

1/17/2007

Subject: Scheduling and Reporting Generator Dependable Maximum Net Capability (DMNC) Tests

A Generator can schedule only one DMNC test at a time, and the NYISO can cancel or terminate a DMNC test at any time. During the Generator's DMNC test period, the Generator will receive its LBMP for energy produced and will not be charged any performance and regulation penalties.

Details:**I. Generator DMNC Test Scheduling Requirements**

See also **Section 4.2, DMNC Test Procedures** of the *NYISO Installed Capacity Manual* at: <http://www.nyiso.com/public/documents/manuals/administrative.jsp>.

The DMNC test period for the Summer Capability Period is June 1 through September 15. The DMNC test period for the Winter Capability Period is November 1 through April 15. A Generator may not schedule more than one DMNC test at a time. Requests for DMNC tests that do not meet the following requirements will be denied. The NYISO can cancel or terminate a DMNC test at any time.

Test Scheduling Notification Rules (see Section II below for *submitting test results*):

Test Notification Contact: NYISO Scheduling at 518-356-6050 or genplan@nyiso.com

- For Generators 100 MW and greater, the Generator notifies the NYISO Scheduling Department (see immediately above) and the Transmission Owner (TO) at least five (5) business days in advance of the proposed test date that the Generator is requesting a DMNC test.
- For Generators 25 to 99 MW, (including multiple units under a single owner totaling more than 25 MW), the Generator notifies the NYISO Scheduling Department and the TO at least two (2) business days in advance of the proposed test date that the Generator is requesting a DMNC test. Generators under 25 MW testing separately have no notification requirements.
- The NYISO will conduct a system reliability review and notify the Generator through the TO if, and only if, the request is denied.

Day-Ahead Bidding

- Generators 100 MW and greater must bid into the Day-Ahead energy market such that the Generator is scheduled for the hours requested for the DMNC test. If the Generator is not scheduled, the DMNC test is cancelled and notification must be made to NYISO Scheduling (at the number/email address above in red) and the TO by hour 1400 of the business day prior to when the DMNC test is scheduled.

The purpose of this "Technical Bulletin" is to facilitate participation in the NYISO by communicating various NYISO concepts, techniques, and processes to Market Participants before they can be formally documented in a NYISO manual. The information contained in this bulletin is subject to change as a result of a revision to the ISO Tariffs or a subsequent filed tariff with the FERC.

- For Generators 25 to 99 MW, a Day-Ahead bid is not required if the Generator is a unit that can be committed through Real-Time Commitment (RTC). In the event of a test cancellation the Generator must notify NYISO Scheduling and the TO by hour 1400 of the business day prior to when it is requesting a DMNC test.

Test Day Procedures

- On the day of the scheduled DMNC test, at least three (3) hours prior to the scheduled test, the Generator, through the Transmission Owner, must request permission from the NYISO to perform the test. Also, the Generator, regardless of size, (i.e., with or without a DAM schedule), must ensure that in the Real-Time Market the unit is scheduled for the hours requested for the DMNC test, including ramping up to the test level. The NYISO will approve or deny the request at least two (2) hours prior to the scheduled test, notifying the Generator through the Transmission Owner, allowing time for Real-Time Market energy market bid adjustments.
- On the day of the test, the Generator is required to adjust its (price-taking) Real-Time Market bid to allow Real-Time Dispatch (RTD) to schedule the Generator up to its current DMNC rating.
- The Generator must notify the NYISO through the Transmission Owner that the DMNC test has started.
- The NYISO will log that the Generator is performing a DMNC test and that the Generator is dispatched out-of-merit.
- The Generator must notify the NYISO through the Transmission Owner that the test is complete. The NYISO will log the completion time and the Generator will resume following normal base points.

II. Accounting for and Submitting DMNC Test Results

- During the Generator's DMNC test period, the Generator will not set the LBMP.
- For the energy that is not subject to Day Ahead LBMP, the NYISO will pay the Generator the LBMP in the Real-Time Market at its location for the energy it produced during the Generator's DMNC test.
- The NYISO will not charge the Generator for any performance and regulation penalties that may apply during the Generator's DMNC test period.
- The Generator must submit DMNC test results data online, (including weather-adjusted data), as defined in the ICAP Automated Market User's Guide, Section 11, and Attachment D of the *NYISO Installed Capacity Manual*. In addition, results data and related documentation must also be sent by either email (the preferred method), or via regular mail, courier service, or fax.

- Documentation should be addressed as follows:

NYISO
Attn: Manager, Auxiliary Market Operations Department
3890 Carman Road,
Schenectady, NY 12303

Email: generator_test_data@nyiso.com
FAX: (518) 356-6208

The NYISO will review the documentation and acknowledge the DMNC values submitted pursuant to Section 4.2 of the *NYISO Installed Capacity Manual*.

III. Additional DMNC Tests During a Capability Period

A Generator may perform one additional DMNC test during a Capability Period's DMNC test period. When scheduling an additional DMNC test, the Generator must follow the requirements listed in Section I; the Generator also falls to the end of the queue for scheduling requests.

IV. Alternative to DMNC Tests

Generators may use actual production data in lieu of a formal DMNC test. To do so, the Generator must be bid so that it is economically dispatched to the desired level, capped by the existing Proven Maximum Production Capability. The Generator will not be logged as Out-Of-Merit and therefore may accrue performance penalties if it does not follow its basepoints. Again, see Section 4.2 of the NYISO Installed Capacity Manual.