**RATE**

**GROUP I**

<u>Designation of Lamp</u>	<u>Monthly Rate per Luminaire - AN</u>	
175W Mercury	\$6.72	
400W Mercury	\$11.81	
70W High Pressure Sodium	\$4.32	
100W High Pressure Sodium	\$5.03	
150W High Pressure Sodium	\$6.09	
250W High Pressure Sodium	\$8.78	
400W High Pressure Sodium	\$12.24	
1,000W High Pressure Sodium	\$25.04	

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(Continued on Sheet No. 5-58)

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**SOUTH DAKOTA ELECTRIC RATE BOOK - SDPUC NO. 2**

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**STREET LIGHTING ENERGY SERVICE**  
**(Continued)**  
**RATE CODE E31**

Section No. 5  
5th Revised Sheet No. 58  
Cancelling 4th Revised Sheet No. 58

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**RATE (Continued)**

GROUP IV

<u>Designation of Lamp</u>	<u>Monthly Rate per Luminaire - AN</u>	
175W Mercury	\$4.42	I
70W High Pressure Sodium	\$2.02	I
100W High Pressure Sodium	\$2.68	I
150W High Pressure Sodium	\$3.79	I
250W High Pressure Sodium	\$6.48	I
400W High Pressure Sodium	\$9.94	I
Metered Ornamental net per kWh (1)	\$0.05999	I

(1) Available to existing installations only

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**FUEL CLAUSE**

Bills subject to the adjustment provided for in Fuel Clause Rider.

**OTHER RIDERS**

Bills are subject to the adjustments provided for in the Transmission Cost Recovery Rider, the Environmental Cost Recovery Rider, the Demand Side Management Cost Adjustment Factor and the Infrastructure Rider.

**LATE PAYMENT CHARGE**

A late payment charge of 1% of the unpaid balance will be added to the next month's bill after the date due.

**OTHER PROVISIONS**

This schedule is also subject to provisions contained in Rules for Application of Street Lighting Rates.

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**STREET LIGHTING ENERGY SERVICE - METERED  
RATE CODE E32**

Section No. 5  
4th Revised Sheet No. 59  
Cancelling 3rd Revised Sheet No. 59

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**AVAILABILITY**

Available for year-round illumination of public streets, parkways, and highways by uncommon electric lamps mounted on standards where customer owns and maintains an ornamental street lighting system complete with standards, luminaires with globes, lamps, photocells, and other appurtenances, together with all necessary cables extending between standards and to point of connection to Company's meter as designated by Company.

**RATE**

Customer Charge per Meter per Month \$5.00

Energy Charge per kWh \$0.05699

**FUEL CLAUSE**

Bills subject to the adjustment provided for in Fuel Clause Rider.

**OTHER RIDERS**

Bills are subject to the adjustments provided for in the Transmission Cost Recovery Rider, the Environmental Cost Recovery Rider, the Demand Side Management Cost Adjustment Factor and the Infrastructure Rider.

**LATE PAYMENT CHARGE**

A late payment charge of 1% of the unpaid balance will be added to the next month's bill after the date due.

**CONDITIONS OF SERVICE**

The customer owns and maintains ornamental street lighting system including underground cables, posts, lamps, ballasts, glassware, and photocells conforming to specified daily operating schedule. Company furnishes energy only at central metered distribution point designated by Company. The daily operating schedule of the lamps shall be from approximately one-half hour after sunset until one-half hour before sunrise.

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**SOUTH DAKOTA ELECTRIC RATE BOOK - SDPUC NO. 2**

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**FIRE AND CIVIL DEFENSE SIREN SERVICE**  
**RATE CODE E40**

Section No. 5  
5th Revised Sheet No. 63  
Cancelling 4th Revised Sheet No. 63

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**AVAILABILITY**

Available for power service for the operation of municipal fire and civil defense warning sirens having a rated capacity not in excess of 25 horsepower.

**RATE**

Per Month per Horsepower of Connected Capacity \$0.64

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**MINIMUM BILL**

Net per Month \$2.91

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**LATE PAYMENT CHARGE**

A late payment charge of 1% of the unpaid balance will be added to the next month's bill after the date due.

**CONNECTION**

Under the above rate, the Company will make no extension for service other than a normal service span. Where conditions are such that a long service connection or extra transformer capacity, or both, are necessary, the customer shall either pay the entire cost of such extra equipment or pay a monthly facilities charge based on such costs.

