

# Attachment D: Draft

## Dependable Maximum Net Capability Audit Forms, the Procedure to Adjust a Resource's Proven Maximum Production Capability and the Procedure to Weather Adjust DMNC Test Data

The following forms are included in this attachment:

- . • Steam Generation
- . • Hydro Generation
- . • Internal Combustion and Combustion Turbine Generation
- . • Combined Cycle Generation
- . • Other

### Procedure to Adjust a Resource's Proven Maximum Production Capability

A Resource's Proven Maximum Production Capability (PMPC) may be adjusted at any time. Five (5) business days are required to process the PMPC request and to be made available in the Market Information System.

- . • Provide the appropriate Dependable Maximum Net Capability Audit Form for the type of Resource being reported.
- . • Check the PMPC box at top leftright of the Attachment D form. If only the PMPC box is checked, then DMNC information is not required with this submission and per instructions in the ICAP Automated Market System User's Guide – Section 11.

### Procedure to Weather Adjust DMNC Test Data

All DMNC tests on internal combustion, combustion units and combined cycles units must be temperature adjusted. The ~~temperature~~Average Ambient Temperature to be used for the temperature adjustment is the average of the ambient and cooling system temperature at the generator location experiencedtemperatures recorded at the time of the TDTransmission District's seasonal peak during the previous four (4) relevant like-Capability Periods (as posted at the link given here), as recorded at the nearest approved weather station or recorded on an auditable recording device at the generator site. Once the decision is made where the temperature is obtained that location may not change for future test data submittals. The dates and times of the TD peak in each Capability Period

are posted on the ISO website at:

<http://www.nyiso.com/public/products/icap/index.jsp> under “General ICAP Information.” & Announcements.” The Test Temperature is defined as the temperature measure closest to the d at the top of the hour at the start of the test period obtained from the location chosen (above) then averaged over the hour from top of the hour to top of the hour for each hour of the test.

- Determine the weather adjusted DMNC rating for the generator using the manufacturer’s provided temperature adjustment curves and, and if applicable, determine the weather adjusted DMNC rating using generator specific curves (if applicable) produced from historical experience.

Provide both sets of ratings the rating and temperature adjustment curves.

- The higher of the two values may be claimed. The ISO may lower the value claimed for the weather adjusted DMNC, if the provided temperature adjustment curves are significantly different.

## **Submission-Submittal of PMPC and DMNC Test Data**

PMPC and DMNC test data must be submitted in accordance with Attachment A, and Sections 2.7 and 4.2 of this ICAP Manual, to the NYISO’s Analysis & Planning Auxiliary Market Operations Department. Documentation both via this Attachment D form and online via the ICAP Automated Market System. Attachment D submitted via e-mail is preferred, however. However, delivery by regular mail, courier service or fax is also acceptable. Documentation Submittals should be addressed as follows:

Email: [generator\\_test\\_data@nyiso.com](mailto:generator_test_data@nyiso.com)

FAX: (518) 356-6208

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~~Data should be submitted in accordance with Attachment A and Section 4.2 of the Installed Capacity Manual.~~

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