

# Attachment D:

## 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 Generator
- 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 left of form. If only the PMPC box is checked, then DMNC information is not required with this submission.

### 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 to be used for the temperature adjustment is the average ambient and cooling system temperature at the generator location experienced at the time of the TD peak during the previous four (4) relevant Capability Periods. The dates and times of the TD peak in each Capability Period are posted on the ISO website at [www.nyiso.com/markets/icapinfo.html](http://www.nyiso.com/markets/icapinfo.html) under "General ~~Installed Capacity~~ Information."

- Determine the weather adjusted DMNC rating for the generator using the manufacturer's provided temperature adjustment curves and generator specific curves (if applicable) produced from historical experience.
- Provide both sets of ratings 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 of PMPC and DMNC Test Data

PMPC and DMNC test data must be submitted to the NYISO's Analysis & Planning Department. Documentation submitted via **password-protected** email is preferred, however, delivery by regular mail, courier service or fax is also acceptable. Documentation should be addressed as follows:

Email: generator\_test\_data@nyiso.com  
FAX: (518) 356-6208

Manager, Resource Reliability  
c/o New York Independent System Operator  
290 Washington Ave. Extension  
Albany, NY 12203

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

**NEW YORK ISO  
 DEPENDABLE MAXIMUM NET CAPABILITY (DMNC) TEST  
 And PROVEN MAXIMUM PRODUCTION CAPABILITY (PMPC) TEST  
 Fossil or Nuclear Steam Generation**

Company: \_\_\_\_\_

Check all that apply:  
 DMNC  
 PMPC

DMNC/PMPC (MW)														
Generator or Station Name	PTID Number	Date of Test	Demonstrated PMPC					Pre-Test DMNC/PMPC Rating*	Post-Test DMNC/PMPC Rating	Difference (Post-Pre)	Test			Remarks
			Hourly				Average				A	B	C	
			1	2	3	4								
											<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
											<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
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											<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

- A. Over Pressure
- B. Top Feed Water Heater OS
- C. Exceptions to Procedure Explained in Remarks Section
- \* From Last Like Capability Period

Name (if submitted electronically): \_\_\_\_\_

Signed (if submitted by fax/mail): \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_







**NEW YORK ISO  
DEPENDABLE MAXIMUM NET CAPABILITY (DMNC) TEST  
And PROVEN MAXIMUM PRODUCTION CAPABILITY (PMPC) TEST  
Other Generation or Production Data in Lieu of PMPC/DMNC Test Data**

Company: \_\_\_\_\_

Check all that apply:  
 DMNC  
 PMPC

DMNC/PMPC (MW)														
Generator or Station Name	PTID Number	Date of Test	Demonstrated PMPC					Pre-Test DMNC/PMPC Rating*	Post-Test DMNC/PMPC Rating	Difference (Post-Pre)	Test			Remarks
			Hourly				Average				A	B	C	
			1	2	3	4								
											<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
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											<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

- A. Over Pressure
- B. Top Feed Water Heater OS
- C. Exceptions to Procedure Explained in Remarks Section
- \* From Last Like Capability Period

Name (if submitted electronically): \_\_\_\_\_

Signed (if submitted by fax/mail): \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_