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September 24, 2007

BY: E-Filing

Ms. Patricia Van Gerpen  
Executive Director  
South Dakota Public Utilities Commission  
500 East Capitol Avenue  
Pierre, SD 57502

In Re: Filing of Generator Interconnection Procedures

Dear Ms. Van Gerpen:

On July 26, 2007, the South Dakota Public Utilities Commission entered a Decision Regarding Interconnection and Time-Based Metering Standards in the above-captioned docket. In its Decision, the Commission required electric utilities to file their interconnection procedures and requirements for the Commission's approval within 60 days, or by September 24, 2007. The Commission further indicated that it would subsequently conduct workshops to develop model interconnection procedures.

Attached please find the following documents that represent MidAmerican Energy Company's ("MidAmerican") current interconnection procedures applicable to state-jurisdictional interconnections. As you can see, they vary based on the size of the interconnected generator and also based on whether the interconnected generator intends to export power to MidAmerican:

**Smallest Generators.** MidAmerican's first set of procedures is applicable to very small interconnecting generators operating in parallel and exporting to the MidAmerican system. This includes both those interconnection customers qualifying for MidAmerican's Rider No. 54 – Qualifying Cogeneration and Small Power Production Purchases and those proposing to interconnect a generator with a design capacity of up to 500 kW. Three attached documents are used with interconnections to the distribution system by units rated at 500 kW and below. The three documents consist of:

- Qualifying facility contract,
- Interconnection Standards for Units Rated at 500 kW or less, and
- Letter to accompany these documents explaining the process.

**Generators rated from 501kW - 20,000 kW (or 20 MW).** MidAmerican has adopted a process similar to the Federal Energy Regulatory Commission's ("FERC") small generator interconnection process for handling these interconnections. The technical



requirements were designed to be nearly interchangeable with requirements for FERC-jurisdictional large and small generator interconnection procedures and agreements.

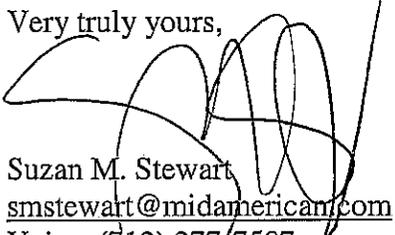
**Generators rated from 20,001 kW or larger.** MidAmerican does not propose any state-jurisdictional requirements for interconnections by units of this size because it would be expected that they would interconnect with FERC-jurisdictional transmission facilities and be subject to FERC's large generator interconnection requirements ("LGIA and LGIP"). In the event that a generator of this size were to interconnect to MidAmerican's South Dakota distribution system, MidAmerican would expect to apply the LGIA and LGIP to the project. MidAmerican's LGIA and LGIP are contained in its Open Access Transmission Tariff on file with and made effective by FERC.

<http://www.oatioasis.com/MEC/MECdocs/oatttarf.pdf>

**Generators Interconnecting with but not Exporting to the MidAmerican distribution system at voltages of 15kV or less.** MidAmerican has adopted Technical Requirements for Interconnection of Generation to the MidAmerican Energy Company Distribution System ("TRIMECS").

MidAmerican submits these documents to the Commission for approval, as ordered, but with several caveats. First, MidAmerican has not had any interconnecting qualifying facilities in South Dakota. Second, these provisions are subject to change. MidAmerican would like the opportunity to standardize its processes across jurisdictions the maximum extent practicable. MidAmerican is presently involved in generator interconnection proceedings in Illinois and Iowa. MidAmerican may substitute provisions in these documents as final rulings are issued in the other states in order to provide the greatest level of uniformity.

Very truly yours,



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