Legislative

Northern States Power Company, a Minnesota corporation Minneapolis, Minnesota 55401 SOUTH DAKOTA ELECTRIC RATE BOOK - MPUC NO. 2

RATE SCHEDULES TABLE OF CONTENTS

Item

3. 4.

RIDER

Sheet No. RESIDENTIAL Energy Controlled Service (Non-Demand Metered)5-7 Residential Heat Pump Service (Two Meter Rate)5-9 GENERAL MUNICIPAL

21.	Fuel Clause Rider	5-64
22.	Surcharge Rider	5-65
23.	Residential Controlled Air Conditioning and Water Heating Rider	5-66
24.	Commercial and Industrial Controlled Air Conditioning Rider	5-67.1
25.	Standby Service Rider	5-68
26.	Transmission Cost Recovery Rider	5-71
27.	Environmental Cost Recovery Rider	5-72
<u>28.</u>	Demand Side Management Cost Adjustment Factor	<u>5-73</u>

Date Filed:	06-30-11<u>06-29-12</u>	By: Judy M. Poferl	Effective Date:	08-01-12
	President and CEO of Northern	States Power Company, a Minnes	ota corporation	
Docket No.	EL 11-019<u>12-</u>		Order Date:	06-29-12

RESIDENTIAL SERVICE RATE CODE E01, E03

Section No. 5

2nd3rd Revised Sheet No. 1

Cancelling 1st2nd Revised Sheet No. 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 <u>\$</u> \$ 10.25 \$1		l I
	First 1,000	Excess	
Energy Charge per kWh	<u>kWh per Month</u>	<u>kWh per Month</u>	
June - September	\$0.07432 <u>\$0.08735</u>	\$0.07432 <u>\$0.08735</u>	I
Other Months			
Without Electric Space Heating	\$0.06032<u></u>\$0.07155	\$0.0573 4 <u>\$0.06905</u>	1
Electric Space Heating	\$0.06032 <u>\$0.07155</u>	\$0.0393 4 <u>\$0.04455</u>	I

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 and Environmental Cost Recovery 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.

Date Filed:	06-30-11<u>06-29-12</u>	By: Judy M. Poferl	Effective Date:	08-01-12
	President and CEO of Northerr	n States Power Company, a Minneso	ota corporation	
Docket No.	EL 11-019<u>12-</u>		Order Date:	06-29-12

PROPOSED

Section No. 5

4th<u>5th</u> Revised Sheet No. 2

Cancelling 3rd4th 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) Underground (E04)	\$10.25<u>\$</u>11.00 \$12.25<u>\$</u>13.00	1
On Peak Period Energy Charge per kWh June - September Other Months	\$0.16122 <u>\$0.18478</u>	I
Without Electric Space Heating Electric Space Heating Off Peak Period Energy Charge per kWh	\$0.12250 <u>\$0.14242</u> \$0.10120 <u>\$0.11620</u> \$0.022 40 <u>\$0.02700</u>	

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 and Environmental Cost Recovery 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.

DEFINITION OF PEAK PERIODS

The on peak period is defined as those hours between 9:00 a.m. and 9:00 p.m. Monday through Friday, except the following holidays: New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day. When a designated holiday occurs on Saturday, the preceding Friday will be designated a holiday. When a designated holiday occurs on Sunday, the following Monday will be designated a holiday. The off peak period is defined as all other hours. Definition of on peak and off peak period is subject to change with change in Company's system operating characteristics.

(Continued on Sheet No. 5-3)

Date Filed:	06-30-11<u>06-29-12</u>	By: Judy M. Poferl	Effective Date:	08-01-12
	President and CEO of Nort	hern States Power Company, a M	linnesota corporation	
Docket No.	EL 11-019<u>12-</u>		Order Date:	06-29-12

S:\General-Offices-GO-01\PSF\RA\Rates\Proposed\Sd_elec\EL12-xxx Electric Rate Case\Se_5_02_r05_redline.DOC

5

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

Section No.

