

# Self-Certification

## RESOURCE, SYSTEM & DEMAND DATA REQUIREMENTS

C-M4

### Reliability Rule Reference

#### C-R2 Generating Unit Availability and Special Case Resource Performance

### Measurement

**C-M4** The NYISO shall establish, maintain and follow procedures to address Installed Capacity Provider generating unit outage data reporting requirements and methods of processing outage data. These procedures shall be designed to provide complete, consistent and accurate data to support NYSRC and NYISO reliability studies. This data shall include, but not be limited to, forced, partial and maintenance outage statistics. NYISO outage data reporting and processing procedures shall include the following requirements:

#### Outage Data Reporting Procedure

1. Installed Capacity Provider generating unit outage data reporting instructions.
2. Installed Capacity Provider outage data reporting schedules.
3. Training programs for Installed Capacity Providers that focus on proper generating unit outage data collection and reporting methods for submission of accurate data to the NYISO.
4. The consequences to an Installed Capacity Provider of failing to submit complete, accurate and timely data to the NYISO.

#### Outage Data Processing Procedures

5. Due diligence NYISO processes for screening of all generating unit outage data received from Installed Capacity Providers. These processes shall be designed to screen outage data and replace misreported outage data or *Suspect Data* with corrected or proxy data as necessary, and shall be employed by the NYISO before the data is used in NYSRC and NYISO reliability studies. On request by the NYSRC, the NYISO shall make available for inspection documentation covering its processes for reviewing and screening outage data.

### Compliance Monitoring Process

#### Compliance Documentation Reporting Responsibility:

NYISO

#### Compliance Monitoring Responsibility: Review of NYISO

Compliance Documentation – RCMS

#### Compliance Monitoring Reporting Frequency: On Request

### Levels of Compliance

X Full (100%) Compliance	The NYISO had full documentation of its generating unit outage data reporting procedures (Requirements 1-4) and outage data processing procedures (Requirement 5), as specified in Measurement C-M4. The NYISO made available, on request, documentation describing its generating unit outage data processes. The NYISO provided documentation showing that it
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	has employed its generating unit outage data processes for review and screening of all reported outage data, and corrected misreported outage data or developed proxy data, as necessary,, before the data was used in NYSRC and NYISO reliability studies.
<input type="checkbox"/> Non-Compliance Level 1	NYISO generating unit outage data reporting and processing procedures were provided, but were incomplete relative to one of the five requirements defined in C-M4. Following a NYSRC request, the NYISO did not make available documentation describing its outage data processes.
<input type="checkbox"/> Non-Compliance Level 2	NYISO compliance documentation showed that not all reported generating unit outage data were reviewed, screened and corrected using the NYISO generating unit outage data process procedure before the data was used in NYSRC and NYISO reliability studies.
<input type="checkbox"/> Non-Compliance Level 3	NYISO generating unit outage data reporting and processing procedures were provided, but were incomplete relative to two of the five C-M4 requirements defined in C-M4.
<input type="checkbox"/> Non-Compliance Level 4	NYISO generating unit outage data reporting and processing procedures were provided, but were incomplete relative to three or more of the five C-M4 requirements defined in C-M4.

Notes:

- 1). Section 5.12.5 of the Market Services Tariff and Section 4.4 of the Installed Capacity Manual include requirements for ICAP resources to report outage data as part of the Generating System Data System (GADS) data submission. Attachment K of the Installed Capacity Manual provides detailed instructions for the reports.
- 2). Section 4.4 of the Installed Capacity Manual provides the due dates for reporting GADS data.
- 3). Training Procedure NYSRC Reliability Rule C-M2, Measurement C-M4 directs NYISO to develop and deliver training on GADS. NYISO presented a training course on GADS in April 2011. That course is posted as online training on the NYISO website at [http://www.nyiso.com/public/webdocs/services/market\\_training/workshops\\_courses/Advanced\\_Generator\\_Owner\\_Operator\\_MT-307/AdvGen-2011-Generating\\_Availability\\_Data\\_System.pdf](http://www.nyiso.com/public/webdocs/services/market_training/workshops_courses/Advanced_Generator_Owner_Operator_MT-307/AdvGen-2011-Generating_Availability_Data_System.pdf).
- 4). Section 5.12.12 of the Market Services Tariff and Section 4.6.1 of the Installed Capacity Manual describe the sanctions and procedures applied by the NYISO if an ICAP provider does not submit timely operating data.
- 5). Auxiliary Market Operations Procedure 3.03.1 provides the procedure for screening generator outage data, and Procedure 3.03 includes the specifics of running the report in the GADS NxL software. Evidence of compliance with outage reporting requirements is available in the NxL software and in electronic files maintained by Auxiliary Market Operations.

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 Date: August 28, 2013