

**Black Hills Electric Cooperative, Inc. Rate Schedule**

**General Service Single Phase 101,111,203,233,408,712,899**

**On-Peak Demand**

**AVAILABLE**

At locations on the Cooperative’s existing distribution facilities within Fall River, Custer, Pennington, Lawrence, Meade, and Shannon Counties of South Dakota where advanced metering is available.

**APPLICABLE**

To single phase services for all uses for which no specific schedule is otherwise provided. (This would include all non-heat metered services, and heat metered services with 35 or more kW during the on peak times three or more months a year.)

**SERVICE PROVIDED**

Alternating current, 60 hertz, 120/240 nominal voltage, at locations on the Cooperative’s established distribution system at the customer’s location.

**NET MONTHLY RATE**

Customer Charge	\$35.00
Energy Charge	7.4¢ per kWh
On-Peak Demand Charge	\$9.50 per Kw

**MINIMUM CHARGE**

The minimum monthly charge shall be the Customer Charge plus the Transformer Capacity Charge.

**ON-PEAK DEMAND CHARGE**

The on-peak demand charge in any one month shall be for the maximum average kilowatt (kW) demand registered by the customer for any period of thirty (30) consecutive minutes during the Cooperative’s on-peak demand periods.

**ON-PEAK DEMAND PERIODS**

The on-peak demand periods shown in local time (Mountain Time Zone) shall be:

- Summer season (weekdays, June 1 through September 30) 2 p.m. to 8 p.m.
- Winter season (weekdays, October 1 through May 31) 5 a.m. to 9 a.m. and 5 p.m. to 9 p.m.

Winter weekends shall be considered off-peak from 9 p.m. Friday until 5 a.m. Monday. Summer weekends shall be considered off-peak from 8 p.m. Friday until 2 p.m. Monday. The following holidays are considered off-peak:

New Year's Day; Presidents' Day; Memorial Day; Independence Day; Labor Day; Veterans' Day; Thanksgiving Day; and Christmas Day.

A holiday is considered off-peak on the day the holiday occurs. If a holiday falls on a weekend, the nearest Friday or Monday is not considered off-peak, regardless of local business practices for recognizing time off.

### **DETERMINATION OF TRANSFORMER CAPACITY**

The transformer capacity shall be the total capacity of the transformers in kilovolt-amperes (kVA) installed at the location to serve the customer's load. The installed capacity shall be determined solely by the Cooperative and may be based upon load projections supplied by the customer, historical load data obtained by the Cooperative, or estimates based on similar facilities. Transformers shall be sized at the next standard size above projected loads. In no case shall the transformer capacity expressed in kilovolt-amperes (kVA) be less than the maximum metered capacity expressed in kilowatts (kW).

If more than one customer utilizes a transformer or transformer bank, the total transformer capacity shall be apportioned to each customer proportional to the peak capacity (kW) utilized by each.

### **TRANSFORMER CAPACITY CHARGE**

Where 25 kVA or more of transformer capacity is required, the minimum monthly charge shall be increased one dollar (\$1.00) for each KVA or fraction thereof in excess of 25 kVA. Where the minimum charge is increased in terms with this section, additional energy and demand shall be included in accordance with the rate schedule applied.

### **PURCHASED POWER COSTS**

This rate may be increased or decreased by 0.1 mill per kilowatt-hour for each 0.1 mill by which the Cooperative's total average power cost per kilowatt hour sold exceeds or is less than 64 mills per kilowatt hour. The total average power cost is exclusive of adjustments and special rates.

### **TERMS OF PAYMENT**

The monthly bill is due and payable per Board Policy No. 402 — Payment of Electric Bills, as amended from time to time by the Board of Directors of Black Hills Electric Cooperative, Inc.

### **OTHER CONDITIONS**

This schedule is predicated on continuous service of twelve months per year. If service is discontinued and then resumed within twelve months after service was discontinued, the customer shall pay all charges that would have been billed if service had not been discontinued.

The delivery point shall be the metering point or the point of attachment of the customer's facilities to the Cooperative's facilities.

**TAX ADJUSTMENT**

Bills computed under the above rates include taxes levied under SDCL 10-36. The bills will be increased by the applicable proportionate part of any other 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.

Effective Date: January 1, 2017  
Date Adopted: August 26, 2016

Signed: \_\_\_\_\_  
(President)

Attest: \_\_\_\_\_  
(Secretary)

**Black Hills Electric Cooperative, Inc. Rate Schedule**

**Demand Controller Single Phase**

125,225,425

**On-Peak Demand**

**AVAILABLE**

At locations on the Cooperative’s existing distribution facilities within Fall River, Custer, Pennington, Lawrence, Meade, and Shannon Counties of South Dakota where advanced metering is available.

**APPLICABLE**

To single phase services with a demand controller.