2nd3rd Revised Sheet No. 7

Cancelling 1st2nd 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

Customer Charge per Month	Residential \$3.05 <u>\$3.35</u>	Commercial & Industrial \$3.05 <u>\$3.35</u>	I
Energy Charge per kWh Standard Optional	\$0.03227 <u>\$0.03755</u>	\$ 0.03227 \$0.03755	I
June - September Other Months	\$0.07432 <u>\$0.08735</u> \$0.03227 <u>\$0.03755</u>	\$0.06932 <u>\$0.08040</u> \$0.03227<u></u>\$0.03755	1

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 and Environmental Cost Recovery 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 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.
- 2. The duration and frequency of interruptions shall be at the discretion of Company. Interruption will normally occur at such times:
 - a. When Company is required to use oil-fired generation equipment or to purchase power that results in equivalent production cost,
 - b. When Company expects to incur a new system peak, or
 - c. At such times when, in Company's opinion, the reliability of the system is endangered.

 (Continued on Sheet No. 5-8)

 Date Filed:
 06-30-1106-29-12 President and CEO of Northern States Power Company, a Minnesota corporation
 Effective Date:
 08-01-12 06-29-12

 Docket No.
 EL11-01912 Order Date:
 06-29-12

RESIDENTIAL HEAT PUMP SERVICE	Section No.	5
(TWO METER RATE)	2nd3rd Revised Sheet No.	9
RATE CODE E06	Cancelling 1st<u>2nd</u> 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<u>\$3.35</u>

Energy Charge per kWh	
June - September	
Other Months	

\$0.05930<u>\$0.07013</u> \$0.03824<u>\$0.04355</u>

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 and Environmental Cost Recovery 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.

Date Filed:	06-30-11 06-29-12	By: Judy M. Poferl	Effective Date:	08-01-12
Dato Filoa	· · · · · · · · · · · · · · · · · · ·	Northern States Power Company, a Mi		00 01 12
Docket No.	EL 11-019<u>12-</u>		Order Date:	06-29-12

(Continued on Sheet No. 5-10)

S:\General-Offices-GO-01\PSF\RA\Rates\Proposed\Sd_elec\EL12-xxx Electric Rate Case\SE_5_09_r03_redline.DOC

PROPOSED

T

LIMITED OFF PEAK SERVICE RATE CODE E11

Section No. 5

4th<u>5th</u> Revised Sheet No. 11

Cancelling 3rd4th 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 <u>\$3.35</u>
Three Phase	\$5.15 <u>\$5.50</u>
Primary Voltage	\$25.00
Energy Charge per kWh	
Secondary Voltage	\$0.02040 <u>\$0.02500</u>
Primary Voltage	<u>\$0.01940\$0.02400</u>

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 and Environmental Cost Recovery 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)				
Date Filed:	06-30-11<u>06-29-12</u>	By: Judy M. Poferl	Effective Date:	08-01-12
President and CEO of Northern States Power Company, a Minnesota corporation				
Docket No.	EL 11-019<u>12-</u>		Order Date:	06-29-12

S:\General-Offices-GO-01\PSF\RA\Rates\Proposed\Sd_elec\EL12-xxx Electric Rate Case\Se_5_11_r05_redline.doc

1

Т

ł

T

LIMITED OFF PEAK SERVICE (Continued) RATE CODE E11

Section No. 5

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 \$0.22\$0.25 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.

AUTOMATIC PROTECTIVE LIGHTING SERVICE RATE CODE E12

Section No. 5 2nd<u>3rd</u> Revised Sheet No. 14

Cancelling 1st2nd 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	\$7.05 <u>\$7.58</u>	I
175W Mercury (1)	\$7.05 <u>\$7.58</u>	I
250W High Pressure Sodium	\$12.50 <u>\$13.51</u>	I
400W Mercury (1)	\$12.50 <u>\$13.51</u>	I
Directional Units		
250W High Pressure Sodium	\$13.90<u>\$15.00</u>	I
400W Mercury (1)	\$13.90 <u>\$15.00</u>	I
400W High Pressure Sodium	\$17.35 <u>\$18.79</u>	RI

(1) Available to existing installations only.

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 and Environmental Cost Recovery 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)				
Date Filed:	06-30-11<u>06-29-12</u>	By: Judy M. Poferl	Effective Date:	08-01-12
President and CEO of Northern States Power Company, a Minnesota corporation				
Docket No.	EL 11-019 12-		Order Date:	06-29-12

S:\General-Offices-GO-01\PSF\RA\Rates\Proposed\Sd_elec\EL12-xxx Electric Rate Case\SE_5_14_r03_redline.DOC

SMALL GENERAL SERVICE RATE CODE E13

Section No. 5

2nd3rd Revised Sheet No. 21

Cancelling 1st2nd 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 <u>\$10.00</u>	\$9.00 <u>\$10.00</u>
Energy Charge per kWh	\$0.05532 <u>\$0.06460</u>	\$0.06932 <u>\$0.08040</u>

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 and Environmental Cost Recovery 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.