The circuit serving the siren must be in conduit from the entrance to the motor with an enclosed entrance switch box, which may be sealed and operated from an external appliance.

**OPTIONAL**

In case the customer already has a service connection of sufficient capacity to permit operation of the siren without unduly disturbing conditions on the Company's nearby circuits, the siren may be connected at the option of the customer on the lead side of the customer's existing meter and the commercial rate applied to the total load.

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**FUEL CLAUSE RIDER**

Section No. 5  
8th Revised Sheet No. 64  
Cancelling 7th Revised Sheet No. 64

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**FUEL CLAUSE CHARGE**

There shall be added to or deducted from the monthly bill a Fuel Cost Charge calculated by multiplying the applicable monthly billing kilowatt hours (kWh) by the billed Fuel Adjustment Factor (FAF) per kWh. The billed FAF is calculated by prorating each calendar month FAF by the number of customer billing days in each calendar month, and rounding to the nearest \$0.00001 per kWh.

**FUEL ADJUSTMENT FACTOR (FAF)**

A separate FAF will be determined for each service category described below. The FAF for each service category is the sum of the Current Period Cost of Energy, the Fuel Cost True-Up Factor and the Intersystem Sales Margins sharing, multiplied by the applicable FAF Ratio.

<b>Service Category</b>	<b>FAF Ratio</b>
Residential	1.0124
C&I Non-Demand	1.0199
C&I Demand	1.0033
C&I Demand TOD On-Peak	1.2090
C&I Demand TOD Off-Peak	0.8304
Outdoor Lighting	0.7621

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**SALES OF RENEWABLE ENERGY CREDITS**

Ninety percent (90%) of the South Dakota state jurisdictional share of revenue generated by the sale of Renewable Energy Credits shall be credited to customers.

**EMISSION ALLOWANCES AND FEDERAL PRODUCTION TAX CREDITS**

The South Dakota state jurisdictional share of revenue generated by the sale of emission allowances and the revenue requirements from federal production tax credits (PTC) associated with wind generation allocated to South Dakota shall be credited to customers.

(Continued on Sheet No. 5-64.1)

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**FUEL CLAUSE RIDER (Continued)**

Section No. 5  
1st Revised Sheet No. 64.1  
Cancelling Original Sheet No. 64.1

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**CURRENT PERIOD COST OF ENERGY**

The current period cost of energy shall be the sum of the following qualifying costs for the most recent two month period, divided by the kWh sales for the same period, excluding Intersystem sales.

1. The fossil and nuclear fuel consumed in the Company's generating stations as recorded in Federal Energy Regulatory Commission (FERC) Accounts 151 and 518.
2. The net energy cost of energy purchases as recorded in FERC Account 555 exclusive of capacity or demand charges, when such energy is purchased on an economic dispatch basis.
3. The actual identifiable fossil and nuclear fuel costs associated with energy purchased for reasons other than identified in (2) above.
4. Net costs or revenues recorded in Accounts 456, 501 and 555 (and other appropriate accounts as determined by the Commission) linked to the Company's load serving obligation, associated with participation in wholesale electric energy and ancillary service markets operated by Regional Transmission Organizations, Independent System Operators or similar entities that have received Federal Energy Regulatory Commission approval to operate the energy markets.
5. Less the fuel related costs recovered through intersystem sales.

**FUEL COST TRUE-UP FACTOR**

The Fuel Cost True-up Factor is the cumulative balance of unrecovered or over recovered qualifying system energy and MISO costs from prior months divided by the South Dakota retail kWh sales for the most recent two month period. A carrying charge or credit will be included in the determination of the Fuel Cost True-Up Factor. Said charge or credit will be determined by applying one-twelfth of the overall rate of return granted by the South Dakota Public Utilities Commission in the most recent rate decision to the recorded balance of deferred fuel cost as of the end of the month immediately preceding the fuel adjustment factor determination.

**INTERSYSTEM SALES MARGINS**

Intersystem Sales Margins are defined as intersystem sales revenues less the sum of fuel, energy costs (including costs associated with MISO markets that are recorded in FERC Account 555), and any additional transmission costs incurred that are required to make such sales (referred to as "margins"). Retail customers will receive a per kWh credit for the retail share of total intersystem sales margins, as defined below:

1. Asset Based Margins: One hundred percent (100%) of the South Dakota state jurisdictional share of margins from asset based intersystem energy sales and ancillary services. These margins shall be the actual amounts of such margins recorded, subject to any MISO resettlements.

