

# PUBLIC UTILITES COMMISSION OF SOUTH DAKOTA

# SOUTH DAKOTA ELECTRIC RATE BOOK

TARIFF SCHEDULES
APPLICALBLE TO
ELECTRIC SERVICE
OF
BLACK HILLS POWER, INC.

625 9<sup>TH</sup> STREET P.O. BOX 1400 RAPID CITY, SOUTH DAKOTA 57709

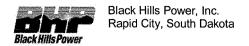


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Director of Rates



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# **RESIDENTIAL SERVICE**

# **AVAILABLE**

At points on the Company's existing secondary distribution lines supplied by its interconnected transmission system within Butte, Custer, Fall River, Lawrence, Meade, and Pennington counties of South Dakota.

# **APPLICABLE**

To a single-family private dwelling unit supplied through one meter for domestic use including lighting, cooking, and other household uses.

This schedule is not applicable to a residence that is used for commercial, professional, or another gainful enterprise; however, if the domestic use can be separately metered, this schedule is applicable to the metered domestic portion of energy use.

A single-family dwelling in which four sleeping rooms or more are rented or are available for rent, is considered non-domestic and the applicable General Service Rate shall apply.

# **CHARACTER OF SERVICE**

Alternating current, 60 hertz, single phase, at nominal voltages of 120 or 120/240 volts.

# **NET MONTHLY BILL**

Rate Customer Charge	\$8.25	(R)
Energy Charge	All Usage at 10.20¢ per kWh	(R)
<u>Minimum</u>	The Customer Charge	



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Effective Date: April 1, 2010

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#### RESIDENTIAL SERVICE

#### **ENERGY COST ADJUSTMENT**

The above schedule of charges shall be adjusted in accordance with:

1. The Fuel and Purchased Power Adjustment tariff.

2. The Transmission Cost Adjustment tariff.

(D)

When the billing period includes a change in the charges of an above referenced Energy Cost Adjustment tariff, the customer's bill shall be prorated accordingly.

#### **PAYMENT**

Net monthly bills are due and payable twenty days from the date of the bill, and after that date the account becomes delinquent. A late payment charge of 1.5% on the current unpaid balance shall be calculated and included as part of each monthly billing. A non-sufficient funds charge of \$15.00 shall apply to process a payment from a customer that is returned to the Company by the bank as not payable. If a bill is not paid, the Company shall have the right to suspend service, providing ten (10) days written notice of such suspension has been given. When service is suspended for nonpayment of a bill, a Customer Service Charge will apply.

#### **TERMS AND CONDITIONS**

- 1. Service will be rendered under the Company's General Rules and Regulations.
- 2. Service provided hereunder shall be on a continuous basis. Customers requesting service for cottages or cabins if discontinued and then resumed within twelve months after service was first discontinued shall pay all charges that would have been billed had service not been discontinued.
- Company-approved water heaters shall have a tank capacity of not less than 30 gallons and an
  electric capacity of not more than 4,500 watts at 240 volts. If two elements are used, interlocking
  controls are required to prevent simultaneous operation.
- 4. The Company reserves the right to limit electrical demand during time of the Company's peak load.

### **TAX ADJUSTMENT**

Bills computed under the above rate shall be adjusted by the applicable proportionate part of any impost, assessment or charge imposed or levied by any governmental authority as a result of laws or ordinances enacted, which is assessed or levied on the basis of revenue for electric energy or service sold, and/or the volume of energy generated and sold.



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#### SOUTH DAKOTA ELECTRIC RATE BOOK

TOTAL ELECTRIC RESIDENTIAL SERVICE

RATE DESIGNATION - RTE

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#### TOTAL ELECTRIC RESIDENTIAL SERVICE

# **AVAILABLE**

At points on the Company's existing secondary distribution lines supplied by its interconnected transmission system within Butte, Custer, Fall River, Lawrence, Meade, and Pennington Counties of South Dakota.

# **APPLICABLE**

To a single-family private dwelling unit supplied through one meter for all domestic use, including lighting, cooking, household electrical appliances, water heating, space heating, and air conditioning, where electric service is the only source of energy for the dwelling unit, except energy provided by wood burning fireplaces used primarily for aesthetic purposes.

This schedule is not applicable to a residence which is used for commercial, professional or any other gainful enterprise; however, if the domestic use can be separately metered, this schedule is applicable to the metered domestic portion of energy use.

A single-family dwelling in which four sleeping rooms or more are rented or are available for rent, is considered non-domestic and the applicable General Service rate shall apply.

# **CHARACTER OF SERVICE**

Alternating current, 60 hertz, single phase, at a nominal voltage of 120/240 volts.

# **NET MONTHLY BILL**

Rate Customer Charge	\$10.75	(R)
Energy Charge	All usage at 8.25¢ per kWh	(R)
<u>Minimum</u>	The Customer Charge	



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#### SOUTH DAKOTA ELECTRIC RATE BOOK

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#### **TOTAL ELECTRIC RESIDENTIAL SERVICE**

#### **ENERGY COST ADJUSTMENT**

The above schedule of charges shall be adjusted in accordance with:

1. The Fuel and Purchased Power Adjustment tariff.

2. The Transmission Cost Adjustment tariff.

(D)

When the billing period includes a change in the charges of an above referenced Energy Cost Adjustment tariff, the customer's bill shall be prorated accordingly.

# **PAYMENT**

Net monthly bills are due and payable twenty days from the date of the bill, and after that date the account becomes delinquent. A late payment charge of 1.5% on the current unpaid balance shall be calculated and included as part of each monthly billing. A non-sufficient funds charge of \$15.00 shall apply to process a payment from a customer that is returned to the Company by the bank as not payable. If a bill is not paid, the Company shall have the right to suspend service, providing ten (10) days written notice of such suspension has been given. When service is suspended for nonpayment of a bill, a Customer Service Charge will apply.

# **TERMS AND CONDITIONS**

- 1. Service will be rendered under the Company's General Rules and Regulations.
- 2. Service provided hereunder shall be on a continuous basis.
- Company-approved water heaters shall have a tank capacity of not less than 30 gallons and an electric capacity of not more than 4,500 watts at 240 volts. If two elements are used, interlocking controls are required to prevent simultaneous operation.
- The Company reserves the right to limit electrical demand during time of the Company's peak load.

# **TAX ADJUSTMENT**

Bills computed under the above rate shall be adjusted by the applicable proportionate part of any impost, assessment or charge imposed or levied by any governmental authority as a result of laws or ordinances enacted, which is assessed or levied on the basis of revenue for electric energy or service sold, and/or the volume of energy generated and sold.



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#### **GENERAL SERVICE**

# **AVAILABLE**

At points on the Company's existing distribution facilities supplied by its interconnected transmission system within Butte, Custer, Fall River, Lawrence, Meade, and Pennington Counties of South Dakota.

# **APPLICABLE**

To customers using electric service supplied at one point of delivery and for which no specific schedule is provided. This schedule is not applicable to standby, supplementary, emergency, resale, shared, or incidental service.

# **CHARACTER OF SERVICE**

Alternating current, 60 hertz, at the voltage and phase of the Company's established distribution system most available to the location of the customer.

# **NET MONTHLY BILL**

Rate		(P)
Customer Charge \$11	.00	(R)
Capacity Charge		
No Charge for first 5 kW of Billing Ca	apacity	
\$ 6.40 per kW for next 45 kW of Bill	ing Capacity	(R)
\$ 6.03 per kW for all additional kW	of Billing Capacity	(R)
Energy Charge		
11.06¢ per kWh for first 1,000	kWh	(R)
9.58¢ per kWh for next 2,000		
8.49¢ per kWh for next 12,000		
6.95¢ per kWh for all additional kW		
Minimum		1
<u>Minimum</u>		
including a special transformer insta	ilovolt-ampere (kVA) of required transformer capacity allation provided for the benefit of the customer or to protect mers, but not less than the Customer Charge.	(I)

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By: Chris Kilpatrick Director of Rates

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GENERAL SERVICE

RATE DESIGNATION - GS

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Section No. 3

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(T)

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(T)

# **GENERAL SERVICE**

#### **BILLING CAPACITY**

Customer's average kilowatt load during the fifteen-minute period of maximum use during the month.

<u>Power Factor Adjustment</u> – If the power factor for the month (determined at the Company's option by permanent measurement or by a test of not less than fifteen-minute duration under conditions which the Company determines to be normal) is less than eighty-five percent at the point of delivery, the Billing Capacity will be increased by multiplying by eighty-five percent and dividing by the power factor expressed in percent. Power factor is defined to be the quotient obtained by dividing the kilowatt-hours used during the month by the square root of the sum of the squares of the kilowatt-hours used and the lagging reactive kilovolt-ampere-hours supplied during the same period. Any leading kilovolt-ampere-hours supplied during the period will not be considered.

# **ENERGY COST ADJUSTMENT**

The above schedule of charges shall be adjusted in accordance with:

(D) (N)

- 1. The Fuel and Purchased Power Adjustment tariff.
- The Transmission Cost Adjustment tariff.

(D)

When the billing period includes a change in the charges of an above referenced Energy Cost Adjustment tariff, the customer's bill shall be prorated accordingly.

#### **PAYMENT**

Net monthly bills are due and payable twenty days from the date of the bill, and after that date the account becomes delinquent. A late payment charge of 1.5% on the current unpaid balance shall be calculated and included as part of each monthly billing. A non-sufficient funds charge of \$15.00 shall apply to process a payment from a customer that is returned to the Company by the bank as not payable. If a bill is not paid, the Company shall have the right to suspend service, providing ten (10) days written notice of such suspension has been given. When service is suspended for nonpayment of a bill, a Customer Service Charge will apply.

#### **TERMS AND CONDITIONS**

Date Filed: September 30, 2009

Service will be rendered under the Company's General Rules and Regulations.

# **TAX ADJUSTMENT**

Bills computed under the above rate shall be adjusted by the applicable proportionate part of any impost, assessment or charge imposed or levied by any governmental authority as a result of laws or ordinances enacted, which is assessed or levied on the basis of revenue for electric energy or service sold, and/or the volume of energy generated and sold.

By: <u>Chris Kilpatrick</u> Director of Rates



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#### **GENERAL SERVICE - TOTAL ELECTRIC**

# **AVAILABLE**

At points on the Company's existing distribution facilities supplied by it interconnected transmission system within Butte, Custer, Fall River, Lawrence, Meade, and Pennington Counties of South Dakota.

# **APPLICABLE**

To customers supplied at one point of delivery for general use including space heating and air conditioning, where electric service is the only source of energy at the service location, whose connected space heating load is not less than thirty percent (30%) of the total connected load, and for which no specific schedule is provided. This schedule is not applicable to temporary, standby, supplementary, emergency, resale, shared, or incidental service.

# **CHARACTER OF SERVICE**

Alternating current, 60 hertz, at the voltage and phase of the Company's established distribution system most available to the location of the customer.

# **NET MONTHLY BILL**

<u>Ra</u>	Rate Customer Charge \$16.50	(R	₹)
	Capacity Charge No charge for first 5kW of Billing Capacity \$5.91 per kW for the next 45 kW of Billing Capacity \$5.50 per kW for all additional kW of Billing Capacity	(R 	₹)
	Energy Charge 7.43¢ per kWh for the first 6,000 kWh 6.95¢ per kWh for all additional kWh	(R 	₹)
	Minimum  The Capacity Charge but not less than \$2.66 per kilovolt-ampe transformer capacity including a special transformer installation customer or to protect the quality of service to other customers Customer Charge.	provided for the benefit of the	)



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#### SOUTH DAKOTA ELECTRIC RATE BOOK

GENERAL SERVICE - TOTAL ELECTRIC

RATE DESIGNATION - GTE

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# **GENERAL SERVICE – TOTAL ELECTRIC**

#### **BILLING CAPACITY**

Customer's average kilowatt load during the fifteen-minute period of maximum use during the month.

<u>Power Factor Adjustment</u> – If the power factor for the month (determined at the Company's option by permanent measurement or by a test of not less than fifteen-minute duration under conditions which the Company determines to be normal) is less than eighty-five percent at the point of delivery, the Billing Capacity will be increased by multiplying by eighty-five percent and dividing by the power factor expressed in percent. Power factor is defined to be the quotient obtained by dividing the kilowatt-hours used during the month by the square root of the sum of the squares of the kilowatt-hours used and the lagging reactive kilovolt-ampere-hours supplied during the same period. Any leading kilovolt-ampere-hours supplied during the period will not be considered.

#### **ENERGY COST ADJUSTMENT**

The above schedule of charges shall be adjusted in accordance with:

1. The Fuel and Purchased Power Adjustment tariff.

2. The Transmission Cost Adjustment tariff.

(D)

When the billing period includes a change in the charges of an above referenced Energy Cost Adjustment tariff, the customer's bill shall be prorated accordingly.

# **PAYMENT**

Net monthly bills are due and payable twenty days from the date of the bill, and after that date the account becomes delinquent. A late payment charge of 1.5% on the current unpaid balance shall be calculated and included as part of each monthly billing. A non-sufficient funds charge of \$15.00 shall apply to process a payment from a customer that is returned to the Company by the bank as not payable. If a bill is not paid, the Company shall have the right to suspend service, providing ten (10) days written notice of such suspension has been given. When service is suspended for nonpayment of a bill, a Customer Service Charge will apply.

# **TERMS AND CONDITIONS**

Service will be rendered under the Company's General Rules and Regulations.

#### TAX ADJUSTMENT

Bills computed under the above rate shall be adjusted by the applicable proportionate part of any impost, assessment or charge imposed or levied by any governmental authority as a result of laws or ordinances enacted, which is assessed or levied on the basis of revenue for electric energy or service sold, and/or the volume of energy generated and sold.

Date Filed: September 30, 2009

By: Chris Kilpatrick Director of Rates



Rate Codes 21 and 30

(T) (T)

#### SOUTH DAKOTA ELECTRIC RATE BOOK

**GENERAL SERVICE - LARGE** Section No. 3 (T)**RATE DESIGNATION - GL** Twelfth Revised Sheet No. 11 (T) Page 1 of 3 Replaces Eleventh Revised Sheet No. 11

# **GENERAL SERVICE - LARGE**

#### **AVAILABLE**

At points on the Company's existing transmission and distribution facilities supplied by its interconnected transmission system, within Butte, Custer, Fall River, Lawrence, Meade, and Pennington Counties of South Dakota.

# **APPLICABLE**

To large power users for their entire electric service requirements supplied at one point of delivery and who agree to a Billing Capacity of 125 kilovolt-amperes (kVA) or more. This schedule is not applicable for temporary, standby, supplementary, emergency, resale, or shared service.

# **CHARACTER OF SERVICE**

Alternating current, 60 hertz, three phase, at a single standard utilization voltage most available to the location of the customer.

#### **NET MONTHLY BILL**

#### Rate

Capacity Charge - On-Peak \$1,184.00 for the first 125 kVA or less of Billing Capacity \$7.56 for each additional kVA of Billing Capacity

(R)

# Capacity Charge - Off-Peak

Customers having a Contract Capacity of 250 kVA or greater may elect to receive Off-Peak Service of up to 1.5 times their Billing Capacity at no additional capacity charge above the On-Peak Capacity Charge. Off-Peak Service greater than 1.5 times Billing Capacity will be charged at regular rates and applied in determination of Billing Capacity.

**Energy Charge** 

5.75¢ per kWh for the first 50,000 kWh

5.62¢ per kWh for the next 450,000 kWh 5.18¢ per kWh for each additional kWh

(R)

# **Minimum**

The Capacity Charge but not less than \$2.44 per kVA times the highest Billing Capacity applicable in the twelve months ending with and including the current month, plus any tax adjustment.

**(I)** 

GENERAL SERVICE - LARGE

RATE DESIGNATION - GL

Page 2 of 3

Section No. 3

Twelfth Revised Sheet No. 12

(T)

Replaces Eleventh Revised Sheet No. 12

(T)

# **GENERAL SERVICE - LARGE**

# **BILLING CAPACITY**

The Billing Capacity in any month shall be the highest of the following:

- a. The kilovolt-ampere (kVA) load during the fifteen-minute period of maximum use during the month determined by dividing the maximum capacity in kilowatts (kW) by the power factor.
- b. Eighty percent of the highest Billing Capacity in any of the preceding eleven months.
- c. Eighty percent of the Contract Capacity as stated in the Electric Service Agreement.

The power factor will be determined at the Company's option by a test of not less than fifteen-minute duration under conditions which the Company determines to be normal or by permanent measurement. The power factor is defined to be the quotient obtained by dividing the kilowatt-hours used during the test period by the square root of the sum of the squares of the kilowatt-hours used and the lagging reactive kilovolt-ampere-hours supplied during the same period. Any leading kilovolt-ampere-hours supplied during the period will not be considered.

Should the customer's measured Billing Capacity exceed the current Contract Capacity during three (3) or more billing months in any calendar year, a new Contract Capacity equal to the average of the three (3) highest measured Billing Capacities during the year will be established and the customer will be notified in writing prior to implementation.

#### SUBSTATION OWNERSHIP DISCOUNT

Customers who furnish and maintain a transformer substation with controlling and protective equipment, with the exception of metering equipment, for the purpose of transforming service from the Company's most available 69 kV distribution facilities or primary distribution voltage (2,400 volts to 24,900 volts) to the customer's utilization voltages, shall receive a monthly credit of \$0.30 per kVA of Billing Capacity for 69 kV distribution facilities and \$0.18 per kVA of Billing Capacity for primary distribution service.