If a demand meter is installed in accordance with the above, the customer may remain on the Small General Service schedule as long as his maximum demand is less than 25 kW. When the customer achieves an actual maximum demand of 25 kW or greater, the customer will be placed on the General Service schedule in the next billing month. A customer with a billing demand of less than 25 kW for 12 consecutive months will be given the option of returning to the Small General Service schedule.

(Continued on Sheet No. 5-22)

Date Filed:	06-30-11<u>06-29-12</u>	By: Judy M. Poferl	Effective Date:	08-01-12
	President and CEO of	of Northern States Power Company, a Minnes	sota corporation	
Docket No.	EL 11-019<u>12-</u>		Order Date:	06-29-12

PROPOSED

I

RATE CODE E14 (METERED) ANDSth6thRevised Sheet No.23RATE CODE E18 (UNMETERED)Cancelling 4th5thRevised Sheet No.23

AVAILABILITY

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

RATE

Customer Charge per Month Metered Time of Day <u>\$11.00</u> \$12.00 <u>\$11.00</u> \$12.00
Metered Time of Day <u>\$11.00\$12.00</u> <u>\$11.00\$12.00</u>
Metered Non-Time of Day \$9.00\$10.00 \$9.00\$10.00
Unmetered Continuous 24 Hour Use \$7.00\$7.75 \$7.00\$7.75
Low Wattage Use, 100 W or Less \$0.28\u00e30.31 \u00e30.31 \u00e30.28\u00e30.31
Low Wattage Use, From 100 W to 400 W \$1.14\$1.27 \$1.14\$1.27
Energy Charge per kWh
On Peak Period Energy \$0.09171 <u>\$0.10751</u> \$0.12118 <u>\$0.14135</u>
Off Peak Period Energy \$0.02240\$0.02700 \$0.02240\$0.02700
Continuous 24 Hour Energy \$0.04666\$0.05518 \$0.05697\$0.06702

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 and Environmental Cost Recovery 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.

DEFINITION OF PEAK PERIODS

The on peak period is defined as those hours between 9:00 a.m. and 9:00 p.m. The on peak period occurs Monday through Friday, except the following holidays: New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day. When a designated holiday occurs on Saturday, the preceding Friday will be designated a holiday. When a designated holiday occurs on Sunday, the following Monday will be designated a holiday. The off peak period is defined as all other hours. Definition of on peak and off peak period is subject to change with change in Company's system operating characteristics.

(Continued on Sheet No. 5-24)

Date Filed:	06-30-11<u>06-29-12</u>	By: Judy M. Poferl	Effective Date:	08-01-12
	President and CEO	of Northern States Power Company, a Minn	esota corporation	
Docket No.	EL 11-019<u>12-</u>		Order Date:	06-29-12

S:\General-Offices-GO-01\PSF\RA\Rates\Proposed\Sd_elec\EL12-xxx Electric Rate Case\Se_5_23_r06_redline.doc

PROPOSED

1

I

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

Section No. 5 2nd3rd Revised Sheet No. 24.1 Cancelling 1st2nd Revised Sheet No. 24.1

TERMS AND CONDITIONS OF SERVICE (Continued)

- 4. Optional Metering Service: Optional metering is available subject to the provisions in the General Rules and Regulations, Section 1.5, for the following applications:
 - a. Kilowatt-hour Metered Service: For applications where a non-time of day meter is used, the time of day metering charge will be waived and the monthly customer charge for each location is <u>\$9.00</u><u>\$10.00</u>.
 - b. Unmetered Service: For applications where no metering is installed, the monthly customer charge for each location is \$7.00\$7.75. If requested by Company, the customer agrees to receive one or more combined bills for all their unmetered service locations. For purposes of applying the appropriate customer service charge, one customer service charge shall be applied for every point of delivery. A point of delivery shall be any location where a meter would otherwise be required under this schedule.
 - c. Low Wattage Unmetered Service: For applications where customer owns and operates multiple electronic devices in at least 200 locations within Company's South Dakota electric service area. Such electronic devices are: 1) individually located at each point of delivery, 2) rated at less than 400 Watts, and 3) operated with a continuous and constant load level year round. Each individual electronic device must not in any way interfere with Company operations and service to adjacent customers. This optional metering service is not applicable to electric service for traffic signals, civil defense, or lighting. Company reserves the right to evaluate customer requests for this optional metering service to determine eligibility.