(Continued on Sheet No. 5-64.2)

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**FUEL CLAUSE RIDER (Continued)**

Section No. 5  
3rd Revised Sheet No. 64.2  
Cancelling 2nd Revised Sheet No. 64.2

**INTERSYSTEM SALES MARGINS (CONTINUED)**

2. Non-Asset Based Margins: Thirty percent (30%) of the South Dakota state jurisdictional share of non-asset based margins from intersystem sales. These margins shall be the actual amounts of such margins recorded, subject to the FERC approved Joint Operating Agreement and any MISO resettlements. The retail share of the Non-Asset Based Margins will be calculated annually after the close of the calendar year, and will be credited to the Fuel Cost True-up Factor only if calendar year margins are positive. Margins equal to or less than \$100,000 will be refunded in one month and margins greater than \$100,000 will be refunded over 12 months.

The Company's retail customers will be served with the lowest cost resources available when the Company is engaged in asset-based transactions. For purposes of comparing which resources are lowest cost and for purposes of determining what order of dispatch constitutes "economic dispatch" under this rider, must-take and take-or-pay energy purchases and must-run resources, such as generation with minimum operating levels, intermittent wind, and run-of-river hydroelectric generation shall always be assigned to retail. Energy purchases that are necessary for reliable and adequate service to retail customers shall be procured at the lowest cost to the extent allowed by state or federal law or regulatory authority.

**PROPERTY TAX ADJUSTMENT PROVISION**

As permitted by SDCL 49-34A-25, a property tax adjustment will be determined annually and is defined as the difference between the South Dakota state jurisdictional share of property tax forecast for the calendar-year and the amount reflected in South Dakota base rates plus a true-up for prior year actual property tax recorded compared to that year's forecast. The resultant adjustment amount shall be recovered from customers. An annual adjustment amount equal to or less than \$100,000 will be recovered in one month and for an amount greater than \$100,000 will be recovered over a 12 month period beginning in April.

**RATE SCHEDULES BY SERVICE CATEGORY**

The FAF for each service category is applicable to the rate schedules as defined below:

**Residential**

Residential (E01, E03)  
Residential TOD (E02, E04)  
Residential Heat Pump Service (E06)  
Energy Controlled Non-Demand (E10)  
Limited Off-Peak (E11)

**Commercial and Industrial Non-Demand**

Energy Controlled Non-Demand (E10)  
Limited Off Peak (E11)  
Small General (E13)  
Small General TOD (E14, E18)  
Fire and Civil Defense Siren (E40)

**Commercial and Industrial Demand – Non-TOD**

General (E15)  
Peak Controlled (E20)

**Commercial and Industrial Demand – TOD**

General TOD (E16)  
Peak Controlled TOD (E21)  
Energy Controlled (E22)

**Outdoor Lighting**

Automatic Protective (E12)  
Street Lighting System (E30)  
Street Lighting Energy (E31)  
Street Lighting Energy – Metered (E32)

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**SOUTH DAKOTA ELECTRIC RATE BOOK - SDPUC NO. 2**

**STANDBY SERVICE RIDER**

Section No. 5  
 5th Revised Sheet No. 68  
 Cancelling 4th Revised Sheet No. 68

**AVAILABILITY**

Applicable to customers that use an alternative generation source with a capacity of 100 kW or more, where the alternative generation serves all or a portion of the customer's electric energy requirements and where the customer chooses to use the Company's electric service to serve that load when the alternative generation is either partly or wholly unavailable.

Under this tariff, the Company will provide Standby Service in accordance with the provisions of this tariff as well as those of Section 2.4 of the General Rules and Regulations.

**RATE**

	Firm Standby		Non-Firm Standby	
	Unscheduled <u>Maintenance</u>	Scheduled <u>Maintenance</u>		
Customer Charge per Month	\$25.20	\$25.20	\$25.20	I
Demand Charge per Month per kW of Contracted Standby Capacity				
Secondary Voltage Service	\$3.00	\$2.90	\$2.00	I
Primary Voltage Service	\$2.30	\$2.20	\$1.30	I
Transmission Transformed Voltage Service	\$1.65	\$1.55	\$0.65	I
Transmission Voltage Service	\$1.00	\$0.90	\$0.00	I

**FUEL CLAUSE**

Bills subject to the adjustment provided for in Fuel Clause Rider.