**SERVICE PROVIDED**

Alternating current, 60 hertz, 120/240 nominal voltage, at locations on the Cooperative’s established distribution system at the customer’s location.

**NET MONTHLY RATE**

Customer Charge	\$35.00
Energy Charge	6.5¢ per kWh
On-Peak Demand Charge	\$10.00 per Kw

**MINIMUM CHARGE**

The minimum monthly charge shall be the Customer Charge plus the Transformer Capacity Charge.

**ON-PEAK DEMAND CHARGE**

The on-peak demand charge in any one month shall be for the maximum average kilowatt (kW) demand registered by the customer for any period of thirty (30) consecutive minutes during the Cooperative’s on-peak demand periods.

**ON-PEAK DEMAND PERIODS**

The on-peak demand periods shown in local time (Mountain Time Zone) shall be:

- Summer season (weekdays, June 1 through September 30)                      2 p.m. to 8 p.m.
- Winter season (weekdays, October 1 through May 31)                              5 a.m. to 9 a.m. and 5 p.m. to 9 p.m.

Winter weekends shall be considered off-peak from 9 p.m. Friday until 5 a.m. Monday. Summer weekends shall be considered off-peak from 8 p.m. Friday until 2 p.m. Monday. The following holidays are considered off-peak:

New Year's Day; Presidents' Day; Memorial Day; Independence Day; Labor Day; Veterans' Day; Thanksgiving Day; and Christmas Day.

A holiday is considered off-peak on the day the holiday occurs. If a holiday falls on a weekend, the nearest Friday or Monday is not considered off-peak, regardless of local business practices for recognizing time off.

### **DETERMINATION OF TRANSFORMER CAPACITY**

The transformer capacity shall be the total capacity of the transformers in kilovolt-amperes (kVA) installed at the location to serve the customer's load. The installed capacity shall be determined solely by the Cooperative and may be based upon load projections supplied by the customer, historical load data obtained by the Cooperative, or estimates based on similar facilities. Transformers shall be sized at the next standard size above projected loads. In no case shall the transformer capacity expressed in kilovolt-amperes (kVA) be less than the maximum metered capacity expressed in kilowatts (kW).

If more than one customer utilizes a transformer or transformer bank, the total transformer capacity shall be apportioned to each customer proportional to the peak capacity (kW) utilized by each.

### **TRANSFORMER CAPACITY CHARGE**

Where 25 kVA or more of transformer capacity is required, the minimum monthly charge shall be increased one dollar (\$1.00) for each KVA or fraction thereof in excess of 25 kVA. Where the minimum charge is increased in terms with this section, additional energy and demand shall be included in accordance with the rate schedule applied.

### **PURCHASED POWER COSTS**

This rate may be increased or decreased by 0.1 mill per kilowatt-hour for each 0.1 mill by which the Cooperative's total average power cost per kilowatt hour sold exceeds or is less than 64 mills per kilowatt hour. The total average power cost is exclusive of adjustments and special rates.

### **TERMS OF PAYMENT**

The monthly bill is due and payable per Board Policy No. 402 — Payment of Electric Bills, as amended from time to time by the Board of Directors of Black Hills Electric Cooperative, Inc.

### **OTHER CONDITIONS**

This schedule is predicated on continuous service of twelve months per year. If service is discontinued and then resumed within twelve months after service was discontinued, the customer shall pay all charges that would have been billed if service had not been discontinued.

The delivery point shall be the metering point or the point of attachment of the customer's facilities to the Cooperative's facilities.

**TAX ADJUSTMENT**

Bills computed under the above rates include taxes levied under SDCL 10-36. The bills will be increased by the applicable proportionate part of any other 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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Date Adopted: August 26, 2016

Signed: \_\_\_\_\_  
(President)

Attest: \_\_\_\_\_  
(Secretary)

**Black Hills Electric Cooperative, Inc. Rate Schedule**

**General Service Single Phase**

**102,204,234,409,713,123, 223, 423, 723**

**AVAILABLE**

At locations on the Cooperative’s existing distribution facilities within Fall River, Custer, Pennington, Lawrence, Meade, and Shannon Counties of South Dakota where advanced metering is not available.

**APPLICABLE**

To all heat metered single phase services without demand controllers and with a peak time demand under 35 KW nine months of the year and those services where TS2 AMI is not available (Provo & Precorp Substations) for all uses for which no specific schedule is otherwise provided.

**SERVICE PROVIDED**

Alternating current, 60 hertz, 120/240 nominal voltage, at locations on the Cooperative’s established distribution system at the customer’s location.

**NET MONTHLY RATE**

Customer Charge	\$35.00
All kWh	12.1¢ per kWh

**MINIMUM CHARGE**

The minimum monthly charge shall be the Customer Charge plus the Transformer Capacity Charge.