The monthly fixed charge under this optional metering service shall be <u>\$0.28\$0.31</u> per device for devices with a rating of 100 Watts or less. For devices with a rating over 100 Watts but less than 400 Watts, the monthly fixed charge shall be <u>\$1.14\$1.27</u> per device. The customer charge shall equal the sum of the fixed charges for customer's low wattage devices in service for the billing month.

In place of metered usage for each device, customer will be billed for the predetermined energy usage in kWh per device. The energy charge shall equal the sum of the predetermined energy usage for customer's low wattage devices in service for the billing month multiplied by the Continuous 24 Hour Energy Charge applicable for the billing month.

Customer shall contract for this optional metering service through an electric service agreement with Company.

 Date Filed:
 06-30-1106-29-12 President and CEO of Northern States Power Company, a Minnesota corporation
 Effective Date:
 08-01-12

 Docket No.
 EL11-01912 Order Date:
 06-29-12

S:\General-Offices-GO-01\PSF\RA\Rates\Proposed\Sd_elec\EL12-xxx Electric Rate Case\SE_5_24-1_r03_redline.doc

PROPOSED

L

I

I

I

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	<u>\$21.00</u> <u>\$22.00</u>	I
Service at Secondary Voltage Demand Charge per Month per kW	<u>Oct-May</u> <u>Jun-Sep</u> <u>\$7.40<u>\$8.31</u> <u>\$10.90<u>\$12.11</u></u></u>	I
Energy Charge per kWh	\$0.02545 <u>\$0.03086</u>	I
Energy Charge Credit per Month per kWh All kWh in Excess of 360 Hours Times the Billing Demand	\$0.00702 <u>\$0.00798</u>	I
	January - December	
Voltage Discounts per Month Primary Voltage Transmission Transformed Voltage Transmission Voltage	<u>Per kW</u> Per kWh \$0.70 \$0.0010\$0.0011 \$1.40 \$0.0024\$0.0027 \$2.00 \$0.0026\$0.0029	RI RI I
	====== <u>=====</u>	

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 and Environmental Cost Recovery 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)				
Date Filed:	06-30-11<u>06-29-12</u>	By: Judy M. Poferl	Effective Date:	08-01-12
President and CEO of Northern States Power Company, a Minnesota corporation				
Docket No.	EL 11-019<u>12-</u>		Order Date:	06-29-12

S:\General-Offices-GO-01\PSF\RA\Rates\Proposed\Sd_elec\EL12-xxx Electric Rate Case\SE_5_25_r03_redline.DOC

PROPOSED

GENERAL TIME OF DAY SERVICE RATE CODE E16

Section No. 5

2nd3rd Revised Sheet No. 28

Cancelling 1st2nd Revised Sheet No. 28

AVAILABILITY

Available to any non-residential customer for general service.

RATE

Customer Charge per Month	\$2 4.(00<u>\$25.00</u>	I
Service at Secondary Voltage	<u>Oct-May</u>	Jun-Sep	
Demand Charge per Month per kW			
On Peak Period Demand	\$7.40<u>\$8.31</u>	\$10.90 <u>\$12.11</u>	I
Off Peak Period Demand in Excess of	\$2.00	\$2.00	
On Peak Period Demand			
Energy Charge per kWh			
On Peak Period Energy	\$0.03252 9	\$0.03971	
Off Peak Period Energy	<u>\$0.01995</u>	\$0.02436	I
Energy Charge Credit per Month per kWh			
All kWh in Excess of 360 Hours Times the	<u>\$0.00702</u>	<u>\$0.00798</u>	
On Peak Period Billing Demand, Not to			•
Exceed 50% of Total kWh			
	Janua	ary - December	
Voltage Discounts per Month	Per kW	Per kWh	RI
Primary Voltage	\$0.70	\$0.0010 <u>\$0.0011</u>	RI
Transmission Transformed Voltage	\$1.40	\$0.002 4 <u>\$0.0027</u>	-
Transmission Voltage	\$2.00	\$0.0026 <u>\$0.0029</u>	'

