May 23, 2011

Subject: Generation Verification Test Capacity and Generator Availability Reporting Requirements to qualify as a Capacity Resource or Load Modify Resource for Planning Year 2012-2013

Dear Market Participants,

This communication is an annual follow up to the Generations Verification Test Capacity and Generator Availability Reporting Requirements to qualify as a Capacity Resource or Load Modifying resource. The Resource Adequacy construct changes that are proposed at this time will not change the GVTC and GADS reporting requirements for the 2012-2013 Planning Year. MISO will facilitate at least two Questions and Answer Sessions for reporting GADS and GVTC data in August and September, and communication will be sent when these sessions are scheduled.

**Generator Verification Test Requirements**

All Generation Resources, External Resources, Demand Response Resources back by a behind the meter generator and Behind-the-Meter Generation are required to perform a real power test according to the MISO Generator Test Requirements and submit the Generation Verification Test Capacity (GVTC) to the MISO PowerGADs no later than October 31\(^{st}\) in order to qualify as a Planning Resource. The test or operational data shall be between September 1, 2010 and August 31, 2011. Please review Appendix L of the Resource Adequacy BPM for the specific test requirements.

All generators are required to report their GVTC results on a unit basis. However, MISO provides the following guidance for behind the meter generation:

- A unit < 10 MWs that are individually metered will be required to submit tests on a unit basis
- A unit < 10 MWs that are metered in aggregate will be allowed to submit GVTC data in aggregate
- Special cases may arise where the Midwest ISO will need to review in more detail and these will be handled on a case by case basis.

**Behind-the-Meter Generation GADs Reporting Requirements**

All BTMGs are required to collect and submit generator availability data if the BTMG is greater than or equal to 10 MW beginning June 1, 2010 in order to qualify as a Load Modifying Resource. A BTMG that is less than 10 MW that has already submitted GADs, must continue to provide its generator availability data in order to qualify as a Load Modifying Resource. The generator availability data must be submitted to the MISO PowerGADs. The next quarterly reporting deadline is July 31, 2011.
Action Requested
All units are required to be configured in the MISO’s PowerGADs prior to submitting their GVTC or generator availability data. Generators that have already been configured in the MISO PowerGADs do not need to be re-configured. The information below will be required to configure the generator in PowerGADS. This information can be provided in an email or excel spreadsheet.

Required Information
- NERC GADS Utility Code:
- NERC GADS Unit Code:
- Unit Name:
- Unit Size:
- Unit Type:
- Primary Fuel:

Upcoming GADs Quarterly Reporting Deadlines
- July 31st
- October 31st
- January 31st
- April 30th

Reference Materials
Attached you will find the Resource Adequacy – Module E BPM, PowerGADS Documents and GADS Reporting Instructions for your reference.

Module E Business Practice Manual
Library > Business Practice Manuals > BPM 011 Resource Adequacy

PowerGADS Documents
Planning > Resource Adequacy (Module E) > PowerGADS Documents

NERC GADS Reporting Instructions
NERC > Assessments & Trends > Generator Availability Data System (GADS) > Data Reporting Instructions >
http://www.nerc.com/page.php?cid=4%7C43%7C45

If you have any questions please contact Darrin Landstrom at dlandstrom@midwestiso.org or 651-632-8524