(I) (R)

Date Filed: September 30, 2009 By: Chris Kilpatrick

Director of Rates



Rate Codes 21 and 30

(T) (T)

#### SOUTH DAKOTA ELECTRIC RATE BOOK

GENERAL SERVICE - LARGE	Section No. 3
RATE DESIGNATION - GL	Eleventh Revised Sheet No. 13
Page 3 of 3	Replaces Tenth Revised Sheet No. 13 (T)

#### **GENERAL SERVICE - LARGE**

#### **ENERGY COST ADJUSTMENT**

The above schedule of charges shall be adjusted in accordance with:
1. The Fuel and Purchased Power Adjustment tariff.
(N)
2. The Transmission Cost Adjustment tariff.
(D)

When the billing period includes a change in the charges of an above referenced Energy Cost Adjustment tariff, the customer's bill shall be prorated accordingly.

#### **PAYMENT**

Net monthly bills are due and payable twenty days from the date of the bill, and after that date the account becomes delinquent. A late payment charge of 1.5% on the current unpaid balance shall be calculated and included as part of each monthly billing. A non-sufficient funds charge of \$15.00 shall apply to process a payment from a customer that is returned to the Company by the bank as not payable. If a bill is not paid, the Company shall have the right to suspend service, providing ten (10) days written notice of such suspension has been given. When service is suspended for nonpayment of a bill, a Customer Service Charge will apply.

# **CONTRACT PERIOD**

A period of not less than three years and if not then terminated by at least two years prior written notice by either party, shall continue until so terminated. Where service is being initiated or enlarged and requires special investment on the part of the Company, a longer period may be required and shall be as stated in the Electric Service Agreement.

# **TERMS AND CONDITIONS**

- Service provided hereunder shall be on a continuous basis. If service is discontinued and then
  resumed within twelve months after service was first discontinued, the customer shall pay all
  charges that would have been billed if service had not been discontinued.
- 2. Service will be rendered under the Company's General Rules and Regulations.
- 3. Notice will be provided defining On-Peak hours and a thirty days written notice will be provided of any change in On-Peak hours.

#### TAX ADJUSTMENT

Bills computed under the above rate shall be adjusted by the applicable proportionate part of the impost, assessment or charge imposed or levied by any governmental authority as a result of laws or ordinances enacted, which is assessed or levied on the basis of revenue for electric energy or service sold, and/or the volume of energy generated and sold.

Date Filed: September 30, 2009 By: Chris Kilpatrick Effective Date: April 1, 2010

Director of Rates



Rate Code 31

(T) (T)

#### SOUTH DAKOTA ELECTRIC RATE BOOK

INDUSTRIAL CONTRACT SERVICE Section No. 3 (T) **RATE DESIGNATION - IC** Twelfth Revised Sheet No. 14 (T)Page 1 of 2 Replaces Eleventh Revised Sheet No. 14 **INDUSTRIAL CONTRACT SERVICE AVAILABLE** At points on the Company's existing interconnected distribution system within Butte, Custer, Fall River, Lawrence, Meade, and Pennington Counties of South Dakota. **APPLICABLE** (T) To large industrial power users receiving 69 kV service supplied at one point of delivery. Service is by Industrial Contract Service Agreement only, and is not applicable for temporary, standby, supplementary, emergency, resale, shared or incidental purposes. **CHARACTER OF SERVICE** Alternating current, 60 hertz, three phase at the Company's 69 kV distribution facilities (69,000 volts and above) stated in the Industrial Service Agreement. (T) **NET MONTHLY BILL** Rate Capacity Charge - On-Peak 69 kV Service @ \$6.87 per kVA of Billing Capacity (R) (D) Capacity Charge - Off-Peak Customer may elect to receive Off-Peak Service of up to 1.5 times their Billing Capacity at no additional capacity charge above their On-Peak Capacity Charge. Off-Peak Service greater than 1.5 times Billing Capacity will be charged at regular rates and applied in determination of Billing Capacity. **Energy Charge** 69 kV Service @ 3.98¢ per kWh (R) (D) Minimum The charge for the Billing Capacity **DETERMINATION OF BILLING CAPACITY** The Billing Capacity in any month shall be the highest of the following:

- a. The kilovolt-ampere (kVA) load during the fifteen-minute period of maximum On-Peak use during the billing period; or the maximum Off-Peak use less fifty percent of the maximum On-Peak use, whichever is higher; or
- b. Eighty percent of the highest Billing Capacity in any of the preceding eleven months; or
- Eighty percent of the Contract Capacity as defined in the following paragraph; or
- The minimum level for 69 kV Service will be 10,000 kVA

(T)

Date Filed: September 30, 2009

By: Chris Kilpatrick Director of Rates

INDUSTRIAL CONTRACT SERVICE	Section No. 3	,
RATE DESIGNATION - IC	Eleventh Revised Sheet No. 15	(1
Page 2 of 2	Replaces Tenth Revised Sheet No. 15	(T

#### **INDUSTRIAL CONTRACT SERVICE**

#### **ENERGY COST ADJUSTMENT**

The above schedule of charges shall be adjusted in accordance with:

1. The Fuel and Purchased Power Adjustment tariff.

2. The Transmission Cost Adjustment tariff.

(D)

When the billing period includes a change in the charges of an above referenced Energy Cost Adjustment tariff, the customer's bill shall be prorated accordingly.

# **PAYMENT**

Net monthly bills are due and payable twenty days from the date of the bill, and after that date the account becomes delinquent. A late payment charge of 1.5% on the current unpaid balance shall be calculated and included as part of each monthly billing. A non-sufficient funds charge of \$15.00 shall apply to process a payment from a customer that is returned to the Company by the bank as not payable. If a bill is not paid, the Company shall have the right to suspend service, providing ten (10) days written notice of such suspension has been given. When service is suspended for nonpayment of a bill, a Customer Service Charge will apply.

# **CONTRACT PERIOD**

A period of not less than five years and if not then terminated by at least two years prior written notice by either party, shall continue until so terminated. Where service is being initiated or enlarged and requires special investment on the part of the Company, a longer period may be required and shall be as stated in the Electric Service Agreement.

#### **TERMS AND CONDITIONS**

Date Filed: September 30, 2009

- 1. Service will be rendered under the Company's General Rules and Regulations.
- 2. Notice will be provided defining On-Peak hours and thirty (30) days written notice will be provided of any change in On-Peak hours.

# **TAX ADJUSTMENT**

Bills computed under the above rate shall be adjusted by the applicable proportionate part of any impost, assessment, or charge imposed or levied by any governmental authority as a result of laws or ordinances enacted which is assessed or levied on the basis of revenue for electric energy or service sold, and/or the volume of energy generated and sold.

By: <u>Chris Kilpatrick</u> Effective Date: April 1, 2010

Director of Rates

PRIVATE OR PUBLIC AREA LIGHTING SERVICE	Section No. 3	/ <b>-</b> \
RATE DESIGNATION - PAL	Fourteenth Revised Sheet No. 16	(1)
Page 1 of 3	Replaces Thirteenth Revised Sheet No. 16	(T)

#### PRIVATE OR PUBLIC AREA LIGHTING SERVICE

#### **AVAILABLE**

At points on the Company's existing secondary distribution facilities where un-metered 120/240 volt service is available within Butte, Custer, Fall River, Lawrence, Meade, and Pennington Counties of South Dakota.

# **APPLICABLE**

To any customer who contracts for the illumination of outdoor areas of private or public property.

# **NATURE OF SERVICE**

The Company will install, own and operate the necessary Mercury Vapor (MV) or High Pressure Sodium Vapor (HPSV) Fixture(s). Energy-only service is also available for customer-owned Mercury Vapor and High-Pressure Sodium Vapor installations.

# **NET MONTHLY BILL**

#### Rate

 For Luminaries in fixtures supported by a bracket not exceeding four feet in length, mounted on existing wood poles and connected to an existing secondary circuit: Nominal Lamp Rating

110111111111111111111111111111111111111					
9,500 Lumen HPS\	/ Luminaire	(100 Watt)	\$ 9.24 per unit	(1	R)
27,500 Lumen HPS\	/ Luminaire	(250 Watt)	\$16.28 per unit		
7,000 Lumen MV	Luminaire	(175 Watt)	\$ 9.29 per unit		
20,000 Lumen MV	Luminaire	(400 Watt)	\$16.28 per unit		

b. For standard floodlight fixtures consisting of enclosed Mercury Vapor or High-Pressure Sodium Vapor lamps supported by a bracket not exceeding two feet in length:

Nominal Lamp Rating			
27,500 Lumen HPSV Flo	odlight (250 Watt)	\$22.02 per unit	(R)
50,000 Lumen HPSV Flo	odlight (400 Watt)	\$40.27 per unit	
20,000 Lumen MV Floo	odlight (400 Watt)	\$22.02 per unit	
55,000 Lumen MV Floo	odlight (1,000 Watt)	\$40.27 per unit	

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PRIVATE OR PUBLIC AREA LIGHTING SERVICE	Section No. 3	( <del></del> -)
RATE DESIGNATION - PAL	Fourteenth Revised Sheet No. 17	(T)
Page 2 of 3	Replaces Thirteenth Revised Sheet No. 17	(T)

# PRIVATE OR PUBLIC AREA LIGHTING SERVICE

#### **NET MONTHLY BILL** (Continued)

c. For customer installations connected to an existing secondary circuit:

Nominal Lamp Rating			
2,200 Lumen HPSV Lumin	aire (35 Watt)	\$ 1.91 per t	ınit (R)
4,000 Lumen HPSV Lumin	aire (50 Watt)	\$ 2.08 per t	unit
6,400 Lumen HPSV Lumin	aire (70 Watt)	\$ 2.51 per ı	init
9,500 Lumen HPSV Lumin	aire (100 Watt)	\$ 3.55 per u	ınit
27,500 Lumen HPSV Lumin	aire (250 Watt)	\$ 7.21 per u	ınit
127,000 Lumen HPSV Lumin	aire (1,000 Watt)	\$ 27.16 per i	unit
7,000 Lumen MV Lumin	aire (175 Watt)	\$ 5.36 per ı	unit
11,000 Lumen MV Lumin	aire (250 Watt)	\$ 7.21 per i	unit
20,000 Lumen MV Lumin	aire (400 Watt)	\$ 11.75 per i	unit l

d. For special installations involving material and equipment not included in "a" and "b" above, the charge per month shall be as follows:

Charge for Luminaires same as "a" above; or for Floodlights same as "b" above, plus 1.25% of Company's actual investment in such installation (which shall include poles, wire and all other materials and installation costs).

#### **ENERGY COST ADJUSTMENT**

The above schedule of charges shall be adjusted in accordance with:

1. The Fuel and Purchased Power Adjustment tariff.

2. The Transmission Cost Adjustment tariff.

(D)

When the billing period includes a change in the charges of an above referenced Energy Cost Adjustment tariff, the customer's bill shall be prorated accordingly.

#### **PAYMENT**

Net monthly bills are due and payable twenty days from the date of the bill, and after that date the account becomes delinquent. A late payment charge of 1.5% on the current unpaid balance shall be calculated and included as part of each monthly billing. A non-sufficient funds charge of \$15.00 shall apply to process a payment from a customer that is returned to the Company by the bank as not payable. If a bill is not paid, the Company shall have the right to suspend service, providing ten (10) days written notice of such suspension has been given. When service is suspended for nonpayment of a bill, a Customer Service Charge will apply.

# **TERMS AND CONDITIONS**

 Standard fixtures available for installation hereunder shall be determined by the Company on the basis of quality, capital and maintenance costs, long-term availability and other factors.

Date Filed: September 30, 2009 By: Chris Kilpatrick Effective Date: April 1, 2010

Director of Rates

PRIVATE OR PUBLIC AREA LIGHTING SERVICE

RATE DESIGNATION - PAL
Page 3 of 3

Section No. 3
Thirteenth Revised Sheet No. 18
(T)
Replaces Twelfth Revised Sheet No. 18

# PRIVATE OR PUBLIC AREA LIGHTING SERVICE

# **TERMS AND CONDITIONS** (Continued)

- 2. Company will install fixtures only on poles having available space.
- 3. Fixtures shall be operated by photo-electric control to provide service from approximately one-half hour after sunset to one-half hour before sunrise.
- Customer shall assume responsibility for notifying Company when Company's fixtures are inoperative.
- Replacement of lamps due to ordinary burnout shall be made at Company expense during regularly scheduled working hours. Replacement because of breakage for any reason shall be charged to customer at Company's cost.
- 6. Customer shall provide or secure all necessary right-of-way permits and/or easements needed to provide service under this schedule.
- 7. Company may refuse to install or may remove from service upon notice to customer any fixture provided for herein for any reason, including but not limited to the following: relocation of distribution facilities and where such fixture or its operation could cause an unsatisfactory condition affecting the quality of life in the immediate area, or public safety, or could be in violation of any local ordinance or development restriction.
- 8. Energy-only service is available only to customers who install, own and maintain all required electric and lighting facilities past the Company's existing secondary circuit at which electric service is provided.
- 9. Service will be rendered under the Company's General Rules and Regulations.
- 10. This schedule is predicated on continuous service of 12 months per year.

#### **CONTRACT PERIOD**

Service under this schedule shall be by written agreement for a minimum period of years as specified:

Service under Rate "a", Rate "b", and Rate "c" - two years. Special installation under Rate "d" - ten years.

# **TAX ADJUSTMENT**

Date Filed: September 30, 2009

Bills computed under the above rate shall be adjusted by the applicable proportionate part of any impost, assessment or charge imposed or levied by any governmental authority as a result of laws or ordinances enacted, which is assessed or levied on the basis of revenue for electric energy or service sold and/or the volume of energy generated and sold.

By: <u>Chris Kilpatrick</u> Director of Rates



Rate Code 26

(T) (T)

# SOUTH DAKOTA ELECTRIC RATE BOOK

IRRIGATION PUMPING

RATE DESIGNATION - IP
Page 1 of 2

Section No. 3

Twelfth Revised Sheet No. 19

(T)
Replaces Eleventh Revised Sheet No. 19

(T)

#### **IRRIGATION PUMPING**

# **AVAILABLE**

To parties who own and/or operate irrigation pumping stations located at or near the Company's existing distribution lines supplied by its interconnected transmission system within Butte, Custer, Fall River, Lawrence, Meade, and Pennington Counties of South Dakota.

# **APPLICABLE**

To customers using electric service supplied at one point of delivery for irrigation pumping. Service is by Irrigation Pumping Contract (IPC) only and is not applicable for temporary, standby supplementary, emergency, resale, shared or incidental purposes.

# **CHARACTER OF SERVICE**

Alternating current, 60 hertz, three phase and at the voltage stated in the IPC.

#### **RATE**

<u>Capacity Charge</u> \$22.32 per season per horsepower of connected load.

(R)

Energy Charge 7.65¢ per kWh for all energy used.

(R)

#### **METHOD OF BILLING**

One-third of the Capacity Charge will be billed for each of the months of April, May, and June. The Energy Charge will be billed monthly based on usage.

Date Filed: September 30, 2009

By: Chris Kilpatrick Director of Rates



Rate Code 26

(T)

#### SOUTH DAKOTA ELECTRIC RATE BOOK

IRRIGATION PUMPING	Section No. 3
RATE DESIGNATION - IP	Eleventh Revised Sheet No. 20 (1)
Page 2 of 2	Replaces Tenth Revised Sheet No. 20 (T)

# **IRRIGATION PUMPING**

#### **ENERGY COST ADJUSTMENT**

The above schedule of charges shall be adjusted in accordance with:

1. The Fuel and Purchased Power Adjustment tariff.

2. The Transmission Cost Adjustment tariff.

(D)

When the billing period includes a change in the charges of an above referenced Energy Cost Adjustment tariff, the customer's bill shall be prorated accordingly.

# **PAYMENT**

Net monthly bills are due and payable twenty days from the date of the bill, and after that date the account becomes delinquent. A late payment charge of 1.5% on the current unpaid balance shall be calculated and included as part of each monthly billing. A non-sufficient funds charge of \$15.00 shall apply to process a payment from a customer that is returned to the Company by the bank as not payable. If a bill is not paid, the Company shall have the right to suspend service, providing ten (10) days written notice of such suspension has been given. When service is suspended for nonpayment of a bill, a Customer Service Charge will apply.

# **TERMS AND CONDITIONS**

- 1. Service is by Irrigation Pumping Contract (IPC).
- Determination of connected load: the Company shall determine the connected horsepower by nameplate rating of the motors, or at its option by test under conditions of maximum operating load.
- 3. Customer shall maintain a power factor at the point of delivery of not less than 85% lagging.
- 4. Service will be rendered under the Company's General Rules and Regulations.

#### TAX ADJUSTMENT

Date Filed: September 30, 2009

Bills computed under the above rate shall be adjusted by the applicable proportionate part of any impost, assessment or charge imposed or levied by any governmental authority as a result of laws or ordinances enacted, which is assessed or levied on the basis of revenue for electric energy or service sold, and/or the volume of energy generated and sold.

