

# NYISO Self-Certification

## Description:

### NYSRC Reliability Rule Reference (No. and Name)

#### I.2: Generating Unit Availability and Special Case Resource Performance

### NYSRC Requirement(s) for which compliance is being self-certified

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:

- R1.1.** Installed Capacity Provider generating unit outage data reporting instructions.
- R1.2.** Installed Capacity Provider outage data reporting schedules.
- R1.3.** 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*.
- R1.4.** The consequences to an Installed Capacity Provider of failing to submit complete, accurate and timely data to the *NYISO*.
- R1.5.** 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 Monitoring Responsibility:

- M1: RCMS

#### Compliance Documentation Reporting Frequency:

- M1: In accordance with NYSRC Compliance Monitoring Program schedules.

**Compliance Reporting Requirements:**

- M1: NYISO Self-Certification

**Measure No.**

<p><input checked="" type="checkbox"/> Full Compliance</p>	<p><b>M1.</b> The <i>NYISO</i> had full documentation of its generating unit outage data reporting procedures (R1.1 through R1.4) and outage data processing procedures (R1.5). The <i>NYISO</i> made available, on request, documentation describing its generating unit outage data processes. The <i>NYISO</i> provided documentation showing that it 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 <i>NYSRC</i> and <i>NYISO reliability</i> studies.</p>
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**Levels of Non-Compliance**

<p>___ Level 1</p>	<p>M1. <i>NYISO</i> generating unit outage data reporting and processing procedures were provided, but were incomplete relative to one of the five requirements defined in R1. Following a <i>NYSRC</i> request, the <i>NYISO</i> did not make available documentation describing its outage data processes.</p>
<p>___ Level 2</p>	<p>M1. <i>NYISO</i> compliance documentation showed that not all reported generating unit outage data were reviewed, screened and corrected using the <i>NYISO</i> generating unit outage data process procedure before the data was used in <i>NYSRC</i> and <i>NYISO reliability</i> studies.</p>
<p>___ Level 3</p>	<p>M1. <i>NYISO</i> generating unit outage data reporting and processing procedures were provided, but were incomplete relative to two of the five sub-requirements defined in R1.</p>
<p>___ Level 4</p>	<p>M1. <i>NYISO</i> generating unit outage data reporting and processing procedures were provided, but were incomplete relative to three or more of the five sub-requirements defined in R1.</p>

**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 I.2 R1 directs The NYISO presented training course on GADS is posted as online training on the NYISO website.

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). ICAP 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 ICAP Market Operations.

Certified by: J. Boles

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