## MEMBER SERVICE INFORMATION INTERRUPTIBLE SERVICE (SCHEDULES 70 AND 71)

SECTION:

**REVISION:** 

SHEET:

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## A. General Rules and Policies for Interruptible Service (Schedules 70 and 71)

Participation in interruptible service, with or without a generator, must comply with the following requirements as applicable. If a generation system is used for curtailing a member's electrical requirements, the generation interconnection must comply with the requirements specified in the "Dakota Electric Association Distributed Generation Interconnection Requirements" document. The process for interconnecting with the Dakota Electric systems is documented in the "Distributed Generation Interconnection Process" document. Both the technical requirements and process documents follow the State of Minnesota Distributed Generation Interconnection standards. These document requirements include, but are not limited to the following.

- 1. The member is responsible for reducing load from electrical service provided by the Association during control periods to be eligible for an interruptible rate.
- 2. The Association will make every effort to give the member one-half hour notice prior to the start of a control period, but it is not guaranteed. Notices will be given in the form of an email, text message, or load control signal.
- 3. The duration and frequency of control periods shall be at the discretion of the Association. Control periods will normally occur at such times when the Association expects peak load conditions or when, in the Association's opinion, the reliability of the system is endangered.
- 4. The member is obligated to remain on the Interruptible rate for a minimum period of one year.
- 5. For Schedule 71 only, field tests will be conducted during normal peak demand hours to determine the amount of controllable demand and thereby establish the initial coincidental demand level for billing purposes.
- 6. The minimum controllable demand to qualify for this service shall be 50 kW.
- 7. The Association shall not be liable for any loss or damage caused by or resulting from testing any other interruption of service.
- 8. The member must allow the Association to inspect and test the load control installation and equipment provided by the member.
- 9. The member must notify the Association of any modifications or changes that are made to the original load control installation and equipment provided by the member.
  - The Association will supply a single dry contact to a member to initiate the load control. The member is responsible for any wiring from the Association provided dry contact to the member owned equipment. The member must provide and maintain a dial in direct (DID) telephone line to the Association's metering equipment. (PBX DID lines are acceptable.) The exact location of the phone line shall be verified with the Association. Alternatively, the member may select cellular meter and pay applicable communication fee.
- 10. Generator must be available for control at all times or the member will/may be removed from the rate, unless prior written approval is given by Dakota Electric.

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(Continued)

- B. General Rules and Policies for Distributed Generation Interconnection
  - 1. The generation system installation must meet all of the applicable local and national standards for generation interconnection as well as the Dakota Electric Association Distributed Generation Interconnection Requirements. Any member that operates their generation system in non-compliance with these interconnection requirements will be subject to discontinuance of service. Current interconnection documents are available on the Association's Web site at <a href="http://light.dakotaelectric.com/Handbook/Pages1/Interconnecting Generation.aspx">http://light.dakotaelectric.com/Handbook/Pages1/Interconnecting Generation.aspx</a>. The main topics covered in the Interconnection Requirements document include, but are not limited to:
    - a. Types of Interconnection
    - b. Interconnection Issues and Technical Requirements
    - c. Generation Metering, Monitoring, and Control
    - d. Protective Devices and Systems
    - e. Agreements
    - f. Metering Requirements
  - 2. The member is responsible for all status point wiring from the on-site generation system to the Association's monitoring equipment. The generation status points typically include but are not limited to:
    - a. Generator and Utility switch or breaker positions
    - b. Generator Status running or not running
    - c. Generator Trouble Alarm Status
    - d. Lock Out Relay Status if applicable
  - 3. The member retains responsibility for compliance with local and national standards in addition to the Dakota Electric Interconnection Requirements as they may change over time.

    No consumer may connect on-site generation in parallel with the Association's system without prior written consent of the Association.
  - 4. The interconnection of member's facilities with the Association's system shall not interfere with the quality of the Association's service to any of its other members.
  - 5. The member's operation of on-site generators, shall be restricted to control periods, periodic maintenance, equipment testing, severe weather conditions, and power supply outages only.
  - 6. The generator fuel supply must be adequate for at least ten (10) hours of operation at full load. The Association recommends a fuel supply of at least 24 hours to cover normal daily loads.
  - 7. The Association's operation of the member's generation or curtailment systems will normally be during control periods, but the Association reserves the right to further control on-site generators or curtailment systems as needed to promote efficient and reliable operation of the Association's system.
  - 8. The member will provide the necessary equipment as approved by the Association to enable the member to operate the on-site generation in parallel with the Association's system as specified in Dakota Electric Association's Interconnection Requirements document.
  - 9. The Association reserves the right to discontinue service if continued parallel operations by the member results in trouble on the Association's system, such as interruptions, ground faults, radio or telephone interference, surges, or objectionable frequency and voltage fluctuations, where such trouble is caused by a member, and the member fails to remedy the causes thereof within a reasonable time.

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