By: Chris Kilpatrick Effective Date: April 1, 2010

Director of Rates



Rate Codes 40 and 41

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#### SOUTH DAKOTA ELECTRIC RATE BOOK

STREET LIGHTING	Section No. 3	( <b></b> \
RATE DESIGNATION - SL	Twelfth Revised Sheet No. 21	(1)
Page 1 of 3	Replaces Eleventh Revised Sheet No. 21	(T)

# STREET LIGHTING

#### **AVAILABLE**

At points within 200 feet of the Company's existing secondary distribution facilities supplied by its interconnected transmission system within Butte, Custer, Fall River, Lawrence, Meade, and Pennington Counties in South Dakota.

#### **APPLICABLE**

To incorporated municipalities, townships, counties, or governmental agencies for the lighting of public streets, highways, alleys, and thoroughfares. Company owned lighting service is not available for floodlighting of swimming pools, athletic fields, parking lots, and other similar projects, public or private. Customer-owned systems must be complete with standards or towers, luminaries with glassware, lamps and other appurtenances, together with all necessary cable extending between standards or towers and to points of connection to Company's facilities as designated by the Company.

# SERVICE PROVIDED

The following three types of service are available under this rate schedule:

#### 1. Energy Service

The Company shall furnish all electrical energy necessary to operate the street lighting system.

#### 2. Energy and Maintenance Service

The Company shall furnish all electric energy necessary to operate the street lighting system. The Company shall also make lamp, glassware, and photo-electric cell renewals and shall periodically clean the glassware. Maintenance for damages caused by malicious mischief shall be the responsibility of the customer.

#### 3. Total Street Lighting Service

The Company shall provide the energy maintenance service described in (2) above, and the Company shall install, own, and operate the street lighting system. The type and kind of luminaries and supports will be in accordance with Company specifications.

Date Filed: September 30, 2009

By: Chris Kilpatrick
Director of Rates

STREET LIGHTING	Section No. 3	<del></del>
RATE DESIGNATION - SL	Thirteenth Revised Sheet No. 22	(1)
Page 2 of 3	Replaces Twelfth Revised Sheet No. 22	(T)

#### STREET LIGHTING

# **NET MONTHLY BILL**

<u>Rate</u>		Cuoton	ner Owned	Company Owned	
Lamp Type & Nominal Rating		Custon	Energy and	Total Street	
Mercury	/ Vapor	Energy Service	Maintenance Service	Lighting Service	(D)
20,000 Lumen	( 400 Watt)	\$ 11.75		\$ 22.35	(D) (R),(I) (D) (D)
2,200 Lumen 4,000 Lumen	Sodium Vapor* ( 35 Watt) ( 50 Watt)	\$ 1.91 2.08			(R)
5,500 Lumen 9,500 Lumen 14,000 Lumen	( 70 Watt) ( 100 Watt) ( 150 Watt)	2.51 3.55 4.97	\$ 6.39	\$11.75 17.05	(R),(I),(R) (R)
27,500 Lumen	( 250 Watt)	7.21	10.66	17.65	(R)
50,000 Lumen 127,000 Lumen	( 400 Watt) (1,000 Watt)	11.75√ 27.05	15.08	28.25	(R),(R),(I) (R)
<u>Metal</u>	<u>Halide</u>				(1)
16,000 Lumen 40,000 Lumen	( 150 Watt) ( 450 Watt)	\$ 4.97 15.85			(1)

<sup>\*</sup>The Company Owned Total Street Lighting rates are not available for new mercury vapor or 150 watt high-pressure sodium vapor street lighting installations.

- a. For fixtures only supported by distribution type wood poles and served aerially within 200 feet of existing secondary distribution.
- b. For special installations involving material and equipment not included in (a) and (b) above, the charge per month shall be as follows:

Charge for luminaries and fixtures same as (a) above plus 1.25 percent of the difference between Company's actual investment in such installations and the investment cost of a normal overhead street lighting installation.



Rate Codes 40 and 41

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#### SOUTH DAKOTA ELECTRIC RATE BOOK

STREET LIGHTING
Section No. 3

RATE DESIGNATION - SL
Page 3 of 3

Section No. 3

Twelfth Revised Sheet No. 23
(T)
Replaces Eleventh Revised Sheet No. 23
(T)

#### **STREET LIGHTING**

# **ENERGY COST ADJUSTMENT**

The above schedule of charges shall be adjusted in accordance with:

1. The Fuel and Purchased Power Adjustment tariff.

2. The Transmission Cost Adjustment tariff.

(D)

When the billing period includes a change in the charges of an above referenced Energy Cost Adjustment tariff, the customer's bill shall be prorated accordingly.

#### **PAYMENT**

Net monthly bills are due and payable twenty days from the date of the bill, and after that date the account becomes delinquent. A late payment charge of 1.5% on the current unpaid balance shall be calculated and included as part of each monthly billing. A non-sufficient funds charge of \$15.00 shall apply to process a payment from a customer that is returned to the Company by the bank as not payable. If a bill is not paid, the Company shall have the right to suspend service, providing ten (10) days written notice of such suspension has been given. When service is suspended for nonpayment of a bill, a Customer Service Charge will apply.

# **TERMS AND CONDITIONS**

- 1. Luminaries shall be turned on and off automatically by a photoelectric control, and the nightly hours of burning shall be from approximately one-half hour after sunset until one-half hour before surgice.
- If illumination from any lamp is interrupted and said illumination is not resumed within 48 hours from the time Company receives notice thereof from customer, one-thirtieth (1/30<sup>th</sup>) of the monthly rate for such lamp shall be deducted for each night of non-illumination after such notice is received.
- Customer shall pay all costs for relocation and/or removal of luminaries when requested by customer.
- 4. The Company will, if requested by the customer, furnish personnel, materials, tools and equipment for the purpose of maintaining, repairing, or replacement of the customer's street lighting system. The customer shall reimburse the Company for all costs properly and reasonably incurred by it in such performance, including not to exceed fifteen percent (15%) thereof for administrative and general expenses, such costs to be determined on the basis of current charges or rates used by the Company in its own operation. Performance by the Company contemplated hereunder includes, but is not limited to, the replacement of lamps and glassware, the replacement of ballasts and the periodic painting of standards.
- 5. Service will be rendered under the Company's General Rules and Regulations.

# **TAX ADJUSTMENT**

Bills computed under the above rate shall be adjusted by the applicable proportionate part of any impost, assessment, or charge imposed or levied by any governmental authority as a result of laws or ordinances enacted, which is assessed or levied on the basis of revenue for electric energy or service sold, and/or the volume of energy generated or sold.

Date Filed: September 30, 2009

By: Chris Kilpatrick
Director of Rates



Rate Code 43

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#### SOUTH DAKOTA ELECTRIC RATE BOOK

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MUNICIPAL PUMPING			Section No. 3	( <del></del> -
RATE DESIGNATION - MP		Twelfth	Revised Sheet No. 24	(1)
Page 1 of 2		Replaces Eleventh	Revised Sheet No. 24	(T)

#### **MUNICIPAL PUMPING**

# **AVAILABLE**

At points on the Company's existing distribution facilities supplied by its interconnected transmission system within Butte, Custer, Fall River, Lawrence, Meade, and Pennington Counties of South Dakota.

# **APPLICABLE**

To incorporated municipalities for electric service which is needed for and used in connection with the year-round operation of water utility pumping and treatment and sewage disposal facilities. This schedule is not applicable to temporary, standby, supplementary, emergency, resale, shared, or incidental service.

# **CHARACTER OF SERVICE**

Alternating current, 60 hertz, at the voltage and phase of the Company's established distribution system most available to the location of customer.

#### **NET MONTHLY RATE**

Rate Customer Charge	Summer Rate \$16.50	Winter Rate \$16.50	(R)
Capacity Charge	\$4.54 per kW of Billing Capacity	\$4.08 per kW of Billing Capacity	(R)
Energy Charge	All usage at 6.05¢ per kWh	All usage at 6.05¢ per kWh	(R)

#### Minimum

The Capacity Charge but not less than the applicable Customer Charge.

#### **BILLING CAPACITY**

Customer's average kilowatt load during the fifteen-minute period of maximum use during the month.

<u>Power Factor Adjustment</u> – If the power factor for the month (determined at the Company's option by permanent measurement or by a test of not less than fifteen-minute duration under conditions which the Company determines to be normal) is less than eighty-five percent at the point of delivery, the Billing Capacity will be increased by multiplying the eighty-five percent and dividing the power factor expressed in percent. The power factor is defined to be the quotient obtained by dividing the kilowatthours used during the month by the square root of the sum of the squares of the kilowatts used and the lagging reactive kilovolt-ampere-hours supplied during the same period. Any leading kilovolt-ampere-hours supplied during the period will not be considered.

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By: Chris Kilpatrick
Director of Rates

MUNICIPAL PUMPING				Section No. 3	(T)
RATE DESIGNATION - MP			Eleventh Re	evised Sheet No. 25	ĊΤĹ
Page 2 of 2		Repl	aces Tenth Re	evised Sheet No. 25	( ' /

#### **MUNICIPAL PUMPING**

#### **ENERGY COST ADJUSTMENT**

The above schedule of charges shall be adjusted in accordance with:

1. The Fuel and Purchased Power Adjustment tariff.

2. The Transmission Cost Adjustment tariff.

(D)

(D)

When the billing period includes a change in the charges of an above referenced Energy Cost Adjustment tariff, the customer's bill shall be prorated accordingly.

# **PAYMENT**

Net monthly bills are due and payable twenty days from the date of the bill, and after that date the account becomes delinquent. A late payment charge of 1.5% on the current unpaid balance shall be calculated and included as part of each monthly billing. A non-sufficient funds charge of \$15.00 shall apply to process a payment from a customer that is returned to the Company by the bank as not payable. If a bill is not paid, the Company shall have the right to suspend service, providing ten (10) days written notice of such suspension has been given. When service is suspended for nonpayment of a bill, a Customer Service Charge will apply.

# **TERMS AND CONDITIONS**

- 1. This schedule is predicated on continuous service of twelve months per year. If the customer desires only seasonal service, such service will be provided under the Company's applicable General Service schedule.
- 2. This schedule is not applicable for the pumping of water from streams, ponds, or lakes and applied directly to public parks and grounds for irrigation purposes or for other similar projects.
- 3. The Summer Rate shall apply to usage between June 1 through October 31. The Winter Rate shall apply to usage between November 1 through May 31. The Company reserves the right to modify the months applicable to the summer-winter billing periods.
- 4. Service will be rendered under the Company's General Rules and Regulations.

# **TAX ADJUSTMENT**

Bills computed under the above rate shall be adjusted by the applicable proportionate part of any impost, assessment or charge imposed or levied by any governmental authority as a result of laws or ordinances enacted, which is assessed or levied on the basis of revenue for electric energy or service sold, and/or the volume of energy generated and sold.

Date Filed: September 30, 2009 By: Chris Kilpatrick Effective Date: April 1, 2010

Director of Rates



Rate Code 42

(T) (T)

#### SOUTH DAKOTA ELECTRIC RATE BOOK

TRAFFIC SIGNALS

RATE DESIGNATION - TS

Page 1 of 2

Section No. 3

Twelfth Revised Sheet No. 26

(T)

Replaces Eleventh Revised Sheet No. 26

(T)

# **TRAFFIC SIGNALS**

#### **AVAILABLE**

At points within 200 feet of the Company's existing secondary distribution lines supplied by its interconnected transmission system within Butte, Custer, Fall River, Lawrence, Meade, and Pennington Counties of South Dakota.

#### **APPLICABLE**

To municipal, state, and federal governments, their agencies and subdivisions, for the operation of customer-owned traffic signals and caution lights on public streets and highways for traffic regulation. This schedule is not applicable to standby, supplementary, emergency, resale, shared, or incidental service.

# **CHARACTER OF SERVICE**

Alternating current, 60 hertz, single phase at nominal voltage of 120 volts.

# **NET MONTHLY BILL**

Rate
Customer Charge \$8.20 (R)

Energy Charge
All energy used at 7.98¢ per kWh (R)

Minimum

The Customer Charge

Date Filed: September 30, 2009 By: Chris Kilpatrick

Director of Rates

TRAFFIC SIGNALS	Section No. 3
RATE DESIGNATION - TS	Eleventh Revised Sheet No. 27
Page 2 of 2	Replaces Tenth Revised Sheet No. 27 (1

# **TRAFFIC SIGNALS**

# ENERGY COST ADJUSTMENT

ERGT COST ADJUSTIMENT	
The above schedule of charges shall be adjusted in accordance with:  1. The Fuel and Purchased Power Adjustment tariff.  2. The Transmission Cost Adjustment tariff.	(D) (N) (D)
When the billing period includes a change in the charges of an above referenced Energy Cost Adjustment tariff, the customer's bill shall be prorated accordingly.	

# **PAYMENT**

Net monthly bills are due and payable twenty days from the date of the bill, and after that date the account becomes delinquent. A late payment charge of 1.5% on the current unpaid balance shall be calculated and included as part of each monthly billing. A non-sufficient funds charge of \$15.00 shall apply to process a payment from a customer that is returned to the Company by the bank as not payable. If a bill is not paid, the Company shall have the right to suspend service, providing ten (10) days written notice of such suspension has been given. When service is suspended for nonpayment of a bill, a Customer Service Charge will apply.

#### **TERMS AND CONDITIONS**

- 1. The customer at its own expense shall install, operate, and maintain the traffic signals and caution lights. Such equipment shall be of types which will not interfere with other service rendered by the Company at reasonable times.
- 2. The customer shall extend its service leads to the point of connection at the Company's meter, such point to be designated by the Company.
- 3. Service will be rendered under the Company's General Rules and Regulations.

#### **TAX ADJUSTMENT**

Bills computed under the above rate shall be adjusted by the applicable proportionate part of any impost, assessment, or charge imposed or levied by any governmental authority as a result of laws or ordinances enacted, which is assessed or levied on the basis of revenue for electric energy or service sold, and/or the volume of energy generated and sold.

> By: Chris Kilpatrick Effective Date: April 1, 2010

Director of Rates

Date Filed: September 30, 2009



CUSTOMER SERVICE CHARGE	Section No. 3	
RATE DESIGNATION - C	Tenth Revised Sheet No. 28	(T)
Page 1 of 2	Replaces Ninth Revised Sheet No. 28	(T)

# **CUSTOMER SERVICE CHARGE**

#### **APPLICABLE**

This schedule applies to all customers requesting service under any of the following rate schedules:

R RD UCR RTE GSE UCG SIGS GLC LDC IC PAL IP MP TS FPS	Regular Residential Service Residential Demand Service Utility Controlled Residential Service Total Electric Residential Service General Service — Total Electric Utility Controlled General Service Energy Storage Service Small Interruptible General Service General Service — Large General Service — Large General Service — Large (Optional Combined Account Billing) Large Power Contract Service Large Demand Curtailable Industrial Contract Service Private or Public Area Lighting Irrigation Pumping Municipal Pumping Traffic Signals Forest Products Service	(T)     (N)   (F)
LL2	Forest Froducts Service	

# RATE

# **CUSTOMER SERVICE CHARGE: \$20.00**

# **TERMS AND CONDITIONS**

- 1. The charge shall be billed to all customers applying for electric service under the applicable rate schedule in the first regular billing.
- 2. The Company shall make customer connections during normal business hours defined as 8:00 A.M. to 5:00 P.M., Monday through Friday, excluding legal holidays. If the Company is required to make connection other than during normal business hours, appropriate overtime fees shall be assessed.

# RECONNECTION

Reconnection of a service which has been disconnected for non-payment of customer's utility account:

During regularly scheduled working hours: \$15.00

Date Filed: September 30, 2009 By: Chris Kilpatrick Effective Date: April 1, 2010

Director of Rates



Third Revised Sheet No. 29	(T)
s Second Revised Sheet No. 29	(T)
2	Third Revised Sheet No. 29 es Second Revised Sheet No. 29

#### **RECONNECTION** (continued)

#### **TERMS AND CONDITIONS**

- For re-establishment of service as the result of disconnection for non-payment of a bill, the charge shall be paid in advance of customer receiving power and energy from the Company.
- 2. The Company shall make customer connections for non-payment of a bill during normal business hours defined as 8:00 A.M. to 5:00 P.M., Monday through Friday, excluding legal holidays. If the Company is required to make connection other than during normal business hours, appropriate overtime fees shall be assessed.

# **PAYMENT**

Net monthly bills are due and payable twenty days from the date of the bill, and after that date the account becomes delinquent. A late payment charge of 1.5% on the current unpaid balance shall be calculated and included as part of each monthly billing. A non-sufficient funds charge of \$15.00 shall apply to process a payment from a customer that is returned to the Company by the bank as not payable. If a bill is not paid, the Company shall have the right to suspend service, providing ten (10) days written notice of such suspension has been given. When service is suspended for nonpayment of a bill, a Customer Service Charge will apply.

#### **TEMPORARY SERVICE**

Temporary electric service is available for construction purposes. The customer will be responsible for the direct cost incurred to provide temporary construction power. All temporary service will be provided under General Service tariff. Temporary service is available to customers only after a customer has provided a meter pedistal which meets the requirements of the Company's Engineering Handbook.

Temporary service does not include any costs associated with extending the primary or secondary distribution to the construction site or the installation of the transformer. Customer requested line extensions are provided under Section 800, Line Extensions, of the Company's Rules and Regulations.