**DETERMINATION OF TRANSFORMER CAPACITY**

The transformer capacity shall be the total capacity of the transformers in kilovolt-amperes (kVA) installed at the location to serve the customer’s load. The installed capacity shall be determined solely by the Cooperative and may be based upon load projections supplied by the customer, historical load data obtained by the Cooperative, or estimates based on similar facilities. Transformers shall be sized at the next standard size above projected loads. In no case shall the transformer capacity expressed in kilovolt-amperes (kVA) be less than the maximum metered capacity expressed in kilowatts (kW).

If more than one customer utilizes a transformer or transformer bank, the total transformer capacity shall be apportioned to each customer proportional to the peak capacity (kW) utilized by each.

**TRANSFORMER CAPACITY CHARGE**

Where 25 kVA or more of transformer capacity is required, the minimum monthly charge shall be increased one dollar (\$1.00) for each KVA or fraction thereof in excess of 25 kVA. Where the minimum charge is increased in terms with this section, additional energy and demand shall be included in accordance with the rate schedule applied.

**PURCHASED POWER COSTS**

This rate may be increased or decreased by 0.1 mill per kilowatt- hour for each 0.1 mill by which the Cooperative’s total average power cost per kilowatt hour sold exceeds or is less than 64 mills per kilowatt hour. The total average power cost is exclusive of adjustments and special rates.

**TERMS OF PAYMENT**

The monthly bill is due and payable per Board Policy No. 402 — Payment of Electric Bills, as amended from time to time by the Board of Directors of Black Hills Electric Cooperative, Inc.

**OTHER CONDITIONS**

This schedule is predicated on continuous service of twelve months per year. If service is discontinued and then resumed within twelve months after service was discontinued, the customer shall pay all charges that would have been billed if service had not been discontinued.

The delivery point shall be the metering point or the point of attachment of the customer’s facilities to the Cooperative’s facilities.

**TAX ADJUSTMENT**

Bills computed under the above rates include taxes levied under SDCL 10-36. The bills will be increased by the applicable proportionate part of any other 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.

Effective Date: January 1, 2017  
Date Adopted: August 26, 2016

Signed: \_\_\_\_\_  
(President)

Attest: \_\_\_\_\_  
(Secretary)

**Black Hills Electric Cooperative, Inc. Rate Schedule**

**Small General Service Multi-phase**

**406**

**(Less than 50 KVA)**

**On-Peak Demand**

**AVAILABLE**

At locations on the Cooperative's existing distribution facilities within Fall River, Custer, Pennington, Lawrence, Meade, and Shannon Counties of South Dakota where advanced metering is available.

**APPLICABLE**

For commercial, industrial and other multi-phase services for all uses except agricultural irrigation subject to the established rules and regulations of the Cooperative where the transformer capacity is less than 50 KVA.

**SERVICE PROVIDED**

Alternating current, 60 hertz, multi-phase, at a voltage available from the Cooperative's established distribution system at the customer's location.

**NET MONTHLY RATE**

Customer Charge	\$46.00
Energy Charge	8.0¢ per kWh
On-Peak Demand Charge	\$12.50 per Kw

**MINIMUM CHARGE**

The minimum monthly charge shall be the highest one of the following charges plus applicable taxes:

1. Customer Charge plus Transformer Capacity Charge.
2. The minimum monthly charge specified in the contract.
3. Fifty percent (50%) of the highest on-peak demand charge established in any one of the preceding eleven (11) months.

**ON-PEAK DEMAND CHARGE**

The on-peak demand charge in any one month shall be for the maximum average kilowatt (kW) demand registered by the customer for any period of thirty (30) consecutive minutes during the

Cooperative's on-peak demand periods, but in no event shall be for less than fifty percent (50%) of the highest on-peak kW demand established in any one of the preceding eleven (11) months. Billing capacity may be adjusted for power factor as provided hereafter.

### **ON-PEAK DEMAND PERIODS**

The on-peak demand periods shall be:

Summer season (weekdays, June 1 through September 30)	2 p.m. to 8 p.m.
Winter season (weekdays, October 1 through May 31)	5 a.m. to 9 a.m. and 5 p.m. to 9 p.m.

Winter weekends shall be considered off-peak from 9 p.m. Friday until 5 a.m. Monday.

Summer weekends shall be considered off-peak from 8 p.m. Friday until 2 p.m. Monday.

The following holidays are considered off-peak:

New Year's Day; Presidents' Day; Memorial Day; Independence Day; Labor Day; Veterans' Day; Thanksgiving Day; and Christmas Day.

A holiday is considered off-peak on the day the holiday occurs. If a holiday falls on a weekend, the nearest Friday or Monday is not considered off-peak, regardless of local business practices for recognizing time off.