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 and Environmental Cost Recovery 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)				
Date Filed:	06-30-11 06-29-12	By: Judy M. Poferl	Effective Date:	08-01-12
President and CEO of Northern States Power Company, a Minnesota corporation				
Docket No.	EL 11-019 12-		Order Date:	06-29-12

S:\General-Offices-GO-01\PSF\RA\Rates\Proposed\Sd_elec\EL12-xxx Electric Rate Case\SE_5_28_r03_redline.DOC

PROPOSED

Section No. 5

2nd3rd Revised Sheet No. 31

Cancelling 1st2nd 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	harge per Month \$50.00	
Service at Secondary Voltage Demand Charge per Month per kW	Firm Demand Controllable Demand Oct-May Jun-Sep Oct-May Jun-Sep \$7.40\$8.31 \$10.90\$12.11 \$5.33\$6.09 \$5.33\$6.09	I
Energy Charge per kWh	\$0.02545<u>\$</u>0.03086	
Energy Charge Credit per Month per kWh All kWh in Excess of 360 Hours Times the Sum of All Billing Demands	\$0.00702 <u>\$0.00798</u>	
Voltage Discounts per Month Primary Voltage Transmission Transformed Voltage Transmission Voltage	January - DecemberPer kWPer kWh\$0.70\$0.0010\$0.0011\$1.40\$0.0024\$0.0027\$2.00\$0.0026\$0.0029	RI RI I

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 and Environmental Cost Recovery 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:	06-30-11 06-29-12	By: Judy M. Poferl	Effective Date:	08-01-12
	President and CEO of	Northern States Power Company, a Minr	nesota corporation	
Docket No.	EL 11-019<u>12-</u>		Order Date:	06-29-12

S:\General-Offices-GO-01\PSF\RA\Rates\Proposed\Sd_elec\EL12-xxx Electric Rate Case\SE_5_31_r03_redline.DOC

PEAK CONTROLLED SERVICE (Continued) RATE CODE E20 Section No. 5 2nd3rd Revised Sheet No. 32

Cancelling 1st2nd Revised Sheet No. 32

DETERMINATION OF DEMAND

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

<u>Adjusted Demand</u> 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.

<u>Predetermined Demand</u> 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.

<u>Firm Demand</u> 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.

<u>Controllable Demand</u> 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 <u>\$51.00</u> per kW times the predetermined demand, plus <u>\$32.00</u> per kW times the expected maximum controllable demand.

(Continued on Sheet No. 5-33)					
Date Filed:	06-30-11<u>06-29-12</u>	By: Judy M. Poferl	Effective Date:	08-01-12	
President and CEO of Northern States Power Company, a Minnesota corporation					
Docket No.	EL 11-019<u>12-</u>		Order Date:	06-29-12	

S:\General-Offices-GO-01\PSF\RA\Rates\Proposed\Sd_elec\EL12-xxx Electric Rate Case\SE_5_32_r03_redline.DOC

PROPOSED

PEAK CONTROLLED TIME OF DAY SERVICE	Section No.	5
RATE CODE E21	2nd3rd Revised Sheet No.	34
	Cancelling 1st<u>2nd</u> 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			+	
Service at Secondary Voltage Demand Charge per Month per kW	<u>Firm De</u> Oct-May	emand Jun-Sep	<u>Controllabl</u> Oct-May	le Demand Jun-Sep	
On Peak Period Demand	\$7.40 <u>\$8.31</u>	\$10.90 <u>\$12.11</u>	\$5.33 <u>\$6.09</u>	\$5.33 <u>\$6.09</u>	I
Off Peak Period Demand in Excess of On Peak Period Demand	\$2.00	\$2.00	\$2.00	\$2.00	
Energy Charge per kWh On Peak Period Energy Off Peak Period Energy).03252<u>\$0.03</u>).01995<u>\$0.02</u>		1
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		\$ ().00702<u>\$</u>0.00	<u>798</u>	I
Voltage Discounts per Month Primary Voltage		<u>January</u> <u>Per kW</u> \$0.70	<u>/ - December</u> <u>Per kWh</u> \$0.0010 \$0.0011		R I
Transmission Transformed Voltage		\$1.40	\$0.0024		R I
Transmission Voltage		\$2.00	<u>\$0.0027</u> \$0.0026 <u>\$0.0029</u>		I