Date Filed: September 30, 2009

By: Chris Kilpatrick
Director of Rates



METER TEST DEPOSITSSection No. 3RATE DESIGNATION - MTFourth Revised Sheet No. 30Page 1 of 1Replaces Third Revised Sheet No. 30

# **METER TEST DEPOSITS**

#### **RESIDENTIAL METER TEST DEPOSIT**

If a residential meter test request is made within one year after a previous request, the Company will receive the appropriate deposit from the customer prior to conducting the meter test. The residential meter types and meter test deposits are:

Meter Type	Meter Test Deposit
Single Phase	\$10
Single Phase Demand	\$10

#### NON-RESIDENTIAL METER TEST DEPOSIT

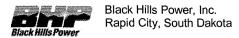
If a non-residential meter test request is made within one year after a previous request, the Company will receive the appropriate deposit from the customer prior to conducting the meter test. The non-residential meter types and their associated meter test deposits are:

Meter Type	Meter Test Deposit
Single Phase	\$10
Single Phase Demand and Self-Contained Three Phase	\$20
All Others	\$30

The meter test deposit of a residential or non-residential customer will be refunded only if the meter is found to have an average recording error of at least 2 percent slow or fast. If the meter is found to be in error, the previous electric billings of the customer will be adjusted as provided for in Section 703.1 of the Company's Rules and Regulations for South Dakota electric service.

Date Filed: September 30, 2009

By: Chris Kilpatrick
Director of Rates



LARGE POWER CONTRACT SERVICE	Section No. 3	
RATE DESIGNATION - LPC	Sixth Revised Sheet No. 31	(T)
Page 1 of 2	Replaces Fifth Revised Sheet No. 31	(T)

#### LARGE POWER CONTRACT SERVICE

(N)

#### **AVAILABLE**

At points on the Company's existing interconnected distribution system within Butte, Custer, Fall River, Lawrence, Meade, and Pennington Counties of South Dakota.

# **APPLICABLE**

To any single natural person, partnership, limited liability company, corporation, or controlled group of corporations as defined in 26 U.S.C. § 1563(a) ("Single Customer"), which Single Customer has multiple accounts at multiple service locations. Each Single Customer account currently billed on Company's General Service - Large rate tariff will be considered by the Company for Large Power Contract Service on a case by case basis. Single Customer's energy use (kWh), reactive energy use (kVARh), and peak demand (kW), for each service will be added together and the combined totals will be used in calculating the Single Customer's electric bill. Each service location must have an average minimum monthly demand of 70 kVA during the previous 12 month period to qualify for the rate. This schedule is not applicable for temporary, standby, supplementary, emergency, resale or shared service.

# **CHARACTER OF SERVICE**

Alternating current, 60 hertz, three phase at the Company's distribution voltage (less than 69,000 volts) stated in the Contract Service Agreement.

#### **NET MONTHLY BILL**

Rate

Service Charge - \$7,500

Capacity Charge - \$7.04 per kVA of Billing Capacity

Energy Charge @ 4.76¢ per kWh for the first 3,000,000 kWh Energy Charge @ 4.50¢ per kWh for all additional kWh

<u>Minimum</u>

The charge for the Billing Capacity

#### **DETERMINATION OF BILLING CAPACITY**

The Billing Capacity in any month shall be the highest of the following:

- a. The kilovolt-ampere (kVA) load during the fifteen-minute period of maximum On-Peak use during the billing period; or the maximum Off-Peak use less fifty percent of the maximum On-Peak use, whichever is higher; or
- b. Eighty percent of the highest Billing Capacity in any of the preceding eleven months; or
- c. Eighty percent of the Contract Capacity as stated in the Contract Service Agreement; or
- d. The minimum level for Large Power Contract Service will be 6,000 kVA.



LARGE POWER CONTRACT SERVICE	Section No. 3	
RATE DESIGNATION - LPC	Fifth Revised Sheet No. 32	(T
Page 2 of 2	Replaces Fourth Revised Sheet No. 32	(T

# LARGE POWER CONTRACT SERVICE

(N)

# **ENERGY COST ADJUSTMENT**

The above schedule of charges shall be adjusted in accordance with:

- 1. The Fuel and Purchased Power Adjustment tariff.
- 2. The Transmission Cost Adjustment tariff.

When the billing period includes a change in the charges of an above referenced Energy Cost Adjustment tariff, the customer's bill shall be prorated accordingly.

#### **PAYMENT**

Net monthly bills are due and payable twenty days from the date of the bill, and after that date the account becomes delinquent. A late payment charge of 1.5% on the current unpaid balance shall be calculated and included as part of each monthly billing. A non-sufficient funds charge of \$15.00 shall apply to process a payment from a customer that is returned to the Company by the bank as not payable. If a bill is not paid, the Company shall have the right to suspend service, providing ten (10) days written notice of such suspension has been given. When service is suspended for nonpayment of a bill, a Customer Service Charge will apply.

#### **CONTRACT PERIOD**

A period of not less than five years and if not then terminated by at least two years prior written notice by either party, shall continue until so terminated. Where service is being initiated or enlarged and requires special investment on the part of the Company, a longer period may be required and shall be as stated in the Electric Service Agreement.

#### **TERMS AND CONDITIONS**

- 1. Service will be rendered under the Company's General Rules and Regulations.
- Service provided hereunder shall be on a continuous basis. If service is discontinued and then resumed within twelve months after service was first discontinued, the customer shall pay all charges that would have been billed if service had not been discontinued.
- 3. Customer must provide a dedicated telephone circuit, at their cost, at the metering location for each account so that the Company may access the 15 minute interval load data.
- 4. Additional accounts may be added to the combined bill through an Amendment to Exhibit A of the Electric Power Service Contract as long as they meet the applicable criteria.
- 5. Metering periods shall be approximately 30 days and are expected to be different periods for geographically dispersed service locations. Once coincident demand and energy billing is implemented, the metering periods for each service location shall be identical.
- 6. Billing under this service shall be provided in a single statement bill.

#### TAX ADJUSTMENT

Bills computed under the above rate shall be adjusted by the applicable proportionate part of any impost, assessment, or charge imposed or levied by any governmental authority as a result of laws or ordinances enacted which is assessed or levied on the basis of revenue for electric energy or service sold, and/or the volume of energy generated and sold.

Date Filed: September 30, 2009 By: Chris Kilpatrick

Director of Rates

GENERAL SERVICE - LARGE

RATE DESIGNATION - GLC

Page 1 of 3

Section No. 3

Third Revised Sheet No. 33

(T)

Replaces Second Revised Sheet No. 33

(T)

# GENERAL SERVICE - LARGE

(Optional Combined Account Billing)

#### **AVAILABLE**

At points on the Company's existing transmission and distribution facilities supplied by its interconnected transmission system within Butte, Custer, Fall River, Lawrence, Meade, and Pennington Counties of South Dakota.

# **APPLICABLE**

To any single natural person, partnership, limited liability company, corporation, or controlled group of corporations as defined in 26 U.S.C. § 1563(a) ("Single Customer"), which Single Customer has multiple accounts at multiple service locations. Each Single Customer account currently billed on Company's General Service Large rate tariff will be considered by the Company for Combined Account Billing on a case-by-case basis. Single Customer's energy use (kWh), reactive energy use (kVARh), and peak demand (kW), for each service will be added together and the combined totals will be used in calculating the Single Customer's electric bill. Each service location must have an average minimum monthly demand of 70 kVA during the previous 12 month period to qualify for the rate. This schedule is not applicable for temporary, standby, supplementary, emergency, resale, or shared service.

# **CHARACTER OF SERVICE**

Alternating current, 60 hertz, three phase, at a single standard utilization voltage most available at each service location of the customer.

# **NET MONTHLY BILL**

Rate Service Charge \$87.00 per service location	(R)
Capacity Charge \$1,184.00 for the first 125 kVA or less of Billing Capacity \$7.56 for each additional kVA of Billing Capacity	(R) 
Energy Charge 5.75¢ per kWh for the first 50,000 kWh 5.62¢ per kWh for the next 450,000 kWh 5.18¢ per kWh for each additional kWh	(R)

Minimum

The Service Charge plus the Capacity Charge

GENERAL SERVICE - LARGE
RATE DESIGNATION – GLC
Second Revised Sheet No. 34
Page 2 of 3

Section No. 3
Second Revised Sheet No. 34
(T)
Replaces First Revised Sheet No. 34

# GENERAL SERVICE - LARGE

(Optional Combined Account Billing)

#### **BILLING CAPACITY**

The Billing Capacity in any month shall be the highest of the following:

- a. The kilovolt-ampere (kVA) load during the fifteen-minute period of maximum use during the
  metering period determined by dividing the combined maximum capacity in kilowatts (kW) by the
  power factor.
- b. Eighty percent of the highest Billing Capacity in any of the preceding eleven months. Billing Capacity ratchets will not apply to educational facilities, in the nature of school districts, which do not operate year-round.

The power factor is defined to be the quotient obtained by dividing the combined kilowatt-hours used during the metering period by the square root of the sum of the squares of the combined kilowatt-hours used and the combined lagging reactive kilovolt-ampere-hours supplied during the same period. Any leading kilovolt-ampere-hours supplied during the period will not be considered.

#### **ENERGY COST ADJUSTMENT**

The above schedule of charges shall be adjusted in accordance with:

1. The Fuel and Purchased Power Adjustment tariff.

2. The Transmission Cost Adjustment tariff.

(D)

When the billing period includes a change in the charges of an above referenced Energy Cost Adjustment tariff, the customer's bill shall be prorated accordingly.

# **PAYMENT**

Net monthly bills are due and payable twenty days from the date of the bill, and after that date the account becomes delinquent. A late payment charge of 1.5% on the current unpaid balance shall be calculated and included as part of each monthly billing. A non-sufficient funds charge of \$15.00 shall apply to process a payment from a customer that is returned to the Company by the bank as not payable. If a bill is not paid, the Company shall have the right to suspend service, providing ten (10) days written notice of such suspension has been given. When service is suspended for nonpayment of a bill, a Customer Service Charge will apply.

# **CONTRACT TERMS**

The Contract shall continue as long as the Company has the exclusive legal right to serve the customer. At such time as the customer has the current legal right to receive or request delivery of its electric power from an alternative energy supplier under terms and conditions which are not subject to the jurisdiction of the South Dakota Public Utilities Commission ("Customer Choice"), then the customer may request that the Company meet the terms of a bona fide offer from any alternative energy supplier. The Company's right hereunder to meet the terms of any bona fide offer from an alternative energy supplier shall extend for five years after Customer Choice has been implemented.



Rate Code 52 and 53

(T) (T)

#### SOUTH DAKOTA ELECTRIC RATE BOOK

GENERAL SERVICE - LARGE

RATE DESIGNATION – GLC

Page 3 of 3

Section No. 3

Second Revised Sheet No. 35

(T)

Replaces First Revised Sheet No. 35

(T)

# GENERAL SERVICE – LARGE

(Optional Combined Account Billing)

#### **TERMS AND CONDITIONS**

- Service provided hereunder shall be on a continuous basis. If service is discontinued and then
  resumed within twelve months after service was first discontinued, the customer shall pay all
  charges that would have been billed if service had not been discontinued.
- 2. Service will be rendered under the Company's General Rules and Regulations.
- 3. Upon mutual agreement between Customer and Company, Company agrees to install metering equipment within five (5) years of the effective date of this contract that will allow the peak demands and energy for each account to be added on a coincident basis. In order to provide this service, the customer must first agree to provide a dedicated telephone circuit, at their cost, at the metering location for each account so that the Company may access the 15 minute interval load data.
- 4. Additional accounts may be added to the combined bill through an Amendment to Exhibit A of the Electric Power Service Contract as long as they meet the applicable criteria.
- 5. Metering periods shall be approximately 30 days and are expected to be different periods for geographically dispersed service locations. Once coincident demand and energy billing is implemented, the metering periods for each service location shall be identical.

#### **TAX ADJUSTMENT**

Bills computed under the above rate shall be adjusted by the applicable proportionate part of any impost, assessment or charge imposed or levied by any governmental authority as a result of laws or ordinances enacted, which is assessed or levied on the basis of revenue for electric energy or service sold, and/or the volume of energy generated and sold.



RATE DESIGNATION - FPS	Second Revised Sheet No. 36	(T)
Page 1 of 3	Replaces First Revised Sheet No. 36	(T)

#### **FOREST PRODUCTS SERVICE**

#### **AVAILABLE**

At points on the Company's existing distribution system within Butte, Custer, Fall River, Lawrence, Meade, and Pennington Counties of South Dakota.

#### **APPLICABLE**

To companies operating in the Forest Products Industry for their entire electric service requirements who contract for a Billing Capacity of 3,000 kilovolt-amperes (kVA) or more. Any single natural person, partnership, limited liability company, corporation or controlled group of corporations as defined in 26 U.S.C. § 1563(a) ("Single Customer"), which Single Customer has multiple accounts metered separately located at one location may be included. Each separately metered service must have an average minimum monthly demand of 500 kVA during the previous 12 month period to qualify for the rate. This service is not applicable for temporary, standby, supplementary, emergency, resale, shared or incidental purposes.

#### **CHARACTER OF SERVICE**

Alternating current, 60 hertz, three phase at the Company's distribution voltage (less than 69,000 volts) or secondary voltage (480 volts or below) as started in their Agreement.

# **NET MONTHLY BILL**

# Primary Voltage Service Rate Capacity Charge \$7.75 per kVA for the first 2,000 kVA of Billing Capacity \$7.26 per kVA for the next 3,000 kVA of Billing Capacity \$6.50 per kVA for each additional kVA of Billing Capacity Energy Charge 5.40 ¢ per kWh for the first 800,000 kWh 5.05 ¢ per kWh for the next 1,200,000 kWh 4.66 ¢ per kWh for each additional kWh Secondary Voltage Service Rate

Capacity Charge	
\$8.20 per kVA for the first 2,000 kVA of Billing Capacity	(R)
\$7.58 per kVA for the next 3,000 kVA of Billing Capacity	
\$6.81 per kVA for each additional kVA of Billing Capacity	
Energy Charge	<b>(-</b> )
F. F.C. A man William than front 2000 2000 William	(R)

Energy Charge

5.56 ¢ per kWh for the first 800,000 kWh

5.20 ¢ per kWh for the next 1,200,000 kWh

4.80 ¢ per kWh for each additional kWh

(T)



#### SOUTH DAKOTA ELECTRIC RATE BOOK

FOREST PRODUCTS SERVICE Section No. 3 (T)**RATE DESIGNATION - FPS** First Revised Sheet No. 37 Replaces Original Sheet No. 37 Page 2 of 3

#### **FOREST PRODUCTS SERVICE**

#### **NET MONTHLY BILL** (continued)

Minimum

The charge for the Billing Capacity.

#### **DETERMINATION OF BILLING CAPACITY**

The Billing Capacity in any month shall be the highest of the following:

- a. The kilovolt-ampere (kVA) load during the fifteen-minute period of maximum use during the billing
- Eighty percent of the highest Billing Capacity in any of the preceding eleven months; or
- Eighty percent of the Contract Capacity as defined in the following paragraph; or

The minimum level will be 2,400 kVA.

Should the customer's measured Billing Capacity exceed the current Contract Capacity during three (3) or more billing months in any calendar year, a new Contract Capacity equal to the average of the three (3) highest monthly Billing Capacities during the year will be established and the customer will be notified in writing prior to the implementation.

#### **ENERGY COST ADJUSTMENT**

(D) The above schedule of charges shall be adjusted in accordance with: (N)

1. The Fuel and Purchased Power Adjustment tariff.

The Transmission cost Adjustment tariff. (D)

When the billing period includes a change in the charges of an above referenced Energy Cost Adjustment tariff, the customer's bill shall be prorated accordingly.

#### **PAYMENT**

Net monthly bills are due and payable twenty days from the date of the bill, and after that date the account becomes delinquent. A late payment charge of 1.5% on the current unpaid balance shall be calculated and included as part of each monthly billing. A non-sufficient funds charge of \$15.00 shall apply to process a payment from a customer that is returned to the Company by the bank as not payable. If a bill is not paid, the company shall have the right to suspend service, providing ten (10) days written notice of such suspension has been given. When service is suspended for nonpayment of a bill, a Customer Service Charge will apply.

#### **CONTRACT PERIOD**

The Contract shall continue as long as the Company has the exclusive legal right to serve the customer. At such time as the customer has the current legal right to receive or request delivery of its electric power from an alternative energy supplier under terms and conditions which are not subject to the jurisdiction of the South Dakota Public Utilities Commission ("Customer Choice"), then the customer may request that the Company meet the terms of a bona fide offer from any alternative

Effective Date: April 1, 2010



#### SOUTH DAKOTA ELECTRIC RATE BOOK

FOREST PRODUCTS SERVICE	Section No. 3	
RATE DESIGNATION - FPS	First Revised Sheet No. 38 (	T
Page 3 of 3	Replaces Original Sheet No 38	T
	,	

#### **FOREST PRODUCTS SERVICE**

# **CONTRACT PERIOD** (Continued)

energy supplier. The Company's right hereunder to meet the terms of any bona fide offer from an alternative energy supplier shall extend for five years after Customer Choice has been implemented.