### **POWER FACTOR ADJUSTMENT**

The customer agrees to maintain unity power factor as nearly as practicable. If the power factor for the month (determined at the Cooperative's option by permanent measurement or by a test of not less than thirty-minute duration under conditions which the Cooperative determines to be normal) is less than ninety percent (90%) at the point of delivery, the billing capacity may be adjusted by multiplying by ninety percent (90%) and then dividing by the power factor expressed in percent. Such adjustments shall be made when the Cooperative deems necessary. 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.

### **DETERMINATION OF TRANSFORMER CAPACITY**

The transformer capacity shall be the total capacity of the transformers in kilovolt-amperes (kVA) installed at the location to serve the customer's load. The installed capacity shall be determined solely by the Cooperative and may be based upon load projections supplied by the customer, historical load data obtained by the Cooperative, or estimates based on similar facilities. Transformers shall be sized at the next standard size above projected loads.

If more than one customer utilizes a transformer or transformer bank, the total transformer capacity shall be apportioned to each customer proportional to the peak capacity utilized by each.

### **TRANSFORMER CAPACITY CHARGE**

Where 25 kVA or more of transformer capacity is required, the minimum monthly charge shall be increased two dollars (\$2.00) for each KVA or fraction thereof in excess of 25 kVA. Where

the minimum charge is increased in terms with this section, additional energy and demand shall be included in accordance with the rate schedule applied.

**PURCHASED POWER COSTS**

This rate may be increased or decreased by 0.1 mill per kilowatt- hour for each 0.1 mill by which the Cooperative’s total average power cost per kilowatt hour sold exceeds or is less than 64 mills per kilowatt hour. The total average power cost is exclusive of adjustments and special rates.

**TERMS OF PAYMENT**

The monthly bill is due and payable per Board Policy No. 402 — Payment of Electric Bills, as amended from time to time by the Board of Directors of Black Hills Electric Cooperative, Inc.

**OTHER CONDITIONS**

This schedule is predicated on continuous service of twelve months per year. If service is discontinued and then resumed within twelve months after service was discontinued, the customer shall pay all charges that would have been billed if service had not been discontinued.

The delivery point shall be the metering point or the point of attachment of the customer’s facilities to the Cooperative’s facilities.

**TAX ADJUSTMENT**

Bills computed under the above rates include taxes levied under SDCL 10-36. The bills will be increased by the applicable proportionate part of any other 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.

Effective Date: January 1, 2017  
Date Adopted: August 26, 2016

Signed: \_\_\_\_\_  
(President)

Attest: \_\_\_\_\_  
(Secretary)

**Black Hills Electric Cooperative, Inc. Rate Schedule**

**Small General Service Multi-Phase**

**405**

**(Less than 50 KVA or Water Pumping less than 150 KVA and 100 KW)**

**Where TS2 AMI is not available**

**AVAILABLE**

At locations on the Cooperative's existing distribution facilities within Fall River, Custer, Pennington, Lawrence, Meade, and Shannon Counties of South Dakota where advanced metering infrastructure is not available.

**APPLICABLE**

For commercial, industrial and other multi-phase services for all uses except agricultural irrigation subject to the established rules and regulations of the Cooperative where the transformer capacity is less than 50 KVA. Also available for year-around water pumping subject to the established rules and regulations of the Cooperative where the installed transformer capacity does not exceed 150 KVA and the monthly metered demand does not exceed 100 KW.

**SERVICE PROVIDED**

Alternating current, 60 hertz, multi-phase, at a voltage available from the Cooperative's established distribution system at the customer's location.

**NET MONTHLY RATE**

Customer Charge	\$46.00
Energy Charge	14¢ per kWh

**MINIMUM CHARGE**

The minimum monthly charge shall be the highest one of the following charges plus applicable taxes and power cost adjustments:

1. Customer Charge plus Transformer Capacity Charge.
2. The minimum monthly charge specified in the contract.

**POWER FACTOR ADJUSTMENT**

The customer agrees to maintain unity power factor as nearly as practicable. If the power factor for the month (determined at the Cooperative's option by permanent measurement or by a test not less than fifteen-minute duration under conditions which the Cooperative determines to be

normal) is less than ninety percent (90%), the customer shall, at its own expense, remedy the power factor to a value within these tolerances. Power factor is defined to be the quotient

obtained by dividing 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.

Unless otherwise specified in the service contract, the delivery point shall be the metering point or the point of attachment of the customer's facilities to the Cooperative's facilities.

### **DETERMINATION OF TRANSFORMER CAPACITY**

The transformer capacity shall be the total capacity of the transformers in kilovolt-amperes (kVA) installed at the location to serve the customer's load. The installed capacity shall be determined solely by the Cooperative and may be based upon load projections supplied by the customer; historical load data obtained by the Cooperative, or estimates based on similar facilities. Transformers shall be sized at the next standard size above projected loads. In no case shall the transformer capacity expressed in kilovolt-amperes (kVA) be less than the maximum metered capacity expressed in kilowatts (kW).

