



## SOUTH DAKOTA ELECTRIC RATE BOOK

**PRIVATE OR PUBLIC AREA LIGHTING SERVICE**  
**RATE DESIGNATION - PAL**  
**Page 3 of 3**

Section No. 3  
Fourteenth Revised Sheet No. 18  
Replaces Thirteenth Revised Sheet No. 18

### PRIVATE OR PUBLIC AREA LIGHTING SERVICE

#### TERMS AND CONDITIONS

1. 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.
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.
4. Customer shall assume responsibility for notifying Company when Company's fixtures are inoperative.
5. 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

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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RESIDENTIAL DEMAND SERVICE  
RATE DESIGNATION - RD  
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Section No. 3A  
Fifth Revised Sheet No. 3  
Replaces Fourth Revised Sheet No. 3

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### 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.

#### 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.



## SOUTH DAKOTA ELECTRIC RATE BOOK

ENERGY STORAGE SERVICE  
RATE DESIGNATION - ES  
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Section No. 3A  
Sixth Revised Sheet No. 9  
Replaces Fifth Revised Sheet No. 9

### ENERGY STORAGE SERVICE

#### 7. MEANS OF CONTROL:

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

#### 8. QUALIFIED SYSTEMS:

- A. Full Storage – 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. Partial Storage – Heating and Water Heating – 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.
  - 1. 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. Geothermal Applications – 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.
- E. Partial Storage – Snowmaking – 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.



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Section No. 3A  
Sixth Revised Sheet No. 10  
Replaces Fifth Revised Sheet No. 10

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### ENERGY STORAGE SERVICE

#### 8. 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.



## SOUTH DAKOTA ELECTRIC RATE BOOK

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LARGE DEMAND CURTAILABLE SERVICE  
RATE DESIGNATION - LDC  
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Section No. 3A  
Sixth Revised Sheet No. 14  
Replaces Fifth Revised Sheet No. 14

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### 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.



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RATE DESIGNATION - LDC  
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Section No. 3A  
Sixth Revised Sheet No. 15  
Replaces Fifth Revised Sheet No. 15

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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.



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Section No. 3A  
Third Revised Sheet No. 17  
Replaces Second Revised Sheet No. 17

### 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.
5. 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-by-case basis.
6. 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.