#### **TERMS AND CONDITIONS**

- 1. Service will be rendered under the Company's General Rules and Regulations.
- 2. The Customer shall provide, own, and maintain at its expense, a dedicated or direct dialed communications phone line to the electric meter for billing purposes.

# **TAX ADJUSTMENT**

Bills commuted under the above rate shall be adjusted by the applicable proportionate part of any impost, assessment, or charge imposed or levied by any governmental authority as a result of laws or ordinances enacted which is assessed or levied on the basis of revenue for electric energy or service sold, and/or the volume of energy generated or sold.



Rate Code 14

Effective Date: April 1, 2010

(T) (T)

#### SOUTH DAKOTA ELECTRIC RATE BOOK

RESIDENTIAL DEMAND SERVICE

RATE DESIGNATION RD

Page 1 of 3

Section No. 3A

Sixth Revised Sheet No. 1

Replaces Fifth Revised Sheet No. 1

(T)

# RESIDENTIAL DEMAND SERVICE (OPTIONAL)

#### **AVAILABLE**

At points on the Company's existing secondary distribution lines supplied by its interconnected transmission system.

#### **APPLICABLE**

At the customer's election, to any single-family private dwelling unit supplied through one meter with qualifying minimum usage of 1,000 kWh per month on average. This rate will be applicable for service provided during the first complete billing period following the installation of appropriate metering equipment.

This schedule is not applicable to a residence that is used for commercial, professional, or any other gainful enterprise; however, if the domestic use can be separately metered, this schedule is applicable to the metered domestic portion of energy use.

A single-family dwelling in which four sleeping rooms or more are rented or are available for rent is considered non-domestic and the applicable General Service Rate shall apply.

#### **CHARACTER OF SERVICE**

Alternating current, 60 hertz, single phase, at nominal voltages of 120/240 volts.

# **NET MONTHLY BILL**

Rate Customer Charge	\$11.75	(R)
Energy Charge All usage at 3.98¢	per kWh	(R)
<u>Demand Charge</u> All kW of Billing De	emand at \$6.72 per kW	(R)
	Peak (Maximum Value Option)  Billing Demand exceeding 3.0 times On-Peak Demand at \$6.72 per kW	(R)
Minimum		

The Customer Charge



Rate Code 14

(T) (T)

#### SOUTH DAKOTA ELECTRIC RATE BOOK

RESIDENTIAL DEMAND SERVICE
RATE DESIGNATION - RD
Page 2 of 3

Section No. 3A
Sixth Revised Sheet No. 2
Replaces Fifth Revised Sheet No. 2
(T)

#### RESIDENTIAL DEMAND SERVICE (OPTIONAL)

# **BILLING DEMAND**

Customer's average kilowatt load during the fifteen-minute period of maximum use during the month.

#### **MAXIMUM VALUE OPTION**

Optional time-of-use metering is available for customers owning demand controllers ready to receive a control signal. When a residential time-of-use meter is used for billing purposes, the Billing Demand is the customer's average kilowatt load during the fifteen minute period of maximum On-Peak use during the month. Maximum off-peak demand will be limited to 3 times the On-Peak demand setting in all new demand controller installations. Company may consider programming customer's existing demand controller to limit off-peak use to 3 times the On-Peak setting, depending on the size of the customer's off-peak load. The On-Peak periods are Monday through Friday, 7:00 a.m. to 11:00 p.m. from November 1<sup>st</sup> through March 31<sup>st</sup> and Monday through Friday, 10:00 a.m. to 10:00 p.m. from April 1<sup>st</sup> through October 31<sup>st</sup>. The hours may be shifted one (1) hour in accordance with the recognized Daylight Savings Time (DST) in the local area and customers will be given prior notice of such change. In addition to the normal Off-Peak periods, the following holidays are considered Off-Peak: New Year's Day, President's Day, Memorial Day, Independence Day, Labor Day, Veteran's Day, Thanksgiving Day, and Christmas Day.

# **ENERGY COST ADJUSTMENT**

Date Filed: September 30, 2009

The above schedule of charges shall be adjusted in accordance with:

(D) (N)

- 1. The Fuel and Purchase Power Adjustment tariff.
- 2. The Transmission Cost Adjustment tariff.

(D)

When the billing period includes a change in the charges of an above referenced Energy Cost Adjustment tariff, the customer's bill shall be prorated accordingly.

# **PAYMENT**

Net monthly bills are due and payable twenty days from the date of the bill, and after that date the account becomes delinquent. A late payment charge of 1.5% on the current unpaid balance shall be calculated and included as part of each monthly billing. A non-sufficient funds charge of \$15.00 shall apply to process a payment from a customer that is returned to the Company by the bank as not payable. If a bill is not paid, the Company shall have the right to suspend service, providing ten (10) days written notice of such suspension has been given. When service is suspended for nonpayment of a bill, a Customer Service Charge will apply.

Director of Rates



Rate Code 14

(T) (T)

#### SOUTH DAKOTA ELECTRIC RATE BOOK

RESIDENTIAL DEMAND SERVICE	Section No. 3A	
RATE DESIGNATION - RD	Fourth Revised Sheet No. 3	(T)
Page 3 of 3	Replaces Third Revised Sheet No. 3	(T)

#### RESIDENTIAL DEMAND SERVICE (OPTIONAL)

#### **TERMS AND CONDITIONS**

- 1. Service will be rendered under the Company's General Rules and Regulations.
- 2. Service provided hereunder shall be on a continuous basis. Service under this rate shall be for a minimum of twelve consecutive months and thereafter unless the customer then elects to have service provided under other applicable residential service rates.

(D)

# **TAX ADJUSTMENT**

Bills computed under the above rate shall be adjusted by the applicable proportionate part of any impost, assessment or charge imposed or levied by any governmental authority as a result of laws or ordinances enacted, which is assessed or levied on the basis of revenue for electric energy or service sold, and/or the volume of energy generated and sold.

Date Filed: September 30, 2009

By: Chris Kilpatrick
Director of Rates



Rate Code 17

(T) (T)

#### SOUTH DAKOTA ELECTRIC RATE BOOK

UTILITY CONTROLLED RESIDENTIAL SERVICE

RATE DESIGNATION - UCR

Page 1 of 2

Section No. 3A

Fifth Revised Sheet No. 4

(T)

Replaces Fourth Revised Sheet No. 4

(T)

#### **UTILITY CONTROLLED RESIDENTIAL SERVICE (CLOSED)**

(C)

# **AVAILABLE**

At points on the Company's existing secondary distribution lines supplied by its interconnected transmission system.

# **APPLICABLE**

At the customer's election, to any single-family dwelling unit where the energy use meets minimum usage qualifications in any monthly billing period; provided, the customer agrees to allow the Company to interrupt, at any time, a minimum of 4kW of Company approved permanently connected customer designated loads separately metered from the residential service. Company approved loads will include, but are not limited to, water heating and dual fuel heating systems. Utility controlled service is limited to use which, if interrupted, would not in the opinion of the Company endanger health or safety.

# **CHARACTER OF SERVICE**

Alternating current, 60 hertz, single phase, at nominal voltages of 120 or 120/240 volts except that an interruptible circuit of at least 4kW will be controlled by the Company.

# **NET MONTHLY BILL**

Rate

Customer Charge \$6.00 per month

(R)

**Energy Charge** 

All usage at 5.39¢ per kWh

(R)

**Minimum** 

The Customer Charge



Rate Code 17

(T) (T)

#### SOUTH DAKOTA ELECTRIC RATE BOOK

Section No. 3A
Fourth Revised Sheet No. 5
Replaces Third Revised Sheet No. 5
ENTIAL SERVICE (CLOSED)
n accordance with:
nt tariff.
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# **PAYMENT**

Net monthly bills are due and payable twenty days from the date of the bill, and after that date the account becomes delinquent. A late payment charge of 1.5% on the current unpaid balance shall be calculated and included as part of each monthly billing. A non-sufficient funds charge of \$15.00 shall apply to process a payment from a customer that is returned to the Company by the bank as not payable. If a bill is not paid, the Company shall have the right to suspend service, providing ten (10) days written notice of such suspension has been given. When service is suspended for nonpayment of a bill, a Customer Service Charge will apply.

# **TERMS AND CONDITIONS**

1. Service will be rendered under the Company's General Rules and Regulations.

Adjustment tariff, the customer's bill shall be prorated accordingly.

- 2. Service provided hereunder shall be on a continuous basis. Service under this rate shall be for a minimum of twelve consecutive months and thereafter unless the customer then elects to have service provided under the other applicable residential service rates.
- 3. Company will supply and maintain the necessary metering and controls. Wiring by the customer shall be such that meters and controls are located outside the building; where the meters and controls are separate, they shall be located as close together as possible. Where necessary, the customer shall supply and maintain the necessary low voltage relay in a Company approved sealable enclosure to enable Company to control customer's loads. For large controlled loads, the customer's controllable load interrupting device may, with Company approval, be located inside the building adjacent to customer's main disconnects.
- Customer's interruptible loads will be controlled by the Company's control equipment and the maximum hours of interruption will not exceed 700 hours per year.

# **TAX ADJUSTMENT**

Date Filed: September 30, 2009

Bills computed under the above rate shall be adjusted by the applicable proportionate part of any impost, assessment, or charge imposed or levied by any governmental authority as a result of laws or ordinances enacted, which is assessed or levied on the basis of revenue for electric energy or service sold, and/or the volume of energy generated and sold.



Rate Code 25

(T)

(T)

#### SOUTH DAKOTA ELECTRIC RATE BOOK

ENERGY STORAGE SERVICE

RATE DESIGNATION - ES

Page 1 of 5

Section No. 3A

Seventh Revised Sheet No. 6

Replaces Sixth Revised Sheet No. 6

(T)

#### **ENERGY STORAGE SERVICE**

# **AVAILABLE**

To customers installing certain energy efficient electrical equipment that will increase off-peak electrical use and reduce the Company's On-Peak demand, at points on the Company's existing secondary distribution lines supplied by its interconnected transmission system. The rate has been developed as part of the Company's Demand-Side Management strategy.

# **APPLICABLE**

At the customer's election, to General Service customers who operate Company approved energy storage facilities for the purpose of utilizing off-peak electric energy for space conditioning, water heating, battery charging, water pumping, and/or snowmaking. Electric energy will be supplied through a separately metered circuit utilizing the same transformer and service used to serve the balance of the customer's electrical load.

# **CHARACTER OF SERVICE**

Alternating current, 60 hertz, at the voltage and phase of the Company's established distribution system most available to the location of the customer. Energy Storage Service will be provided on a Time-Of-Use schedule for qualified Partial Storage and Geothermal systems. The number of off-peak hours available will amount to eight hours each day during the winter season, twelve hours each day during the summer season, and 24 hours a day on weekends and major holidays during both summer and winter seasons.

# **NET MONTHLY BILL**

<u>Rate</u>	
Customer Charge \$11.50 per month	(R)
Energy Charge Off-Peak: 3.20¢ per kWh On-Peak: 5.15¢ per kWh	(R) (R)
Capacity Charge Off-Peak: no charge On-Peak: \$7.68 per kW of Billing Capacity	(R) (R)
Minimum The Customer Charge	



Rate Code 25

(T) (T)

#### SOUTH DAKOTA ELECTRIC RATE BOOK

ENERGY STORAGE SERVICE

RATE DESIGNATION - ES

Page 2 of 5

Section No. 3A

(T)

(T)

Replaces Fifth Revised Sheet No. 7

(T)

## **ENERGY STORAGE SERVICE**

# **BILLING CAPACITY**

Customer's average kilowatt load during the fifteen minute period of maximum On-Peak use during the month.

<u>Power Factor Adjustment</u> – If the power factor for the month (determined at the Company's option by permanent measurement or by a test of not less than fifteen minute duration under conditions which the Company determines to be normal) is less than eighty-five percent (85%) at the point of delivery, the Billing Capacity will be increased by multiplying by eighty five percent (85%) and dividing by the power factor expressed in percent. Power factor is defined to be the quotient obtained by dividing the kilowatt-hours used during the month by the square root of the sum of the squares of the kilowatt-hours used and the lagging reactive kilovolt-ampere-hours supplied during the same period. Any leading kilovolt-ampere-hours supplied during the period will not be considered.

# Penalty for Non-compliance

(T)

If a Partial Storage customer exceeds their partial storage Limit (expressed in kW) during peak time periods, a penalty of five (5) times the Capacity Charge per kW will be assessed for the difference in kW that the maximum billing capacity exceeds the partial storage limit. The partial storage limit will be determined using design day load profiles from standard industry load calculation methods. A conversion factor of 0.75 kW per ton will be used for Cool Storage applications.

# **ENERGY COST ADJUSTMENT**

The above schedule of charges shall be adjusted in accordance with:

(D)

1. The Fuel and Purchased Power Adjustment tariff.

(N)

Effective Date: April 1, 2010

2. The Transmission Cost Adjustment tariff.

(D)

When the billing period includes a change in the charges of an above referenced Energy Cost Adjustment tariff, the customer's bill shall be prorated accordingly.

# **PAYMENT**

Net monthly bills are due and payable twenty days from the date of the bill, and after that date the account becomes delinquent. A late payment charge of 1.5% on the current unpaid balance shall be calculated and included as part of each monthly billing. A non-sufficient funds charge of \$15.00 shall apply to process a payment from a customer that is returned to the Company by the bank as not payable. If a bill is not paid, the Company shall have the right to suspend service, providing ten (10) days written notice of such suspension has been given. When service is suspended for nonpayment of a bill, a Customer Service Charge will apply.

ENERGY STORAGE SERVICE

RATE DESIGNATION - ES

Page 3 of 5

Section No. 3A

Seventh Revised Sheet No. 8

(T)

Replaces Sixth Revised Sheet No. 8

(T)

#### **ENERGY STORAGE SERVICE**

#### **TERMS AND CONDITIONS**

- 1. Service will be rendered under the Company's General Rules and Regulations where not inconsistent with any specific provisions of this rate schedule or the service contract.
- 2. Service will be provided under this rate schedule only to customers who have contracted for service for an initial term of not less than three years. The contract may be terminated at any time on or after the expiration date of the initial term by twelve months written notice.
- The Company will supply and maintain Time-of-Use metering to provide Off-Peak energy to Full Storage systems and to provide On-Peak and Off-Peak energy for Partial Storage and Geothermal systems.
- 4. The Company shall have the right to inspect all wiring and equipment connected to the storage circuit. In the event the Company finds that the customer's wiring has been altered or arranged in any manner so that energy is used in any equipment other than Company approved energy storage facilities, the contract for service under this rate schedule may be terminated.
- 5. The Company may, at its option, install in the energy storage circuit load limiting devices to limit the total load to be served through the energy storage circuit.
- 6. Off-Peak Hours:

Summer Months (April 1 – October 31)

10:00 p.m. – 10:00 a.m.

Monday through Friday

Winter Months

(November 1 - March 31)

11:00 p.m. - 7:00 a.m.

Monday through Friday

Effective Date: April 1, 2010

**Both Seasons** 

Saturdays, Sundays, and major holidays are considered Off-Peak.

The hours may be shifted one (1) hour in accordance with the recognized Daylight Savings Time (DST) in the local area and customers will be notified prior to such change.

ENERGY STORAGE SERVICE

RATE DESIGNATION - ES

Page 4 of 5

Section No. 3A

Fifth Revised Sheet No. 9

(T)

Replaces Fourth Revised Sheet No. 9

(T)

#### **ENERGY STORAGE SERVICE**

# 7. MEANS OF CONTROL:

On Full Storage and Partial Storage systems, Company will install time of use metering to monitor onpeak demand limits. If the On-Peak limit is exceeded the Penalty for Non-Compliance will be assessed.

# 8. QUALIFIED SYSTEMS:

- A. <u>Full Storage</u> Available to heating, water heating, cooling, battery storage and water pumping applications that are able to store energy during Off-Peak periods for use during On-Peak periods.
- B. Partial storage Cooling Partial storage equipment size must be at least 25% less than conventional equipment size during On-Peak time periods. Chiller equipment, cooling tower pumps and fans, and cool water circulating pumps qualify for the rate. Air handling equipment and hot water circulating pumps do not qualify. A penalty for non-compliance will be assessed if the partial storage limit is exceeded.
- C. <u>Partial Storage Heating and Water Heating</u> Electric heating and water heating equipment used with Off-Peak storage capability and a heat storage medium (sand, bricks, liquid, etc.) qualify for partial storage when used in the applications listed below. A penalty for non-compliance will be assessed if the partial storage limit is exceeded.
  - An Electric Boiler used in combination with water loop heat pumps qualifies for Partial Storage. The Electric Boiler size must be 25% less than conventional equipment during On-Peak periods. Water-loop heat pumps, air handling equipment, and circulating pumps do not qualify.
  - 2. Resistance Heat and Water Heating qualify for Partial Storage when no more than 50% of the system capacity is allowed to operate during On-Peak periods.
- D. <u>Geothermal Applications</u> Geothermal heat pumps, associated air handling equipment and circulating pumps qualify for the rate. Supplementary resistance heat associated with each heat pump or supplementary electric boiler heat associated with the geothermal system also qualify for the rate.