If more than one customer utilizes a transformer or transformer bank, the total transformer capacity shall be apportioned to each customer proportional to the peak capacity (kW) utilized by each.

### **TRANSFORMER CAPACITY CHARGE**

Where 25 kVA or more of transformer capacity is required, the minimum monthly charge shall be increased one dollar (\$2.00) for each KVA or fraction thereof in excess of 25 kVA. Where the minimum charge is increased in terms with this section, additional energy and demand shall be included in accordance with the rate schedule applied.

### **PURCHASED POWER COSTS**

This rate may be increased or decreased by 0.1 mill per kilowatt-hour for each 0.1 mill by which the Cooperative's total average power cost per kilowatt hour sold exceeds or is less than 64 mills per kilowatt hour. The total average power cost is exclusive of adjustments and special rates.

### **TERMS OF PAYMENT**

The monthly bill is due and payable per Board Policy No. 402 — Payment of Electric Bills, as amended from time to time by the Board of Directors of Black Hills Electric Cooperative, Inc.

### **OTHER CONDITIONS**

This schedule is predicated on continuous service of twelve months per year. If service is discontinued and then resumed within twelve months after service was discontinued, the customer shall pay all charges that would have been billed if service had not been discontinued.

The delivery point shall be the metering point or the point of attachment of the customer's facilities to the Cooperative's facilities.

**TAX ADJUSTMENT**

Bills computed under the above rates include taxes levied under SDCL 10-36. The bills will be increased by the applicable proportionate part of any other 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.

Effective Date: January 1, 2017  
Date Adopted: August 26, 2016

Signed: \_\_\_\_\_  
(President)

Attest: \_\_\_\_\_  
(Secretary)

**Black Hills Electric Cooperative, Inc. Rate Schedule**

**Large General Service Multiphase**

**502,512**

**(50 KVA and Over)**

**On-Peak Demand**

**AVAILABLE**

At locations on the Cooperative's existing distribution facilities within Fall River, Custer, Pennington, Lawrence, Meade, and Shannon Counties of South Dakota where advanced metering is available.

**APPLICABLE**

For commercial, industrial and other multi-phase services for all uses subject to the established rules and regulations of the Cooperative where the transformer capacity is 50 KVA or greater. This schedule is not applicable to temporary, standby, supplementary, emergency, resale, shared, or incidental service.

**SERVICE PROVIDED**

Alternating current, 60 hertz, at a voltage and phase available from the Cooperative's established distribution system at the customer's location.

**NET MONTHLY RATE**

Customer Charge	\$66.00
Energy Charge	9.0¢ per kWh
On-Peak Demand Charge	\$14.50 per Kw

**MINIMUM CHARGE**

The minimum monthly charge shall be the highest one of the following charges plus applicable taxes:

1. Customer charge.
2. Fifty percent (50%) of the highest on-peak demand charge established in any one of the preceding eleven (11) months.
3. \$2.00 per kilovolt-ampere (kVA) of installed transformer capacity.

## **ON-PEAK DEMAND CHARGE**

The on-peak demand charge in any one month shall be for the maximum average kilowatt (kW) demand registered by the customer for any period of thirty (30) consecutive minutes during the Cooperative's on-peak demand periods, but in no event shall be for less than fifty percent (50%) of the highest on-peak kW demand established in any one of the preceding eleven (11) months. Billing capacity may be adjusted for power factor as provided hereafter.

## **ON-PEAK DEMAND PERIODS**

The on-peak demand periods shall be:

Summer season (weekdays, June 1 through September 30)	2 p.m. to 8 p.m.
Winter season (weekdays, October 1 through May 31)	5 a.m. to 9 a.m. and 5 p.m. to 9 p.m.

Winter weekends shall be considered off-peak from 9 p.m. Friday until 5 a.m. Monday.

Summer weekends shall be considered off-peak from 8 p.m. Friday until 2 p.m. Monday.

The following holidays are considered off-peak:

New Year's Day; Presidents' Day; Memorial Day; Independence Day; Labor Day; Veterans' Day; Thanksgiving Day; and Christmas Day.

A holiday is considered off-peak on the day the holiday occurs. If a holiday falls on a weekend, the nearest Friday or Monday is not considered off-peak, regardless of local business practices for recognizing time off.

## **POWER FACTOR ADJUSTMENT**

The customer agrees to maintain unity power factor as nearly as practicable. If the power factor for the month (determined at the Cooperative's option by permanent measurement or by a test of not less than thirty-minute duration under conditions which the Cooperative determines to be normal) is less than ninety percent (90%) at the point of delivery, the billing capacity may be adjusted by multiplying by ninety percent (90%) and then dividing by the power factor expressed in percent. Such adjustments shall be made when the Cooperative deems necessary. 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.