(Continued on Sheet No. 5-35)				
Date Filed:	06-30-11<u>06-29-12</u>	By: Judy M. Poferl	Effective Date:	08-01-12
	President and CEC	O of Northern States Power Company, a Minnes	sota corporation	
Docket No.	EL 11-019 12-		Order Date:	06-29-12

S:\General-Offices-GO-01\PSF\RA\Rates\Proposed\Sd_elec\EL12-xxx Electric Rate Case\SE_5_34_r03_redline.DOC

PEAK CONTROLLED TIME OF DAY SERVICE	Section No.	5
(Continued)	2nd3rd Revised Sheet No.	36
RATE CODE E21	Cancelling <u>1st2nd</u> 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 that 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 \$51.00\$57.00 per kW times the predetermined demand, plus \$32.00\$36.00 per kW times the expected contracted maximum controllable demand.

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. 3-37)				
Date Filed:	06-30-11<u>06-29-12</u>	By: Judy M. Poferl	Effective Date:	08-01-12
	President and CEO of	f Northern States Power Company, a Min	nesota corporation	
Docket No.	EL 11-019<u>12-</u>		Order Date:	06-29-12

(Continued on Sheet No. 5-37)

S:\General-Offices-GO-01\PSF\RA\Rates\Proposed\Sd elec\EL12-xxx Electric Rate Case\SE 5 36 r03 redline.DOC

PROPOSED

Т I

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			ŧ	
Service at Secondary Voltage	<u>Firm D</u> Oct-May	<u>)emand</u> Jun-Sep	<u>Controllabl</u> Oct-May	<u>e Demand</u> Jun-Sep	
Demand Charge per Month per kW					
On Peak Period Demand	\$7.40	\$10.90	\$4.94	\$4.94	
	<u>\$8.31</u>	<u>\$12.11</u>	<u>\$5.67</u>	<u>\$5.67</u>	I
Off Peak Period Demand in Excess of On Peak Period Demand	\$2.00	\$2.00	\$2.00	\$2.00	
Energy Charge per kWh					
On Peak Period Energy	\$0.0325	2 \$0.03971	\$0.0292	<u>22\$0.03621</u>	1
Off Peak Period Energy	\$0.019 9	5 <u>\$0.02436</u>	\$0.0187	7 <u>5\$0.02316</u>	1
Control Period Energy			\$0.	09200	ŧ
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		<u>\$0.00702<u>\$0.</u></u>	<u>00798</u>		I
		January -	December		
Voltage Discounts per Month		Per kW	<u>Per kWh</u>		
Primary Voltage		\$0.70	\$0.0010		R
Transmission Transformed Voltage		\$1.40	<u>\$0.0011</u> \$0.0024 \$0.0027		l R
Transmission Voltage		\$2.00	\$0.0026 <u>\$0.0029</u>		I I

(Continued on Sheet No. 5-41)				
Date Filed:	06-30-11<u>06-29-12</u>	By: Judy M. Poferl	Effective Date:	08-01-12
	President and CEC	O of Northern States Power Company, a Minnes	sota corporation	
Docket No.	EL 11-019<u>12-</u>		Order Date:	06-29-12

S:\General-Offices-GO-01\PSF\RA\Rates\Proposed\Sd_elec\EL12-xxx Electric Rate Case\SE_5_40_r03_redline.DOC

40

ENERGY CONTROLLED SERVICE (Continued) RATE CODE E22

Section No. 5

2nd3rd Revised Sheet No. 42

Cancelling 1st2nd Revised Sheet No. 42

DETERMINATION OF DEMAND (Continued)

<u>Firm Demand</u> 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.

<u>Controllable Demand</u> 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.

<u>Minimum On Peak Demand</u> 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 <u>\$51.00</u> per kW times the predetermined demand, plus <u>\$30.00</u> per kW times the expected maximum controllable demand.