By: <u>Chris Kilpatrick</u> Effective Date: April 1, 2010 Director of Rates

ENERGY STORAGE SERVICE	Section No. 3A	
RATE DESIGNATION - ES	Fifth Revised Sheet No. 10	T)
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#### **ENERGY STORAGE SERVICE**

# 8. QUALIFIED SYSTEMS: (continued)

E. <u>Partial Storage – Snowmaking</u> – Partial storage equipment size must be at least 50% less than conventional equipment during On-Peak time periods. Primary snowmaking equipment eligible for the rate includes air compressors and water pumps.

# 9. DESIGN REVIEW:

Detailed design information must accompany each Energy Storage Application including:

- A. A 24-hour design day cooling, heating, water pumping, and/or snowmaking load profile using standard industry load calculation methods.
- B. A system description with operating strategy. The Demand-Side Management Department shall review and approve the Energy Storage Application and proposed contract.

# **TAX ADJUSTMENT**

Bills computed under the above rate shall be adjusted by the applicable proportionate part of any impost, assessment, or charge imposed or levied by any governmental authority as a result of laws or ordinances enacted, which is assessed or levied on the basis of revenue for electric energy or service sold, and/or the volume of energy generated and sold.

Date Filed: September 30, 2009

By: Chris Kilpatrick

Director of Rates



Rate Code 27

(T)

#### SOUTH DAKOTA ELECTRIC RATE BOOK

UTILITY CONTROLLED GENERAL SERVICE	Section No. 3A	(T)
RATE DESIGNATION - UCG	Fifth Revised Sheet No. 11	(T)
Page 1 of 2	Replaces Fourth Revised Sheet No. 11	(T)

#### **UTILITY CONTROLLED GENERAL SERVICE (CLOSED)**

# **AVAILABLE**

At points on the Company's existing secondary distribution lines supplied by its interconnected transmission system.

# **APPLICABLE**

At the customer's election, to customers receiving firm service under provisions of the General Service rate; provided, the customer agrees to allow the Company to interrupt, at any time, a minimum of 4 kW of Company approved permanently connected customer designated load which can be separately metered. Company approved loads include, but are not limited to, water heating and dual fuel heating systems. Utility controlled service is limited to use which, if interrupted, would not in the opinion of the Company endanger health or safety.

# **CHARACTER OF SERVICE**

Company controlled interruptible alternating current, 60 hertz, at the voltage and phase of the Company's established firm service for each customer.

# **NET MONTHLY BILL**

Rate

Customer Charge \$6.00 per month

(R)

Energy Charge
All usage at 5.35¢ per kWh

(R)

<u>Minimum</u>

The Customer Charge

UTILITY CONTROLLED GENERAL SERVICE	Section No. 3A (T
RATE DESIGNATION - UCG	Fifth Revised Sheet No. 12 (T
Page 2 of 2	Replaces Fourth Revised Sheet No. 12 (T

#### **UTILITY CONTROLLED GENERAL SERVICE (CLOSED)**

# **ENERGY COST ADJUSTMENT**

The above schedule of charges shall be adjusted in accordance with:  1. The Fuel and Purchased Power Adjustment tariff.  2. The Transmission Cost Adjustment tariff.	(D) (N)
When the billing period includes a change in the charges of an above referenced Energy Cost Adjustment tariff, the customer's bill shall be prorated accordingly.	(D)

#### **PAYMENT**

Net monthly bills are due and payable twenty days from the date of the bill, and after that date the account becomes delinquent. A late payment charge of 1.5% on the current unpaid balance shall be calculated and included as part of each monthly billing. A non-sufficient funds charge of \$15.00 shall apply to process a payment from a customer that is returned to the Company by the bank as not payable. If a bill is not paid, the Company shall have the right to suspend service, providing ten (10) days written notice of such suspension has been given. When service is suspended for nonpayment of a bill, a Customer Service Charge will apply.

# **TERMS AND CONDITIONS**

- 1. Service will be tendered under the Company's General Rules and Regulations.
- Service provided hereunder shall be on a continuous basis. Service under this rate shall be for a
  minimum of twelve consecutive months and thereafter unless the customer then elects to have
  service provided under other applicable General Service rates.
- 3. Company will supply and maintain the necessary metering and controls. Wiring by the customer shall be such that meters and controls are located outside the building; where the meter and controls are separate, they shall be located as close together as possible. Where necessary, the customer shall supply and maintain the necessary low voltage relay in a Company approved sealable enclosure to enable Company to control customer's load. For large controlled loads, the customer's controlled load interrupting device may, with Company approval, be located inside the building adjacent to customer's main disconnects.
- 4. Customer's interruptible loads will be controlled by the Company's control equipment and the maximum hours of interruption will not exceed 700 hours per year.

#### **TAX ADJUSTMENT**

Bills computed under the above rate shall be adjusted by the applicable proportionate part of any impost, assessment, or charge imposed or levied by a governmental authority as a result of laws or ordinances enacted, which is assessed or levied on the basis of revenue for electric energy or service sold, and/or the volume of energy generated and sold.



Rate Code 22

(T) (T)

#### SOUTH DAKOTA ELECTRIC RATE BOOK

LARGE DEMAND CURTAILABLE SERVICE

RATE DESIGNATION - LDC

Page 1 of 5

Section No. 3A

Sixth Revised Sheet No. 13

(T)

Replaces Fifth Revised Sheet No. 13

#### LARGE DEMAND CURTAILABLE SERVICE (LDC) - (CLOSED)

#### **AVAILABLE**

At points on the Company's existing secondary distribution lines supplied by its interconnected transmission system.

# **APPLICABLE**

At the customer's election, to any General Service-Large customer's entire service requirements supplied at one point of delivery when the customer agrees to curtail a minimum designated load under the following conditions:

(T)

(R)

Minimum Minimum Maximum
Prior Notification Curtailment Length Curtailment Length

None 6 hours 16 hours (C)
Service is by Large Demand Curtailable Service Agreement only, and is not applicable for temporary, (D)

# **CHARACTER OF SERVICE**

Alternating current, 60 hertz, three phase, at a single standard utilization voltage most available to the location of the customer.

#### **NET MONTHLY BILL**

Rate

Capacity Charge \$12.21 per kVA of Billing Capacity (R)

Energy Charge
All usage at 4.47¢ per kWh

Minimum

The Capacity Charge less Curtailable Load Credit.

standby, supplementary, emergency, resale, shared, or incidental purposes.

# **CURTAILABLE LOAD CREDIT**

The monthly bill shall be reduced for the excess, if any, that Billing Capacity exceeds Firm Service

(C)

(C)

(D)



Rate Code 22

(T) (T)

#### SOUTH DAKOTA ELECTRIC RATE BOOK

LARGE DEMAND CURTAILABLE SERVICE

RATE DESIGNATION - LDC

Page 2 of 5

Section No. 3A

(T)

Replaces Fourth Revised Sheet No. 14

(T)

#### LARGE DEMAND CURTAILABLE SERVICE - (CLOSED)

#### PENALTY FOR NON-COMPLIANCE

If at any time a customer fails to curtail as requested by the Company, a penalty equal to five (5) times the Capacity Charge per kVA for the maximum difference in kVA that the maximum load during any curtailment period within the billing period exceeds the Firm Service Capacity. If more than one curtailment occurs during a billing period and the customer fully complies with at least one curtailment request and does not fully comply with at least one other curtailment request, the penalty for non-compliance will be reduced by multiplying it by the proportion of the total number of curtailments with which the customer failed to comply fully to the number of curtailments ordered.

#### **DETERMINATION OF BILLING CAPACITY**

The Billing Capacity in any month shall be the highest of the following:

- a. The kilovolt-ampere (kVA) load during the fifteen-minute period of maximum use during the billing period; or
- b. Eighty percent (80%) of the highest Billing Capacity in any of the preceding eleven (11) months; or
- c. The Firm Service Capacity.

Date Filed: September 30, 2009 By: Chris Kilpatrick

Director of Rates

LARGE DEMAND CURTAILABLE SERVICE	Section No.	3A	,
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#### **LARGE DEMAND CURTAILABLE SERVICE - (CLOSED)**

#### FIRM SERVICE CAPACITY

The customer shall initially designate by Electric Service Agreement a Firm Service Capacity of at least 200 kVA less than: (a) the customer's maximum actual Billing Capacity during the twelve billing periods immediately preceding the election of this rate for existing customer, or (b) maximum estimated Billing Capacity during the twelve billing periods following the election of this rate for new customers.

The Customer shall agree to reduce electric demand to or below the Firm Service Capacity at or before the time specified by the Company in any notice of curtailment. The Customer shall further agree not to create demands in excess of Firm Service Capacity for the duration of each curtailment period. The customer may increase electric demand after the end of the curtailment period as specified by the Company.

# SUBSTATION OWNERSHIP DISCOUNT

Customers who furnish and maintain a transformer substation with controlling and protective equipment, with the exception of metering equipment, for the purpose of transforming service from the Company's most available 69 kV distribution facilities or primary distribution voltage (2,400 volts to 24,900 volts) to the customer's utilization voltages, shall receive a monthly credit of \$0.30 per kVA of Billing Capacity for 69 kV distribution facilities and \$0.18 per kVA of Billing Capacity for primary distribution service.

(I) (I)

Date Filed: September 30, 2009

By: Chris Kilpatrick
Director of Rates

LARGE DEMAND CURTAILABLE SERVICE	Section No. 3A	
RATE DESIGNATION - LDC	Fifth Revised Sheet No. 16	(T)
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#### **LARGE DEMAND CURTAILABLE SERVICE - (CLOSED)**

#### **ENERGY COST ADJUSTMENT**

The above schedule of charges shall be adjusted in accordance with:  1. The Fuel and Purchased Power Adjustment tariff.  2. The Transmission Cost Adjustment tariff.	(D) (N) (D)
When the billing period includes a change in the charges of an above referenced Energy Cost	ζ- /

When the billing period includes a change in the charges of an above referenced Energy Cost Adjustment tariff, the customer's bill shall be prorated accordingly.

# **PAYMENT**

Net monthly bills are due and payable twenty days from the date of the bill, and after that date the account becomes delinquent. A late payment charge of 1.5% on the current unpaid balance shall be calculated and included as part of each monthly billing. A non-sufficient funds charge of \$15.00 shall apply to process a payment from a customer that is returned to the Company by the bank as not payable. If a bill is not paid, the Company shall have the right to suspend service, providing ten (10) days written notice of such suspension has been given. When service is suspended for nonpayment of a bill, a Customer Service Charge will apply.

#### **CONTRACT PERIOD**

A period of not less than five (5) years and if not then terminated by at least two years prior written notice by either party, shall continue until so terminated. Where service is being initiated or enlarged and requires special investment on the part of the Company, a longer period may be required and shall be as stated in the Electric Service Agreement.

#### **TERMS AND CONDITIONS**

- Service will be rendered under the Company's General Rules and Regulations.
- 2. Service provided hereunder shall be on a continuous basis. If service is discontinued and then resumed within twelve (12) months after service was first discontinued, the customer shall pay all charges that would have been billed if service had not been discontinued.
- 3. Curtailment periods will typically be for a minimum of six consecutive hours with the duration and frequency to be at the discretion of the Company. Daily curtailments will not exceed 16 hours total and total curtailment in any calendar year will not exceed 400 hours.

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#### SOUTH DAKOTA ELECTRIC RATE BOOK

LARGE DEMAND CURTAILABLE SERVICE	Section No. 3A	
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# LARGE DEMAND CURTAILABLE SERVICE - (CLOSED)

# **TERMS AND CONDITIONS (continued)**

- 4. The Company at its option may terminate the Large Demand Curtailable Service Agreement if the Customer has demonstrated an inability to curtail its loads to the Firm Service Capacity when requested by the Company.
- General Service Large customers with Billing Capacities which are not large enough to provide 200 kVA of Curtailable load will be considered by the Company for LDC service on a case-bycase basis.
- Curtailable service for Industrial Contract Service customers is available, however, the rates and conditions of service will be determined on a case-by-case basis and filed with the South Dakota Public Utilities Commission for review and approval.
- 7. Federal Medical facilities owning an emergency standby generator of 1,000 kVA or more may receive 100% curtailable LDC service with or without a contract under the provisions provided herein, except the Curtailable Load Credit shall be set at \$0.35 per kVA of the standby generator, but not in excess of the of the annual peak demand. The initial service term shall be one year, with a one year written notice of termination.

# **TAX ADJUSTMENT**

Bills computed under the above rate shall be adjusted by the applicable proportionate part of any impost, assessment or charge imposed or levied by any governmental authority as a result of laws or ordinances enacted, which is assessed or levied on the basis of revenue for electric energy or service sold, and/or the volume of energy generated and sold.

Date Filed: September 30, 2009

By: Chris Kilpatrick
Director of Rates

Effective Date: April 1, 2010

#### SOUTH DAKOTA ELECTRIC RATE BOOK

SMALL INTERRUPTIBLE GENERAL SERVICE	Section No. 3A	(T
RATE DESIGNATION - SIGS	ThirdRevised Sheet No. 18	(T
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# SMALL INTERRUPTIBLE GENERAL SERVICE (CLOSED)

(T)

# **AVAILABLE**

To customers installing electrical equipment that can be interrupted to reduce the Company's On-Peak demand, at points on the Company's existing secondary distribution lines supplied by its interconnected transmission system. The rate has been developed as part of the Company's Demand-Side Management strategy.

# **APPLICABLE**

At the customer's election, to commercial customers with interruptible electric loads, provided, the customer agrees to allow the Company to interrupt, at any time, a minimum of 4kW of Company approved permanently connected customer designated load which can be separately metered. Company approved loads include, but are not limited to, water heating, deferrable electric loads, and energy storage equipment. Small Interruptible General Service is limited to use which, if interrupted, would not in the opinion of the Company endanger health or safety.

#### **CHARACTER OF SERVICE**

Company interruptible, alternating current, 60 Hertz, at the voltage and phase of the Company's established distribution system most available to the location of the customer. Interruptions will occur when conditions exist that are conducive to a Company-wide system peak. No interruptions will occur during weekends or major holidays.

#### **NET MONTHLY BILL**

<u>Rate</u>	
Customer Charge \$10.25 per month	(R)
Energy Charge All usage at 5.13¢ per kWh	(R)
Capacity Charge \$ 0.64 per kW of Billing Capacity	(R)

Minimum
The Custome

The Customer Charge plus the minimum Capacity Charge.



SMALL INTERRUPTIBLE GENERAL SERVICE RATE DESIGNATION - SIGS Page 2 of 3	Section No. 3A Second Revised Sheet No. 19 Replaces First Revised Sheet No. 19	(T) (T)
SMALL INTERRUPTIBLE GENERAL		(T)

# SMALL INTERRUPTIBLE GENERAL SERVICE (CLOSED)

# **BILLING CAPACITY**

The customer's Billing Capacity will be the highest of the following:

- a. The customer's average kilowatt load during the fifteen-minute period of maximum use during the month; or
- b. The customer's highest Billing Capacity in any of the preceding eleven months; or
- c. 25 kW

# **ENERGY COST ADJUSTMENT**

(D) The above schedule of charges shall be adjusted in accordance with: (N) 1. The Fuel and Purchased Power Adjustment tariff. 2. The Transmission Cost Adjustment tariff. (D)

When the billing period includes a change in the charges of an above referenced Energy Cost Adjustment tariff, the customer's bill shall be prorated accordingly.

#### **PAYMENT**

Net monthly bills are due and payable twenty days from the date of the bill, and after that date the account becomes delinquent. A late payment charge of 1.5% on the current unpaid balance shall be calculated and included as part of each monthly billing. A non-sufficient funds charge of \$15.00 shall apply to process a payment from a customer that is returned to the Company by the bank as not payable. If a bill is not paid, the Company shall have the right to suspend service, providing ten (10) days written notice of such suspension has been given. When service is suspended for nonpayment of a bill, a Customer Service Charge will apply.

# **TERMS AND CONDITIONS**

- 1. Service will be rendered under the Company's General Rules and Regulations where not inconsistent with any specific provisions of this rate schedule.
- 2. Service provided hereunder shall be on a continuous basis. Service under this rate shall be for a minimum of twelve consecutive months and thereafter unless the customer then elects to have service provided under other applicable General Service rates.



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(T) (T)

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#### SMALL INTERRUPTIBLE GENERAL SERVICE (CLOSED)

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#### **TERMS AND CONDITIONS (continued)**

- 3. Company will supply and maintain the necessary metering and controls. Wiring by the customer shall be such that meters and controls are located outside the building; where the meter and controls are separate, they shall be located as close together as possible. Where necessary, the customer shall supply and maintain the necessary low voltage relay in a Company approved sealable enclosure to enable Company to interrupt customer's usage.
- 4. The customer's load interrupting device must be located outside adjacent to the Company's metering equipment, and must be wired on the line side of the main disconnect. The load interrupting device shall be capable of interrupting power when signals are received from the Company's control equipment.
- 5. Customer's interruptible loads will be interrupted by the Company's control equipment and the maximum hours of interruption will not exceed 700 hours per year. Interruptions will occur when conditions exist which are conducive to a Company-wide system peak. No interruptions will occur during weekends and major holidays.
- An associated firm service account is not necessary to be eligible for Small Interruptible General Service.
- 7. Service provided hereunder is applicable only for customer interruptible loads that are not backed up by generation located on the customer's electrical distribution system.
- 8. Tampering or altering the controls will result in forfeiture of service under Small Interruptible General Service. Service would revert to the rates and conditions described in General Service. Company also reserves the option to back bill the customer in accordance to the Company's Rules and Regulations defined in Section 703.3.