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**OTHER RIDERS**

Bills are subject to the adjustments provided for in the Transmission Cost Recovery Rider, the Environmental Cost Recovery Rider, the Demand Side Management Cost Adjustment Factor and the Infrastructure Rider.

**SURCHARGE**

In certain communities, bills are subject to a surcharge provided for in Surcharge Rider.

**LATE PAYMENT CHARGE**

A late payment charge of 1% of the unpaid balance will be added to the next month's bill after the date due.

(Continued on Sheet No. 5-68.1)

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**INFRASTRUCTURE RIDER**

Section No. 5  
3rd Revised Sheet No. 74  
Cancelling 2nd Revised Sheet No. 74

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**APPLICATION**

Applicable to bills for electric service provided under the Company's retail rate schedules.

**RIDER**

There shall be included on each customer's monthly bill an Infrastructure Rider adjustment charge, which shall be the Infrastructure Rider Adjustment Factor multiplied by the customer's monthly billing kWh for electric service. This Infrastructure Rider adjustment charge shall be calculated before any city surcharge or city and state sales tax.

**DETERMINATION OF INFRASTRUCTURE RIDER ADJUSTMENT FACTOR**

The Infrastructure Rider Adjustment Factor shall be calculated by dividing the forecasted balance of the Infrastructure Rider Tracker Account by the forecasted retail sales for the upcoming recovery period. The Infrastructure Rider Adjustment Factor shall be rounded to the nearest \$0.000001 per kWh.

The Infrastructure Rider Adjustment Factor may be adjusted annually subject to a compliance filing with the South Dakota Public Utilities Commission (Commission). Revisions to the Infrastructure Rider Adjustment Factor shall apply to bills rendered on and after January 1. The Infrastructure Rider Adjustment Factor for all rate schedules is:

All Customers	\$0.000792 per kWh
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A standard model will be used to calculate the total forecasted revenue requirements for each eligible project for the designated period, including a carrying charge, and these revenue requirements will be charged to the Infrastructure Rider Tracker Account. All costs appropriately charged to the Infrastructure Rider Tracker Account shall be eligible for recovery through this Infrastructure Rider. All revenues recovered from Infrastructure Rider Adjustment Factors shall be credited to the Infrastructure Rider Tracker Account.

Forecasted retail sales shall be the estimated total retail electric sales for the designated recovery period.

**PROJECTS ELIGIBLE FOR INCLUSION IN INFRASTRUCTURE RIDER**

Projects eligible for recovery in the Infrastructure Rider effective on or after July 1, 2015 include 2015 capital projects specified in the settlement agreement in Docket No. EL14-058. For an Infrastructure Rider adjustment factor effective January 1, 2016, projects eligible for recovery include those projects as specified in the settlement agreement in Docket No. EL14-058 and capital investments consistent with SDCL § 49-34A-73 and that are not yet included in base rates or recovered through other mechanisms, subject to Commission approval.

(Continued on Sheet No. 5-75)

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**INFRASTRUCTURE RIDER (Continued)**

Section No. 5  
1st Revised Sheet No. 75  
Cancelling Original Sheet No. 75

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**ANNUAL ADJUSTMENT AND TRUE-UP**

An annual true-up will be filed by October 1 of each year with any changes in the Infrastructure Rider Adjustment Factor implemented the following January 1. The Infrastructure Rider will be updated to true-up the difference between actual costs and revenues for the prior period, reconciling any differences between estimated cost and in-service date and actual cost and in-service date, and include projected revenue requirements for the allowed investments in the following year. This process of true up to actual costs and reset of the Infrastructure Rider factor based on forecast for the following year will continue until the revenue requirements related to investments in the rider are moved into base rates in a future rate case. For each annual true-up, the Infrastructure Rider revenue requirements and carrying charge shall be calculated using the rate of return established in the most recently completed electric rate case. The Company's annual filing with the Commission shall include the total costs of the investments proposed for inclusion, the calculation of the annual revenue requirements for the investments included in the Infrastructure Rider, and the forecasted retail sales. All investments and costs proposed for inclusion in the Infrastructure Rider are subject to approval by the Commission.

**CUSTOMER NOTICE**

The Company shall provide notice to customers of the change in the Infrastructure Rider Adjustment Factor by a bill message in the month the change is effective.

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**SOUTH DAKOTA ELECTRIC RATE BOOK - SDPUC NO. 2**

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**INTERIM RATE SURCHARGE RIDER**

Section No. 5  
1st Revised Sheet No. 76  
Cancelling Original Sheet No. 76

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