## **DETERMINATION OF TRANSFORMER CAPACITY**

The transformer capacity shall be the total capacity of the transformers in kilovolt-amperes (kVA) installed at the location to serve the customer's load. The installed capacity shall be determined solely by the Cooperative and may be based upon load projections supplied by the customer, historical load data obtained by the Cooperative, or estimates based on similar facilities. Transformers shall be sized at the next standard size above projected loads.

If more than one customer utilizes a transformer or transformer bank, the total transformer capacity shall be apportioned to each customer proportional to the peak capacity utilized by each.

**TRANSFORMER CAPACITY CHARGE**

Where 25 kVA or more of transformer capacity is required, the minimum monthly charge shall be increased two dollars (\$2.00) for each KVA or fraction thereof in excess of 25 kVA. Where the minimum charge is increased in terms with this section, additional energy and demand shall be included in accordance with the rate schedule applied.

**PURCHASED POWER COSTS**

This rate may be increased or decreased by 0.1 mill per kilowatt- hour for each 0.1 mill by which the Cooperative’s total average power cost per kilowatt hour sold exceeds or is less than 64 mills per kilowatt hour. The total average power cost is exclusive of adjustments and special rates.

**TERMS OF PAYMENT**

The monthly bill is due and payable per Board Policy No. 402 — Payment of Electric Bills, as amended from time to time by the Board of Directors of Black Hills Electric Cooperative, Inc.

**OTHER CONDITIONS**

This schedule is predicated on continuous service of twelve months per year. If service is discontinued and then resumed within twelve months after service was discontinued, the customer shall pay all charges that would have been billed if service had not been discontinued.

The delivery point shall be the metering point or the point of attachment of the customer’s facilities to the Cooperative’s facilities.

**TAX ADJUSTMENT**

Bills computed under the above rates include taxes levied under SDCL 10-36. The bills will be increased by the applicable proportionate part of any other 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.

Effective Date: January 1, 2017  
Date Adopted: August 26, 2016

Signed: \_\_\_\_\_  
(President)

Attest: \_\_\_\_\_  
(Secretary)

**Black Hills Electric Cooperative, Inc. Rate Schedule**

**Irrigation**

**(Multi-phase)**

**On-Peak Demand**

**AVAILABLE**

To members/customers who own and/or operate agricultural irrigation pumping stations within the Cooperative's assigned service territory at or near existing distribution facilities within Fall River, Custer, Pennington, Lawrence, Meade, and Shannon Counties of South Dakota where advanced metering is available.

**APPLICABLE**

To members/customers using multi-phase electric service supplied at one point of delivery for agricultural irrigation pumping. Service is not applicable for temporary, standby, supplementary, emergency, resale, shared or incidental purposes.

**SERVICE PROVIDED**

Alternating current, 60 hertz, multiphase at a voltage available from the Cooperative's established distribution system at the customers' location.

**NET RATE**

Capacity Charge per Season	\$19.00 per horsepower of connected load
Energy Charge	9¢ per kWh
On-Peak Demand Charge	\$9.00 per kW

**MINIMUM CHARGE**

The minimum charge shall be the annual capacity charge.

**DETERMINATION OF BILLING CAPACITY**

The billing capacity shall be the maximum horsepower connected to the service determined by inspection, statement of the member/customer, or metering. The Cooperative reserves the right to verify the capacity.

## **ON-PEAK DEMAND CHARGE**

The on-peak demand charge in any one month shall be for the maximum average kilowatt (kW) demand registered by the customer for any period of thirty (30) consecutive minutes during the Cooperative's on-peak demand periods, but in no event shall be for less than fifty percent (50%) of the highest on-peak kW demand established in any one of the preceding eleven (11) months. Billing capacity may be adjusted for power factor as provided hereafter.

## **ON-PEAK DEMAND PERIODS**

The on-peak demand periods shall be:

Summer season (weekdays, June 1 through September 30)	2 p.m. to 8 p.m.
Winter season (weekdays, October 1 through May 31)	5 a.m. to 9 a.m. and 5 p.m. to 9 p.m.

Winter weekends shall be considered off-peak from 9 p.m. Friday until 5 a.m. Monday.

Summer weekends shall be considered off-peak from 8 p.m. Friday until 2 p.m. Monday.

The following holidays are considered off-peak:

New Year's Day; Presidents' Day; Memorial Day; Independence Day; Labor Day; Veterans' Day; Thanksgiving Day; and Christmas Day.

A holiday is considered off-peak on the day the holiday occurs. If a holiday falls on a weekend, the nearest Friday or Monday is not considered off-peak, regardless of local business practices for recognizing time off.