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 Oneet No. 5-45)		
Date Filed:	06-30-11<u>06-29-12</u>	By: Judy M. Poferl	Effective Date:	08-01-12
	President and CEO of	Northern States Power Company, a Min	nesota corporation	
Docket No.	EL 11-019 12-		Order Date:	06-29-12
Docket No.	EL 11-019<u>12-</u>		Order Date:	06-29-12

(Continued on Sheet No. 5-43)

S:\General-Offices-GO-01\PSF\RA\Rates\Proposed\Sd_elec\EL12-xxx Electric Rate Case\SE_5_42_r03_redline.DOC

PROPOSED

Section No. 5 <u>2nd3rd</u> Revised Sheet No. 56 Cancelling <u>1st2nd</u> 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

	<u> </u>	Monthly Rate per Luminaire		
			Decorative	
Designation of Lamp	<u>Overhead</u>	Underground	Underground	
100W High Pressure Sodium	\$12.24<u></u>\$14.15	\$19.95 <u>\$23.30</u>	\$26.3 4 <u>\$31.38</u>	
150W High Pressure Sodium	\$13.94<u>\$16.12</u>	\$21.76 <u>\$25.39</u>	\$27.62 \$32.90	
250W High Pressure Sodium	\$17.9 4 <u>\$20.85</u>	\$26.03<u></u>\$30.43	\$34.02<u></u>\$40.11	
400W High Pressure Sodium	\$21.97 <u>\$25.67</u>			

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 and Environmental Cost Recovery 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:	06-30-11<u>06-29-12</u>	By: Judy M. Poferl	Effective Date:	08-01-12
	President and CEO of Nor	thern States Power Company, a M	linnesota corporation	
Docket No.	EL 11-019<u>12-</u>		Order Date:	06-29-12

Section No. 5 2nd3rd Revised Sheet No. 57 Cancelling 1st2nd 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

I
Ι
I
I
I
I
I
Ι

(Continued on Sheet No. 5-58)

Date Filed:	06-30-11<u>06-29-12</u>	By: Judy M. Poferl	Effective Date:	08-01-12
	President and CEO of N	Northern States Power Company, a Minr	nesota corporation	
Docket No.	EL 11-019<u>12-</u>		Order Date:	06-29-12

S:\General-Offices-GO-01\PSF\RA\Rates\Proposed\Sd_elec\EL12-xxx Electric Rate Case\SE_5_57_r03_redline.DOC

RATE (Continued)

GROUP IV	

Designation of Lamp	Monthly Rate per Luminaire - AN	
175W Mercury	\$3.63 <u>\$4.12</u>	I
70W High Pressure Sodium	\$1.70 \$1.90	I
100W High Pressure Sodium	\$2.18 <u>\$2.49</u>	I
150W High Pressure Sodium	\$3.12 <u>\$3.54</u>	I
250W High Pressure Sodium	\$5.28 <u>\$6.02</u>	I
400W High Pressure Sodium	\$8.05 <u>\$9.21</u>	I
Metered Ornamental net per kWh (1)	\$0.04820 <u>\$0.05565</u>	RI

(1) Available to existing installations only

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, and Environmental Cost Recovery 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:	06-30-11<u>06-29-12</u>	By: Judy M. Poferl	Effective Date:	08-01-12		
President and CEO of Northern States Power Company, a Minnesota corporation						
Docket No.	EL 11-019 12-		Order Date:	06-29-12		

STREET LIGHTING ENERGY SERVICE - METERED RATE CODE E32

Section No. 5 2nd3rd Revised Sheet No. 59

Cancelling 1st2nd 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 <u>\$5.50</u>	<u>RI</u>
Energy Charge per kWh	<u>\$0.04570\$0.05265</u>	RI

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 and Environmental Cost Recovery 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.

 Date Filed:
 06-30-1106-29-12 President and CEO of Northern States Power Company, a Minnesota corporation Docket No.
 EL11-01912-Order Date:
 08-01-12 Order Date:

FIRE AND CIVIL DEFENSE SIREN SERVICE RATE CODE E40

Section No. 5 <u>2nd3rd</u> Revised Sheet No. 63

Cancelling 1st2nd 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 \$0.59\$0.64

MINIMUM BILL

Net per Month <u>\$2.68</u>\$2.88

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.