# **TAX ADJUSTMENT**

Bills computed under the above rate shall be adjusted by the applicable proportionate part of any impost, assessment, or charge imposed or levied by any governmental authority as a result of laws or ordinances enacted, which is assessed or levied on the basis of revenue for electric energy or service sold, and/or the volume of energy generated and sold.



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#### SOUTH DAKOTA ELECTRIC RATE BOOK

SCHEDULE 1
COGENERATION & SMALL POWER PRODUCTION SERVICE
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Page 1 of 5

Fourth Revised Sheet No. 1

Replaces Third Revised Sheet No. 1 (T)

# SCHEDULE 1 COGENERATION AND SMALL POWER PRODUCTION SERVICE SIMULTANEOUS NET BILLING

# **AVAILABLE**

In all territory served by Company in the State of South Dakota to customers who operate cogeneration or small power production facilities with a design capacity of 100 kilowatts or less and who meet the requirements of qualifying facilities as defined under Title 18 of the Code of Federal Regulations, Part 292, and who execute a contract for service hereunder with the Company for a term of not less than one year.

# **APPLICABLE**

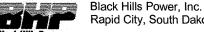
To customers who purchase from the Company all electric load requirements which are in excess of the simultaneous output from their own generation and sell to the Company all output which is in excess of the simultaneous load. This schedule is not applicable to customers who install electrical generation facilities for the purpose of supplying electrical energy to offset in whole or in part energy requirements not otherwise supplied by Company.

#### **EMERGENCY POWER AND ENERGY**

Emergency power and energy is that power and energy required by the customer to meet a temporary need due to an emergency breakdown of its generating facilities. Company shall supply emergency energy subject to the availability of such power and energy and further subject to the condition that such supply will not result in impairment of or serious jeopardy of service within the Company's system. Customer agrees to notify the Company by telephone as soon as possible when emergency conditions exist and when able to restore to normal service operations. In addition, customer will confirm notices in writing within 48 hours. Emergency power and energy is not available during period when the Company has requested that customer limit service to is Firm Contract Demand level unless customer is receiving emergency power and energy at the time of Company's request for customer to limit service to the Firm Contract Demand level.

#### Rate

8.17¢ per kWh



**SCHEDULE 1 COGENERATION & SMALL POWER PRODUCTION SERVICE** SIMULTANEOUS NET BILLING **RATE DESIGNATION - SP-SCHED 1** 

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# **SCHEDULE 1 COGENERATION AND SMALL POWER PRODUCTION SERVICE** SIMULTANEOUS NET BILLING

The kWh shall be determined by multiplying the contract demand for emergency energy (as set forth in customer's contract) by the total elapsed time of such emergency. In no event, however, shall the total kWh billed under this provision exceed the total kWh delivered for all purposes during the period of emergency.

# **MAINTENANCE POWER AND ENERGY**

Maintenance power and energy is that power and energy requested by customer to meet a temporary need due to prearranged maintenance of its generating facilities. Maintenance power and energy shall be limited to a total of 60 days per contract year, and shall be scheduled by mutual agreement between customer and Company. If customer desires maintenance power and energy, customer shall advise Company of the maximum kW required, probable load factor, period required, and estimate of hourly amounts. The quantity once agreed upon shall not be subject to adjustments during said period, except by mutual agreement.

#### Rate

Daily charge of 24.00¢ per maximum kW agreed to plus 2.92¢ per kWh provided.

#### FIRM AND INTERRUPTIBLE POWER AND ENERGY

Firm and interruptible power and energy is a block of power and accompanying energy which customer purchases from the Company, and which is not supplied as emergency or maintenance service.

# Monthly Rate

**Customer Charge** 

\$10.00 per month

Interconnection Facilities Charge

As set forth in customer's contract.



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#### SOUTH DAKOTA ELECTRIC RATE BOOK

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# SCHEDULE 1 COGENERATION AND SMALL POWER PRODUCTION SERVICE SIMULTANEOUS NET BILLING

# **Demand Charge**

\$10.50 per kW of Firm Contract Demand \$ 5.25 per kW of Interruptible Demand

# **Energy Charge**

All usage at 2.92¢ per kWh

# FIRM CONTRACT DEMAND

The Firm Contract Demand, in kW, shall be completed in accordance with customer's contract.

# **DETERMINATION OF INTERRUPTIBLE DEMAND**

Interruptible Demand shall be the maximum average load during any fifteen-minute period of use during the month as measured by the Company's meter in excess of Firm Contract Demand, scheduled maintenance and qualifying emergency service during the respective fifteen-minute period. During periods when the generation output from the qualifying facility does not exceed the minimum accredited output all as specified in the contract, any demand which would otherwise be Interruptible Demand shall be subject to the Firm Contract Demand Charge.

#### PENALTY FOR FAILURE TO CURTAIL

The Company in its sole discretion may curtail Interruptible service hereunder upon 15 minutes notice to the customer by telephone. In the event customer fails to limit service upon 15 minutes notice from the Company, customer shall pay in addition to all other charges hereunder a penalty of \$30 per kW. Such penalty shall be applied once during each curtailment period in each billing month the Company has requested customer to curtail Interruptible service and shall be computed by multiplying \$30 times the maximum Interruptible Demand during the curtailment period. A curtailment period begins 15 minutes after Company notified customer by telephone to curtail Interruptible service and ends upon subsequent telephone notification by Company.

Director of Rates

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#### SOUTH DAKOTA ELECTRIC RATE BOOK

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Fourth Revised Sheet No. 4

Replaces Third Revised Sheet No. 4

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# SCHEDULE 1 COGENERATION AND SMALL POWER PRODUCTION SERVICE SIMULTANEOUS NET BILLING

#### **GENERATION CREDIT**

Company shall purchase all output from customer's own generation which is in excess of customer's simultaneous load and which is delivered to the Company's distribution system. The total generation credit will be netted against other charges to customer on each monthly bill.

#### Rate

3.32¢ per kWh of cogeneration delivered

#### **PARALLEL OPERATION**

Interconnection of the customer's generation with Company's system will be permitted only under the terms of a contract between customer and Company. Such contract shall include but not be limited to the following:

- 1) The customer shall indemnify and hold harmless the Company from any and all liability arising from the installation, interconnection, and operation of the customer's facilities. The amount of such insurance coverage shall be at least \$300,000 per occurrence. Customer shall furnish certification of compliance and provide written 90-day notice of any changes to the Company.
- 2) The customer shall provide a lockable disconnect switch to isolate the customer's generation from Company's system. Such switch shall be accessible to Company and Company shall have the right to lock such disconnect switch open whenever necessary to maintain safe electrical operating conditions, or whenever the customer's facilities may adversely affect the Company's system.
- 3) The customer shall arrange the electric service wiring to allow the Company to meter (a) the customer's load requirements which are in excess of the simultaneous output from their own generation, and (b) the customer's output which is delivered to the Company. The customer shall pay the Company a monthly charge to cover the fixed costs of the additional metering equipment required to be furnished by the Company.



Rate Code 44

Effective Date: April 1, 2010

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# SOUTH DAKOTA ELECTRIC RATE BOOK

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COGENERATION & SMALL POWER PRODUCTION SERVICE
SIMULTANEOUS NET BILLING
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# SCHEDULE 1 COGENERATION AND SMALL POWER PRODUCTION SERVICE SIMULTANEOUS NET BILLING

# **RULES AND REGULATIONS**

Service hereunder is subject to the General Rules and Regulations contained in the Company's regularly filed and published tariff and to those prescribed by regulatory authorities.

#### **ENERGY COST ADJUSTMENT**

The above schedule of charges shall be adjusted in accordance with:

1. The Fuel and Purchased Power Adjustment tariff.

2. The Transmission Cost Adjustment tariff.

When the billing period includes a change in the charges of an above referenced Energy Cost Adjustment tariff, the customer's bill shall be prorated accordingly.

# **PAYMENT**

Net monthly bills are due and payable twenty days from the date of the bill, and after that date the account becomes delinquent. A late payment charge of 1.5% on the current unpaid balance shall be calculated and included as part of each monthly billing. A non-sufficient funds charge of \$15.00 shall apply to process a payment from a customer that is returned to the Company by the bank as not payable. If a bill is not paid, the Company shall have the right to suspend service, providing ten (10) days written notice of such suspension has been given. When service is suspended for nonpayment of a bill, a Customer Service Charge will apply.

#### TAX ADJUSTMENT

Bills computed under the above rate shall be adjusted by the applicable proportionate part of any impost, assessment, or charge imposed or levied by a governmental authority as a result of laws or ordinances enacted, which is assessed or levied on the basis of revenue for electric energy or service sold, and/or the volume of energy generated and sold.



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#### SOUTH DAKOTA ELECTRIC RATE BOOK

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Section No. 3B

Fourth Revised Sheet No. 6

Replaces Third Revised Sheet No. 6 (T)

# SCHEDULE 2 COGENERATION AND SMALL POWER PRODUCTION SERVICE SIMULTANEOUS PURCHASE AND SALE

#### **AVAILABLE**

In all territory served by Company in the State of South Dakota to customers who operate cogeneration or small power production facilities with a design capacity of 100 kilowatts or less and who meet the requirements of qualifying facilities as defined under Title 18 of the Code of Federal Regulations, Part 292, and who execute a contract for service hereunder with the Company for a term of not less than one year.

# **APPLICABLE**

To customers who purchase their entire electric load requirements from the Company and sell the entire output from their own generation to the Company. This schedule is not applicable to customers who install electrical generation facilities for the purpose of supplying electrical energy to offset in whole or in part energy requirements not otherwise supplied by Company.

# **ELECTRIC LOAD REQUIREMENT PURCHASES**

The customer shall purchase all electric service requirements under the applicable regularly filed and published retail rate schedules of the Company.

#### COGENERATION SALES TO THE COMPANY

The Company shall purchase all energy generated by customer each month.

Rate

3.32¢ per kWh of cogeneration.

#### INTERCONNECTION FACILITIES CHARGE

As set forth in customer's contract.

Section No. 3B

#### SOUTH DAKOTA ELECTRIC RATE BOOK

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COGENERATION & SMALL POWER PRODUCTION SERVICE
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Fourth Revised Sheet No. 7

Replaces Third Revised Sheet No. 7

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# SCHEDULE 2 COGENERATION AND SMALL POWER PRODUCTION SERVICE SIMULTANEOUS PURCHASE AND SALE

#### **MONTHLY BILLING**

Monthly bills will be issued by the Company. Each bill will show: (1) the total amount due from the customer for service under each applicable rate schedule; (2) the total amount due from the Company for purchase of all cogeneration energy; (3) the amount due from the customer for the Interconnection Facilities Charge; and (4) the net amount due from either party.

# **PARALLEL OPERATION**

Date Filed: September 30, 2009

Interconnection of the customer's generation with Company's system will be permitted only under the terms of a contract between customer and Company. Such contract shall include but not be limited to the following:

- 1) The customer shall indemnify and hold harmless the Company from any and all liability arising from the installation, interconnection, and operation of the customer's facilities. The amount of such insurance coverage shall be at least \$300,000 per occurrence. Customer shall furnish certification of compliance and provide written 90-day notice of any changes to the Company.
- 2) The customer shall provide a lockable disconnect switch to isolate the customer's generation from Company's system. Such switch shall be accessible to Company and Company shall have the right to lock such disconnect switch open whenever necessary to maintain safe electrical operating conditions, or whenever the customer's facilities may adversely affect Company's system.
- 3) The customer shall arrange the electric service wiring to allow the Company to meter the customer's total electric load requirements and total output from their own generation through separate and distinct meters. The customer shall pay the Company a monthly charge to cover the fixed costs of the additional metering equipment required to be furnished by the Company.
- 4) Except for the metering, the customer shall own and maintain all facilities on the customer's side of a single point of delivery as specified by Company. The customer's system, including interconnecting equipment, shall meet the requirements of and be inspected and approved by state electrical inspectors and any other public authority having jurisdiction before any connection is made to Company.



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#### SOUTH DAKOTA ELECTRIC RATE BOOK

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COGENERATION & SMALL POWER PRODUCTION SERVICE
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Effective Date: April 1, 2010

Fourth Revised Sheet No. 8
Replaces Third Revised Sheet No. 8

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# SCHEDULE 2 COGENERATION AND SMALL POWER PRODUCTION SERVICE SIMULTANEOUS PURCHASE AND SALE

#### **RULES AND REGULATIONS**

Service hereunder is subject to the General Rules and Regulations contained in the Company's regularly filed and published tariff and to those prescribed by regulatory authorities.

# **ENERGY COST ADJUSTMENT**

The above schedule of charges shall be adjusted in accordance with:

1. The Fuel and Purchased Power Adjustment tariff.

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2. The Transmission Cost Adjustment tariff. (D)

When the billing period includes a change in the charges of an above referenced Energy Cost Adjustment tariff, the customer's bill shall be prorated accordingly.

# **PAYMENT**

Net monthly bills are due and payable twenty days from the date of the bill, and after that date the account becomes delinquent. A late payment charge of 1.5% on the current unpaid balance shall be calculated and included as part of each monthly billing. A non-sufficient funds charge of \$15.00 shall apply to process a payment from a customer that is returned to the Company by the bank as not payable. If a bill is not paid, the Company shall have the right to suspend service, providing ten (10) days written notice of such suspension has been given. When service is suspended for nonpayment of a bill, a Customer Service Charge will apply.

#### **TAX ADJUSTMENT**

Bills computed under the above rate shall be adjusted by the applicable proportionate part of any impost, assessment or charge imposed or levied by any governmental authority as a result of laws or ordinances enacted, which is assessed or levied on the basis of revenue for electric energy or service sold, and/or the volume of energy generated and sold.

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#### SOUTH DAKOTA ELECTRIC RATE BOOK

SCHEDULE 3
COGENERATION & SMALL POWER PRODUCTION SERVICE
SIMULTANEOUS POWER
RATE DESIGNATION SP-SCHED 3
Page 1 of 2

Fourth Revised Sheet No. 9 (

Replaces Third Revised Sheet No. 9

et No. 9 (T)

# SCHEDULE 3 COGENERATION AND SMALL POWER PRODUCTION SERVICE SIMULTANEOUS POWER

# **AVAILABLE**

In all territory served by the Company in the State of South Dakota to customers who operate cogeneration or small power production facilities with a design capacity of 100 kilowatts or less and who meet the requirements of qualifying facilities as defined under Title 18 of the Code of Federal Regulations, Part 292, and who execute a contract for service hereunder with the Company for a term of not less than one year.

#### **APPLICABLE**

To customers taking service under any other rate schedule of the Company for all electric load requirements which are in excess of the simultaneous output from their own generation and sell to the Company all output which is in excess of the simultaneous load. This schedule is not applicable to customers who install electrical generation facilities for the purpose of supplying electrical energy to offset in whole or in part energy requirements not otherwise supplied by Company.

# **GENERATION CREDIT**

Company shall purchase all output from customer's own generation which is in excess of customer's simultaneous load and which is delivered to the Company's distribution system. The total generation credit will be netted against other charges to customer on each monthly bill.

#### Rate

3.32¢ per kWh of cogeneration delivered

#### **PARALLEL OPERATION**

Date Filed: September 30, 2009

Interconnection of the customer's generation with Company's system will be permitted only under the terms of a contract between customer and Company. Such contract shall include but not be limited to the following:



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COGENERATION & SMALL POWER PRODUCTION SERVICE
SIMULTANEOUS POWER
RATE DESIGNATION SP-SCHED 3 Fourth Revised Sheet No. 10 (T)
Page 2 of 2 Replaces Third Revised Sheet No. 10 (T)

# SCHEDULE 3 COGENERATION AND SMALL POWER PRODUCTION SERVICE SIMULTANEOUS POWER

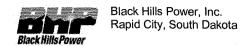
- 1) The customer shall indemnify and hold harmless the Company from any and all liability arising from the installation, interconnection, and operation of the customer's facilities. The amount of such insurance coverage shall be at least \$300,000 per occurrence. Customer shall furnish certification of compliance and provide written 90-day notice of any changes to the Company.
- 2) The customer shall provide a lockable disconnect switch to isolate the customer's generation from Company's system. Such switch shall be accessible to Company and Company shall have the right to lock such disconnect switch open whenever necessary to maintain safe electrical operating conditions, or whenever the customer's facilities may adversely affect Company's system.
- 3) The customer shall arrange the electric service wiring to allow the Company to meter (a) the customer's load requirements which are in excess of the simultaneous output from their own generation, and (b) the customer's output which is delivered to the Company. The customer shall pay the Company a monthly charge to cover the fixed costs of the additional metering equipment required to be furnished by the Company.

# **RULES AND REGULATIONS**

Service hereunder is subject to the General Rules and Regulations contained in the Company's regularly filed and published tariff and to those prescribed by regulatory authorities.