## **POWER FACTOR ADJUSTMENT**

The customer agrees to maintain unity power factor as nearly as practicable. If the power factor for the month (determined at the Cooperative's option by permanent measurement or by a test of not less than thirty-minute duration under conditions which the Cooperative determines to be normal) is less than ninety percent (90%) at the point of delivery, the billing capacity may be adjusted by multiplying by ninety percent (90%) and then dividing by the power factor expressed in percent. Such adjustments shall be made when the Cooperative deems necessary. 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.

## **OTHER CONDITIONS**

This schedule is predicated on continuous service of twelve months per year. If service is discontinued and then resumed within twelve months after service was discontinued, the customer shall pay all charges that would have been billed if service had not been discontinued.

The delivery point shall be the metering point or the point of attachment of the customer's facilities to the Cooperative's facilities.

**TAX ADJUSTMENT**

Bills computed under the above rates include taxes levied under SDCL 10-36. The bills will be increased by the applicable proportionate part of any other 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.

**PURCHASED POWER COSTS**

This rate may be increased or decreased by 0.1 mill per kilowatt- hour for each 0.1 mill by which the Cooperative’s total average power cost per kilowatt hour sold exceeds or is less than 64 mills per kilowatt hour. The total average power cost is exclusive of adjustments and special rates.

**TERMS OF PAYMENT**

One third of the capacity charge will be billed in each of the months of April, May, and June. The on-peak demand and the energy charges will be billed monthly based on usage.

The monthly bill is due and payable per Board Policy 402 — Payment of Electric Bills, as amended from time to time by the Board of Directors of Black Hills Electric Cooperative, Inc.

Effective Date: January 1, 2017  
Date Adopted: August 26, 2016

Signed: \_\_\_\_\_  
(President)

Attest: \_\_\_\_\_  
(Secretary)

## **Black Hills electric Cooperative, Inc. Rate Schedule**

### **ELECTRIC HEAT**

### **Rate Code X24 & X25**

**(Single and Multi-Phase)**

#### **AVAILABLE**

Available to farms, residential, schools, churches, small and large commercial and public buildings. Eligible accounts must have a permanently wired electric heating system installed in the building. The heating system must be capable of heating the entire premises. Only 240-volt room heating systems qualify for this rate. Accounts with solar, wind or other self-generation are not eligible for the heat rate because self-generated electricity used for heat cannot be distinguished from cooperative power used for heat. All other usage at the service shall be on the applicable Rate Schedule.

Service will be provided by the Cooperative at available secondary voltages. This rate will be subject to all Bylaws, Policies, Rules and Regulations of the Cooperative.

At points on the cooperative's existing secondary distribution lines supplied within Fall River, Custer, Pennington, Lawrence, Meade, and Shannon Counties of South Dakota.

#### **APPLICABLE**

Applicable to separately-metered electric heat use from October 1 through April 30.

#### **NET MONTHLY RATE**

Electric Heat Energy	6.9¢ per kWh for single phase services with separately-metered heat and on-peak demand less than 35 kW that are not on a demand rate
Electric Heat Energy	5.2¢ per kWh for single phase services with a demand controller on the demand rate
Electric Heat Energy	6.5¢ per kWh for multi-phase services on the demand rate

#### **MINIMUM CHARGE**

The minimum monthly charge shall be the equivalent of 500kWh. The minimum charge may be waived for months with system-wide low heat usage at the discretion of the general manager. No minimum charge will be applied to single phase demand controller accounts.

#### **PURCHASE POWER COSTS**

The above rate may be increased or decreased by 0.1 mill per kilowatt-hour for each 0.1 mill by which the Cooperative's total average power cost per kilowatt hour sold exceeds or is less than

**Black Hills electric Cooperative, Inc. Rate Schedule**

**ELECTRIC HEAT**

**Rate Code X24 & X25**

**(Single and Multi-Phase)**

34 mills per kilowatt hour. The total average power cost is exclusive of adjustments and special rates.

**TERMS OF PAYMENT**

The above rates are net, the gross rates being five percent (5%) higher. In the event the current monthly bill is not paid within fifteen (15) days from the date of the bill, the gross rates shall apply.

The monthly bill is due and payable per Board Policy No. 402 - Payment of Electric Bills, as amended from time to time by the Board of Directors of Black Hills Electric Cooperative, Inc.

**TAX ADJUSTMENT**

Bills computed under the above rates include taxes levied under SDCL 10-36. The bills will be increased by the applicable proportionate part of any other 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.

Effective Date:

Signed: \_\_\_\_\_

October 1, 2015 (November bills)

Date Adopted:

December 16, 2014

October 19, 2015

(President)

Attest: \_\_\_\_\_

(Secretary)

# Black Hills Electric Cooperative, Inc. Rate Schedule

## Security Lighting

### **AVAILABLE**

Within Fall River, Custer, Pennington, Lawrence, Meade, and Shannon Counties of South Dakota.