 Date Filed:
 06-30-1106-29-12 President and CEO of Northern States Power Company, a Minnesota corporation
 Effective Date:
 08-01-12 Order Date:

 Docket No.
 EL11-01912 Order Date:
 06-29-12
 Т

Т

FUEL CLAUSE RIDER

Section No. 5

6th<u>7th</u> Revised Sheet No. 64

Cancelling 5th6th 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.

Service Category	FAF Ratio	1
Residential	1.0119<u>1.0216</u>	R
C&I Non-Demand	1.0268<u>1.0204</u>	R
C&I Demand	1.0089<u>0.9992</u>	R
C&I Demand TOD On-Peak	1.2537<u>1.2532</u>	
C&I Demand TOD Off-Peak	0.7910<u>0.7947</u>	R
Outdoor Lighting	0.7629 0.7421	IX.

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.

н Н И

N

(Continued on Sheet No. 5-64.1)

Date Filed:	06-30-11<u>06-29-12</u>	By: Judy M. Poferl	Effective Date:	08-01-12	
President and CEO of Northern States Power Company, a Minnesota corporation					
Docket No.	EL 11-019<u>12-</u>		Order Date:	06-29-12	

S:\General-Offices-GO-01\PSF\RA\Rates\Proposed\Sd_elec\EL12-xxx Electric Rate Case\Se_5_64_r07_redline.doc

FUEL CLAUSE RIDER (Continued)

5 Section No. 1st2nd Revised Sheet No. 64.2 Cancelling Original 1st Revised Sheet No. 64.2

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.
- 2. Non-Asset Based Margins: Thirty percent (30%) of the South Dakota state jurisdictional share of nonasset 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.

RATE SCHEDULES BY SERVICE CATEGORY

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

Residential	Commercial and Industrial Demand – Non-TOD	
Residential (E01, E03)	General (E15)	
Residential TOD (E02, E04)	Peak Controlled (E20)	
Residential Heat Pump Service (E06)		
Energy Controlled Non-Demand (E10)	Commercial and Industrial Demand – TOD	-Ŧ
Limited Off-Peak (E11)	General TOD (E16)	
	Peak Controlled TOD (E21)	
Commercial and Industrial Non-Demand	Energy Controlled (E22)	
Energy Controlled <u>Non-Demand</u> (E10)		I
Limited Off Peak (E11)	Outdoor Lighting	
Small General (E13)	Automatic Protective (E12)	
Small General TOD (E14, E18)	Street Lighting System (E30)	- ∓
Fire and Civil Defense Siren (E40)	Street Lighting Energy (E31)	- ∓
	Street Lighting Energy – Metered (E32)	- Ŧ

Date Filed:

Docket No.

06-30-1106-29-12

EL11-01912-

By: Judy M. Poferl President and CEO of Northern States Power Company, a Minnesota corporation

Effective Date:	08-01-12
a corporation	
Order Date:	06-29-12

Order Date:

STANDBY SERVICE RIDER Section No. 2nd3rd Revised Sheet No. Cancelling 1st2nd Revised Sheet No.	o. (58

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	N
	Unscheduled	Scheduled		
	Maintenance	Maintenance		
Customer Charge per Month	\$25.00	\$25.00	\$25.00	N
Demand Charge per Month per kW of Contracted Standby Capacity Secondary Voltage Service Primary Voltage Service Transmission Transformed Voltage Service Transmission Voltage Service	\$ <u>2.79</u> \$2.91 \$ <u>2.09</u> \$2.21 \$ 1.39 \$1.51 \$0.79 <u>\$0.91</u>	\$ <u>2.69</u> \$2.81 \$1.99 <u>\$2.11</u> \$1.29 <u>\$1.41</u> \$0.69 <u>\$0.81</u>	\$2.00 \$1.30 \$0.60 \$0.00	rn <u>i</u> In In Rn <u>i</u>

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 and the Environmental Cost Recovery 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.

Ŧ

Ŧ

Ŧ

Ŧ

(Continued on Sheet No. 5-68.1)				
Date Filed:	06-30-11<u>06-29-12</u>	By: Judy M. Poferl	Effective Date:	08-01-12
President and CEO of Northern States Power Company, a Minnesota corporation				
Docket No.	EL 11-019<u>12-</u>		Order Date:	06-29-12

S:\General-Offices-GO-01\PSF\RA\Rates\Proposed\Sd_elec\EL12-xxx Electric Rate Case\SE_5_68_r03_redline.DOC

PROPOSED