

SCHEDULE 60  
RIDER FOR STANDBY SERVICE

**Application**

The Rider for Standby Service is applicable to any member who uses a distributed generation system that serves all or a portion of the member's electric energy requirements and where the member chooses to use the Cooperative's electric system to serve that load when the distributed generation system is either partly or wholly unavailable. When the member uses electric service from the Cooperative, such service will be provided under one of the Cooperative's firm retail electric rate schedules to which this Rider is attached.

The member must enter into an agreement with Cooperative for the interconnection and operation of an on-site distributed generation system. The distributed generation system at the member site shall not operate in parallel with the Cooperative's system until the installation has been inspected by an authorized Cooperative representative and final written approval is received from the Cooperative to commence parallel operation.

The minimum term of service taken under this Rider shall be one (1) year or such longer period as may be required under an Electric Service Agreement. Following this initial minimum term, a member receiving standby service may terminate standby service and establish service under a firm service tariff schedule within the same time frame as would be required of a new member with a similar firm service load.

Exceptions to this Application include:

- A. Any member taking service under Cooperative's Rider for Parallel Generation as established under Minnesota Rules 7835 shall not be required to take service under this Rider for standby services required to temporarily back up distributed generation systems rated at less than 40 kW;
- B. Any member taking service under Cooperative's Rider for Distributed Generation Service shall not be required to pay for service under this Rider for standby services required to temporarily back up distributed generation systems rated at 60 kW or less. For any member with distributed generation systems rated at 60 kW or less, standby service will be available to members through their base rates;
- C. Any member, in lieu of service under this Rider, may provide physical assurance to ensure that standby service is not taken. A member requesting physical assurance shall agree to furnish and install an approved load limiting device which shall be set and sealed by Cooperative so that member's use of service will not exceed member's contracted demand. The installed cost of the load limiting device shall be paid by member.
- D. Any member using on-site distributed generation to participate in Interruptible Service (Schedules 70 and 71) and generation installed for emergency backup during utility outages.

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**Definitions**

Contracted Standby Demand is the quantity specified in the member's Electric Service Agreement as the maximum amount of firm or non-firm standby service the Cooperative is obligated to supply and will not exceed the capacity of the member's distributed generation system.

Firm Service refers to a utility's most reliable, constant electric service. A utility would interrupt the supply of electricity to a firm service customer only as a last resort.

Non-Firm Service, also called interruptible service, refers to electric service that a utility provides only to the extent that it has capacity not being used to meet the needs of firm-service members at the moment.

All other definitions shall be as described in the *Dakota Electric Association version of the Minnesota Distributed Energy Resource Interconnection Agreement (MN DIA-DEA)*, the *Dakota Electric Association version of the Minnesota Distributed Energy Resource Interconnection Process (MN DIP-DEA)*, and Minnesota Technical Requirements..

**Charges for Service**

The following Reservation Fees, Communication Fee, Usage Fees, and Wheeling Fees will be assessed as applicable in addition to all charges for service being taken under Cooperative's base rate schedule:

Reservation Fees

Charges as specified below for the reservation of either Firm or Non-Firm generation, transmission and distribution service per Month per kW will each be applied to the member's Contracted Standby Demand as specified in member's Electric Service Agreement with Cooperative:

	Firm Service (\$ per kW)	Non-Firm Service (\$ per kW)
Generation	*	**
Transmission	*	**
Distribution - Secondary Service	\$4.02	\$4.02
Distribution - Primary Service	\$3.89	\$3.89
Distribution - Substation Service	\$0.81	\$0.81

\* Firm Standby Service generation and transmission Reservation Fees will be billed under the rates, terms and conditions of the Cooperative's wholesale power supplier (Great River Energy), which is available on GRE's Web site; [greatriverenergy.com](http://greatriverenergy.com) and DEA's Web site; [dakotaelectric.com](http://dakotaelectric.com).

\*\*Generation and transmission Reservation Fees are not applied for Non-Firm Service. However, members will be responsible for all costs associated with wholesale power supply during any times of usage.

Communication Fee

A monthly Communication Fee will be applied to cover the cost of transmitting data through the use of digital cellular equipment. The monthly Communication Fee is applied to each required meter with cellular data capabilities.

Communication Fee      \$8.70 per meter

Usage Fees

*Demand Charge*

If the member registers electrical usage from Cooperative during a billing month then such usage will result in demand charges which may vary between members contracting for Firm Standby Service or Non-Firm Standby Service.

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**Stranded Investment**

Any member who installs load limiting equipment to ensure that standby service is not taken (physical assurance) and does not intend to deliver power into the distribution system will have the option of making a lump sum payment to Cooperative for stranded distribution investment. Dakota Electric shall provide support for the one-time charge to recover stranded distribution investments to physical assurance members before it begins collecting the charge. If such lump sum payment is not made, then the member will be subject to distribution standby charges based on the member's typical demands incurred prior to requesting physical assurance status.

**Billing and Terms of Payment**

Billing and terms of payment shall be governed as set forth in the Cooperative's applicable base rate schedule.

**Terms and Conditions of Service**

1. The member shall execute an Electric Service Agreement with the Cooperative which shall specify:
  - a. Standard rate schedule (to which this Rider is attached);
  - b. Contracted Standby Demand;
  - c. Generator Nameplate Rating; and
  - d. Type of Standby Service (firm or non-firm).
2. Service hereunder is subject to the *Dakota Electric Association version of the Minnesota Distributed Energy Resource Interconnection Agreement* (MN DIA-DEA), the *Dakota Electric Association version of the Minnesota Distributed Energy Resource Interconnection Process* (MN DIP-DEA), and Minnesota Technical Requirements as may be modified from time-to-time. Current documents are available on DEA's Web site at [dakotaelectric.com](http://dakotaelectric.com).
3. Cooperative will install all metering equipment necessary to monitor services provided to ensure adequate measurements are obtained to support necessary application of charges. The member will be charged an up-front lump sum for the installed cost of such metering equipment.
4. The member shall make provision for on-site metering. All energy received from and delivered to the Cooperative shall be separately metered. The Cooperative may require metering of the generation output.
5. The member shall pay for all interconnection costs incurred by the Cooperative made necessary by the installation of the distributed generation system.
6. The Cooperative reserves the right to disconnect the member's generator from the distribution system if it interferes with the operation of the Cooperative's equipment or with the equipment of other Cooperative members.
7. The Cooperative shall not be obligated to supply standby service for a member's load in excess of the capacity for which the member has contracted.
8. The member shall be liable for all damages or costs caused by member's use of power in excess of contracted for capacity.
9. Cooperative may require the member to furnish and install an approved load limiting device which shall be set and sealed by Cooperative so that the member's use of service will not exceed the number of kilowatts contracted for by member.
10. The member shall furnish updated documentation to the Cooperative if there are changes to the maximum capacity and reliability of the power source for which the member requires Standby Service.
11. Cooperative and the member will coordinate the planning and determining of a schedule for performance of periodic maintenance of the member's facilities, such maintenance shall be scheduled to avoid wholesale power billing peaks or as agreed upon in the contract. Cooperative will require the member to provide reasonable notice of its proposed schedule for maintenance. The duration of the agreed maintenance schedule may thereafter be extended only with the consent of the Cooperative in response to the member's request received prior to the end of the maintenance period.