



**Wheat Belt Public Power District
Board of Directors**

RATE SCHEDULE

Rate Schedule: **DG-2**
STANDBY RATE

Original Issue Date: **6-22-2018**

Revision/Effective Date: **1-1-2019**

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Qualifying Service

Standby Service rates are designed to complement the traditional full requirements firm service rate schedule. For Wheat Belt, Standby Service is designed in coordination with either the E-1 or E-2 rate. Any service requiring a capacity demand greater than the allotted standby defined in Tri-State Generation & Transmission's Rate Schedule S. An interconnection agreement between Wheat Belt and the customer will be required as a part of this rate schedule.

Rates

This rate is largely based on Tri-State Generation & Transmission's standby service which is detailed in their Rate Schedule S. From this point forward, this will be referred to as Schedule S.

Basic Charge

Schedule S Basic Charge Plus + \$100.00 (the additional \$100 is for Wheat Belt metering)

Basic Charge Defined: Standby Service rates are typically designed to complement the traditional full requirements firm service rate schedule. For Wheat Belt, Standby Service is designed in coordination with either the E-1 or E-2 rate. Standby rates often include the following components.

Reservation Demand Charge for Contracted Standby Service (anything greater than 1,000 kW)

Generation/kW Schedule S * (1 + Wheat Belt loss[^]) * (1+ Wheat Belt margin[^])

Transmission/kW Schedule S * (1 + Wheat Belt loss[^]) * (1+ Wheat Belt margin[^])

Reservation Demand Charge Defined: a monthly charge applied to the member's capacity requirements supplied by self-generation. For example, with the installation of a generator, Customer A will have installed nameplate capacity of approximately 4 MWs to serve a maximum demand of approximately 3.5 MWs. Wheat Belt and Tri-State must hold sufficient generation, transmission, and distribution capacity to backup this load in the event of an unplanned outage. Therefore, the Reservation Demand Charge is designed to recover the cost of "holding capacity in reserve" for the member's benefit. In this case, approximately 3.5 MWs.

Backup Service Charge

Generation/kW-day Schedule S * (1 + Wheat Belt loss[^]) * (1+ Wheat Belt margin[^])

Energy Charge/kWh Charged through Wheat Belt's E-1 or E-2 rate schedule





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Backup Service Charge Defined: the cost of providing service to a standby customer during an unplanned outage. At a moment's notice, Wheat Belt and Tri-State must meet the customer's demand and energy requirements to ensure a highly reliable power supply.

Scheduled Maintenance Charge

Energy Charge/kWh Charged through Wheat Belt's E-1 or E-2 rate schedule

Scheduled Maintenance Charge Defined: provides backup service at a discount recognizing that the member, Wheat Belt, and Tri-State will work together to schedule a planned outage during low cost periods. In recognition of this beneficial coordination, a discount is given.

Power and Energy Charge

Each Standby Rate customer will also be assigned an additional rate schedule for power and energy use (**Supplemental Service** or in the event of a plant trip). Please refer to the appropriate rate schedule (E-1 or E-2) for Basic Charge, Energy, Retail Demand, On-Peak Demand (for supplemental power) and Power Factor Charges (which would be in addition to charges outlined in this policy – DG-2). **Note:** backup demand will not be charged as part of E-1 or E-2 and will be charged through the DG-2. However, retail demand and supplemental on-peak demand will be charged through E-1 or E-2.

Supplemental Service Defined: in addition to the Standby Services described above, member electricity requirements greater than the reserved amount are charged under the applicable full requirements rate.

^ as of the updated policy, Wheat Belt loss is 8% and margin is 7.5% (these percentages include the 5% Gross Revenue Tax imposed by the state of Nebraska

In Lieu of Tax Charge

If the service is within the corporate limits of an incorporated town or village, the customer will be charged an additional five percent (5%) of the customer's monthly charge plus or minus any fuel and production cost adjustment, since the District is required to remit this amount to the county in which the service is located.