Date Filed: September 30, 2009 By: Chris Kilpatrick

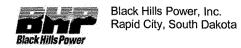
Director of Rates



Section No.	3C
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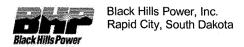
Section No	. 3C
Second Revised Sheet No	. 2
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	Section No.	3C
	Second Revised Sheet No.	3
Repla	ces First Revised Sheet No.	3

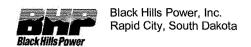
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		Rep	laces First Revis	ed Sheet No.	4

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	I COST ADJUSTMENT		Section No. 3C Fourth Revised Sheet No. 5
age 1 of 4		Replaces	Third Revised Sheet No. 5
	TRANSMISSION	COST ADJUSTMENT	
PPLICABLE			
uthorized by to nnually based ompared to the ears' adjustme	sion Cost Adjustment (TCA) applies he South Dakota Public Utilities Con on actual system transmission cost e base year transmission costs, and ents through the Balancing Account CA filing with the Commission on an	mmission (Commission). The ts for the twelve months Apel shall include an over-or-ur. Black Hills Power, Inc. (the	ne TCA shall be calculated ril through March as nder recovery from prior e Company) will update
		. <del></del>	For the Year Ended
RANSMISSIC	ON COST ADJUSTMENT CALCUL	ATION	
1.	Annual System Transmission Costs		\$
2.	Power Marketing Transmission Cos	ts	\$
3.	Transmission Costs Reimbursed by	Others	\$
4.	Net Transmission Costs (Line 1 – Line 2 – Line 3)		\$
5.	Annual Retail Energy Sales		kWt
6.	Adjusted Transmission Costs (Line	4 ÷ Line 5)	\$/kWh
7.	Base Transmission Costs		\$0.0081/kWh
8.	Difference (Line 6 – Line 7)		\$/kWh
9.	South Dakota Annual Year Retail E	nergy Sales	kWh
10.	Transmission Costs to South Dakot	ta (Line 8 x Line 9)	\$
11.	For Each Customer Class Calculate Allocation of Total South Dakota Tr Upon Class Allocators in Table 1 – Allocator by Line 10	ansmission Expense Based	
		Customer Class	Allocated
	<u>-</u>	Allocation Factor	Amount
	Residential Service	34.00%	
	Small General Service	34.33%	
	Large General Service	20.73%	
	Industrial Contract Service	9.97%	
	Lighting Service	0.97%	

Date Filed: September 30, 2009

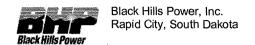
By: Chris Kilpatrick Director of Rates



TRANSMISSION	I COST ADJUSTMENT		Section No. 3C	
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Page 2 of 4		Replaces S	Second Revised Sheet No. 5A	(T)
	TRANSMISSIO	N COST ADJUSTMENT		
12.	Balancing Account (+/-) for each	South Dakota Customer Cl	ass	
	F	Residential Service	\$	(C)
	S	Small General Service	\$	
	L	arge General Service	\$	
	li di	ndustrial Contract Service	\$	
	L	ighting Service	\$	
13.	Total Transmission Cost for eac (Refund)/Charge (Line 11 + Line		class	
	F	Residential Service	\$	(Ç)
		Small General Service	\$	
		_arge General Service	\$	
		ndustrial Contract Service	\$	
	l	ighting Service	\$	
14.	Forecast South Dakota Custom	er Class Annual Retail Ener	gy Sales	
			KWh	
	1	Residential Service	A CONTRACTOR OF THE PROPERTY O	(C)
		Small General Service		
	!	Large General Service		
	1	Industrial Contract Service		
	!	Lighting Service		
15.	South Dakota Customer Class (Line 13/Line 14)	Transmission Cost Adjustme	ent	
			\$/kWh	
		Residential Service	A CONTRACTOR OF THE PARTY OF TH	(C)
		Small General Service		
		Large General Service		
		Industrial Contract Service		
		Lighting Service		

Date Filed: September 30, 2009 By

By: Chris Kilpatrick
Director of Rates



TRANSMISSION COST ADJUSTMENT	Section No.	3C	<b>(T</b> )
	Second Revised Sheet No.	6	(1)
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#### TRANSMISSION COST ADJUSTMENT

#### Table 1 - South Dakota Customer Class Capacity Allocation Factors

South Dakota Customer Class	Customer Class Capacity Allocation Factor
Residential Service	34.00%
Small General Service	34.33%
Large General Service	20.73%
Industrial Contract Service	9.97%
Lighting Service	0.97%

#### TRANSMISSION SERVICES

The TCA shall recover the charges under the Company's Joint Open Access Transmission Tariff approved by the Federal Energy Regulatory Commission (FERC). The TCA may also include allowed charges billed to the Company by any other transmission provider.

Transmissions Services shall include all Network Integrated Transmission Service, all Point-to-Point Transmission Service, including all associated ancillary service charges, and regulation expenses, required to support the Company's system energy sales.

#### **ANNUAL SYSTEM TRANSMISSION COSTS (Line 1)**

The Annual System Transmission Costs are the total Company annual year costs for Transmission Services. (T)

#### POWER MARKETING TRANSMISSION COSTS (Line 2)

Power Marketing Sales are defined as short-term sales to wholesale customers. The Power Marketing Transmission Costs are those transmission costs incurred in facilitating Power Marketing Sales.

### TRANSMISSION COSTS REIMBURSED BY OTHERS (Line 3)

These are the transmission costs of the Company that are reimbursed by others.

#### **ANNUAL RETAIL ENERGY SALES (Line 5)**

Annual Retail Energy Sales are the total of FERC accounts for Sales of Electricity by Rate Schedules.

#### **BASE TRANSMISSION COSTS (Line 7)**

The Base Transmission Costs are as approved by the Commission in Docket EL09-018.

#### **SOUTH DAKOTA ANNUAL RETAIL ENERGY SALES (Line 9)**

The South Dakota Annual Year Retail Energy Sales are the total South Dakota retail energy sales for all classes of service authorized by the Commission.

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Black Hills Power, Inc. Rapid City, South Dakota

#### SOUTH DAKOTA ELECTRIC RATE BOOK

# TRANSMISSION COST ADJUSTMENT Section No. 3C Second Revised Sheet No. 7 Page 4 of 4 Replaces First Revised Sheet No. 7 (T)

#### TRANSMISSION COST ADJUSTMENT

#### TRANSMISSION COSTS FOR SOUTH DAKOTA (Line 10)

This is the total dollar amount of Transmission Costs allocated to all South Dakota retail customers.

#### **CUSTOMER CLASS CAPACITY ALLOCATION OF TRANSMISSION EXPENSE (Line 11)**

This is the total South Dakota transmission expense multiplied by each of the customer class capacity allocators to determine the allocated share of the transmission costs (Line 10) for each customer class.

#### **BALANCING ACCOUNT FOR EACH CUSTOMER CLASS (Line 12)**

This Balancing Account Amount on Line 12 (positive or negative) is the Line 13 amount for each South Dakota customer class from the previous filing (Total Transmission Costs for each South Dakota Customer Class) less the actual TCA (Refund)/Charge from each customer class for the annual year as adjusted for applicable interest. The Balancing Account shall have interest applied or credited monthly at the annual rate of seven percent (7%). The TCA (Refund)/Charge will be applied monthly to the Balancing Account for each customer class, first to the interest balance, and thereafter to the principal amount.

#### TOTAL TRANSMISSION COSTS FOR EACH SOUTH DAKOTA CUSTOMER CLASS (Line 13)

This is the total dollar amount to be collected from or reimbursed to each South Dakota Customer Class.

#### FORECAST SOUTH DAKOTA ANNUAL RETAIL ENERGY SALES BY CUSTOMER CLASS (Line 14)

These are the kilowatt hours of South Dakota retail sales projected by customer class for the period that the TCA (Line 15) will be in effect.

#### **TRANSMISSION COST ADJUSTMENT (Line 15)**

The TCA on Line 15 shall be included in the Company's annual Energy Cost Adjustment and shall be applied to all rate schedules in all classes of service authorized by the Commission. Each customer class TCA is calculated by dividing class allocated expense (Line 13) by the forecast kilowatt hours of retail sales for each customer class (Line 14).

#### SOUTH DAKOTA CUSTOMER CLASS CAPACITY ALLOCATION FACTORS (Table 1)

The South Dakota Customer Class Capacity Allocation Factors in Table 1 are as approved by the Commission in Docket Number EL06-019.

## EFFECTIVE DATE (D) The TCA will be updated and filed each year thereafter with the effective date of June 1<sup>st</sup>. (N)

Date Filed: September 30, 2009 By: Chris Kilpatrick Effective Date: April 1, 2010

Director of Rates



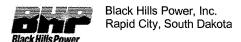
Section No.	3C
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Replaces Third Revised Sheet No.	8

(Reserved)



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	Section No. 3C	;
Secor	nd Revised Sheet No. 9	)
Replaces Fir	st Revised Sheet No. 9	)_

(Reserved)



Section No.	3C
Second Revised Sheet No.	10
Replaces First Revised Sheet No.	- 10

(Reserved)

FUEL AND PURCHASED POWER ADJUSTMENT			Section No.	3C
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## **FUEL AND PURCHASED POWER ADJUSTMENT**

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### **APPLICABLE**

This Fuel and Purchased Power Adjustment (FPPA) applies to all rate schedules for all classes of service authorized by the South Dakota Public Utilities Commission (Commission).

The FPPA shall be calculated annually based on actual system costs for Fuel and Purchased Power (FPP) for the twelve months of April through March as compared to the base year FPP costs, and shall include an over-or-under recovery from prior years' adjustments through the Balancing Account. Black Hills Power, Inc. (the Company) will update and make a FPPA filing with the Commission on an annual basis no later than May 10<sup>th</sup>.

## FUEL AND PURCHASED POWER ADJUSTMENT CALCULATION

1.	Annual System FPP Costs	\$	-
2.	Annual System Energy Sales		_kWh
3.	FPP Cost / kWh (Line 1 ÷ Line 2)	\$	_/kWh
4.	Approved Base FPP Costs	\$ 0.0146	/kWh
5.	FPP Cost / kWh Difference (Line 3 – Line 4)	\$	_/kWh
6.	Total FPP Change from Base (Line 2 x Line 5)	\$	_
7.	South Dakota Annual Retail Energy Sales		_kWh
8.	Total SD (Refund)/Charge (Line 5 x Line 7)	\$	<u></u>
9.	SD Balancing Account (+/-)	\$	_
10.	SD Surplus Energy Phase-out	\$	•
11.	Net SD Amount to (Refund)/Charge (Line 8 + Line 9 + Line 10)	\$	
12.	Projected South Dakota Retail Energy Sales		_kWh
13.	SD FPPA (Line 11 ÷ Line 12)	\$	/kWh

#### FUEL AND PURCHASED POWER ADJUSTMENT

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## **FUEL AND PURCHASED POWER ADJUSTMENT**

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### ANNUAL SYSTEM FUEL AND PURCHASED POWER (FPP) COSTS (Line 1)

FPP Costs include all purchased power; fuel consumed for plant generation, including but not limited to coal, fuel oil and natural gas; less costs associated with Power Marketing; and a sharing of Power Marketing Operating Income. The Annual System FPP Costs shall be calculated on an annual basis using the total of:

- a. Total fuel costs of the Company's generation for items listed in the Federal Energy Regulatory Commission's (FERC) Accounts: 501 for Fuel and 547 for Other Power Production, as well as any other costs of fuel consumed to generate electricity not listed in these two accounts. The base price for coal, included in this cost, is determined in accordance with the methodology set forth in the Statement R of the Company's 2005 rate application Docket Number EL06-019;
- b. The costs of all energy purchases listed under FERC account 555;
- Less, Ninety percent (90%) of the share of margin generated by the sale of Renewable Energy Credits;
- d. Less, FPP used for Power Marketing Sales; and
- e. Less a share of Power Marketing Operating Income as described below.

#### POWER MARKETING OPERATING INCOME (PMOI)

As an incentive to provide the lowest cost FPP to customers, Power Marketing revenues and expenses will be included in the Fuel and Purchase Power Adjustment clause as follows:

- a. Power Marketing Sales revenues are defined as short-term (generally less than one year) energy sales to wholesale customers and sales of emission allowances.
- b. The Company's long-term (generally more than one year) customer obligations will be served with the lowest cost resources during each hour that the Company engages in Power Marketing Sales except for the following: 1) Any renewable resource energy; and 2) Specific energy blocks, up to 75MW, purchased to cover energy needs for 3 weeks or more. For these two situations, the cost of energy shall be directly assigned to the Company's long-term customers. Any remaining resources may be scheduled for, and if scheduled will be charged to, Power Marketing Sales as the costs of goods sold.
- c. Fifty percent (50%) of the base salary and benefit costs of the Company's generation dispatch and power marketing personnel shall be included as a power marketing expense.
- d. Any transmission expense incurred to facilitate Power Marketing Sales shall be included as an expense.



#### **FUEL AND PURCHASED POWER ADJUSTMENT**

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## **FUEL AND PURCHASED POWER ADJUSTMENT**

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## **POWER MARKETING OPERATING INCOME (Continued)**

- e. Bonuses payable to the Company's generation dispatch and power marketing personnel as a result of Power Marketing Sales shall be included as an expense.
- f. Any specifically identified expenses associated with Power Marketing Sales, such as legal expense or bad debt expense, shall be included as an expense.

## SHARING OF POWER MARKETING OPERATING INCOME

The calculated Pre-Tax PMOI will be multiplied by 65% to determine the amount of the credit to be applied as a credit to the FPP costs.

The Power Marketing Operating Income Credit shall not be less than \$2,000,000.

#### **ANNUAL SYSTEM ENERGY SALES (Line 2)**

Annual System Energy Sales are the total kilowatt hours associated with the FERC accounts for Sales of Electricity by Rate Schedules and Sales for Resale, less Power Marketing Sales.

#### **BASE FPP COSTS (Line 4)**

The Base FPP Costs are as approved by the Commission in Docket EL09-018.

#### **SOUTH DAKOTA ANNUAL RETAIL ENERGY SALES (Line 7)**

The South Dakota Annual Retail Energy Sales are the total South Dakota retail energy kilowatt hour sales for the previous period for all classes of service authorized by the Commission.

## **SD BALANCING ACCOUNT (Line 9)**

This Balancing Account amount on Line 9 (positive or negative) is the Line 10 amount from the previous filing (SD Net Amount to (Refund)/Charge) less the actual FPPA amount (Refunded) or Charged for the period, adjusted for applicable interest. The Balancing Account shall have interest applied or credited monthly at the annual rate of seven percent (7%). The FPPA (Refund)/Charge will be applied monthly to the Balancing Account, first to the interest balance, and thereafter to the principal amount.

## **FUEL AND PURCHASED POWER ADJUSTMENT**

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### **FUEL AND PURCHASED POWER ADJUSTMENT**

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### SD SURPLUS ENERGY PHASE-OUT (Line 10)

The determination of South Dakota Base Rates included a Surplus Energy Credit which is phased-out as follows:

- For the twelve month period April 2010 through March 2011 the amount will be \$0
- For the twelve month period April 2011 through March 2012 the amount will be \$250,000
- For the twelve month period April 2012 through March 2013 the amount will be \$500,000
- All periods after March 2013, the phase-out amount will be \$2,500,000

## NET SD AMOUNT TO (REFUND)/CHARGE (Line 11)

The net amount to refund or charge customers is the South Dakota's share of the total Net FPP costs adjusted by the Balancing Account and the SD Surplus Energy Phase-out (Line 8 + Line 9 + Line 10).

#### PROJECTED SOUTH DAKOTA RETAIL ENERGY SALES (Line 12)

These are the kilowatt hours of retail sales projected for the State of South Dakota for the period that the FPPA (Line 12) will be in effect.

#### SD FUEL AND PURCHASED POWER ADJUSTMENT (Line 13)

The FPPA on Line 12 shall be included in the Company's annual Energy Cost Adjustment and shall be applied to all rate schedules in all classes of service authorized by the Commission.

### **EFFECTIVE DATE**

The FPPA will be updated and filed annually with the effective date of June 1st.



Black Hills Power, Inc. Rapid City, South Dakota

#### SOUTH DAKOTA ELECTRIC RATE BOOK

BUSINESS DEVELOPMENT SERVICE

RATE NO. BDS-2 (T)

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#### **BUSINESS DEVELOPMENT SERVICE**

#### **RATE**

All charges for service under this rate shall be the charges contained in the contract between the Company and the customer.

### **CONFIDENTIALITY**

Upon request of the Company or the customer, upon good cause shown by affidavit, all terms and conditions of any service agreement under this rate schedule and any supporting information shall be protected from disclosure as confidential in accordance with the Commission's Administrative Rules provided for at Section 20:10:01:41 and 20:10:01:42.

#### **ENERGY COST ADJUSTMENT**

Date Filed: September 30, 2010

The above schedule of charges shall be adjusted in accordance with:

1. The Fuel and Purchased Power Adjustment tariff.

2. The Transmission Cost Adjustment tariff.

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When the billing period includes a change in the charges of an above referenced Energy Cost Adjustment, the customer's bill shall be prorated accordingly.

#### **PAYMENT**

Net monthly bills are due and payable twenty days from the date of the bill, and after that date the account becomes delinquent. A late payment charge of 1.5% on the current unpaid balance shall be calculated and included as part of each monthly billing. A non-sufficient funds charge of \$15.00 shall apply to process a payment from a customer that is returned to the Company by the bank as not payable. If a bill is not paid, the Company shall have the right to suspend service, providing ten (10) days written notice of such suspension has been given. When service is suspended for nonpayment of a bill, a Customer Service Charge will apply.

By: Chris Kilpatrick Effective Date: April 1, 2010 Director of Rates