### **APPLICABLE**

Available to consumers for dusk to dawn security lighting.

### **RATES (NET MONTHLY BILL)**

Lamp Type and Nominal Rating	<b>COOPERATIVE-OWNED</b>
	<b>Total Street Lighting Service</b>
<b>High-Pressure Sodium</b>	
9,500 Lumen (100 Watt)	\$11.00
27,500 Lumen (250 Watt)	\$20.00
50,000 Lumen (400 Watt)	\$35.00
<b>Mercury Vapor</b>	
7,000 Lumen (175 Watt)	\$11.00
20,000 Lumen (400 Watt)	\$35.00
55,000 Lumen (1,000 Watt)	\$53.00

### **OTHER CONDITIONS**

1. If an additional pole and/or equipment and material is required, a monthly charge shall be added to the rate based on the cost of additional material required.
2. A contract will be signed for a period of not less than five (5) years.
3. Equipment failures resulting in illumination outside of the dusk to dawn period must be reported to the Cooperative for immediate repair.
4. A \$25.00 charge will be assessed at the time of installation for lights with remote control switches.

5. Maintenance for damages caused by malicious mischief shall be the responsibility of the customer.
6. All lights must be billed in conjunction with a metered service. An additional charge of \$24 per service will be added to any service that has a transformer only servicing a security light

**MINIMUM CHARGE**

Monthly charge listed above.

Effective Date: October 1, 2014  
Date Adopted: August 22, 2014

Signed: \_\_\_\_\_  
(President)

Attest: \_\_\_\_\_  
(Secretary)

**Black Hills Electric Cooperative, Inc. Rate Schedule**

**Street Lighting**

**RATE CODE 614**

**AVAILABLE**

At locations within 200 feet of the Cooperative's existing secondary distribution facilities within Fall River, Custer, Pennington, Lawrence, Meade, and Shannon Counties of South Dakota.

**APPLICABLE**

To incorporated municipalities, townships, counties, or governmental agencies for dusk to dawn lighting of public streets, highways, alleys, and thoroughfares. Cooperative owned street lighting service is not available for floodlighting swimming pools, athletic fields, parking lots, or similar areas. Customer-owned systems must be complete with standards or towers, luminaires with glassware, lamps, photoelectric cells, and other appurtenances, together with all necessary cables extending between standards or towers and to points of connection to Cooperative facilities designated by the Cooperative. Customer-maintained systems must provide for operation only from dusk to dawn. Equipment failures resulting in illumination outside of that period must be repaired immediately and reported to the Cooperative. Customer-maintained systems operating for more than 48 hours outside of the dusk to dawn period will be billed at twice the posted rate for each day.

**SERVICE PROVIDED**

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

1. Energy Service

The Cooperative shall furnish all the electric energy necessary to operate the street lighting system. The customer shall supply and maintain all equipment.

2. Energy and Maintenance Service

The Cooperative shall furnish all the electric energy necessary to operate the street lighting system. The customer shall supply all equipment. The Cooperative shall make lamp, glassware, and photoelectric cell renewals. Maintenance for damages caused by malicious mischief shall be the responsibility of the customer.

3. Total Street Lighting Service

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

**RATES (NET MONTHLY BILL)**

Lamp Type and Nominal Rating	CUSTOMER-OWNED		COOPERATIVE-OWNED
	Energy Service	Energy and Maintenance Service	Total Street Lighting Service
<b>High-Pressure Sodium</b>			
9,500 Lumen (100 Watt)	\$5.00	\$7.25	\$11.00
14,000 Lumen (150 Watt)	\$7.00	\$11.00	\$14.00
27,500 Lumen (250 Watt)	\$11.50	\$15.50	\$20.00
50,000 Lumen (400 Watt)	\$15.50	\$21.00	\$35.00
127,000 Lumen (1,000 Watt)	\$39.00		
<b>Mercury Vapor</b>			
7,000 Lumen (175 Watt)	\$8.25		
20,000 Lumen (400 Watt)	\$15.50		
55,000 Lumen (1,000 Watt)	\$39.00		

**OTHER CONDITIONS**

1. Rates for Total Street Lighting Service are applicable for fixtures only on existing wood poles and served aerially within 200 feet of existing secondary distribution.
2. For special installations involving material and equipment not included in (1) above, the Rates for Total Street Lighting Service shall be the rates listed above plus one percent of the difference between the Cooperative’s actual investment in such installations and the investment cost of a normal overhead street lighting installation.

**MINIMUM CHARGE**

Monthly charge listed above.

Effective Date: October 1, 2014  
 Date Adopted: August 22, 2014

Signed: \_\_\_\_\_  
 (President)

Attest: \_\_\_\_\_  
 (Secretary)