

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

R4. The *NYISO* shall establish, maintain and follow procedures to address *Responsible Interface Party* reporting requirements for submitting performance data for all *installed capacity* associated with Special Case Resources (SCRs), and requirements for calculating SCR performance. These procedures shall be designed to provide estimates of the amount of *load* reduction that can be expected at the time of a SCR activation for supporting *NYSRC* and *NYISO* *reliability* studies. *NYISO* SCR performance data reporting and calculation procedures shall include the following requirements:

- R4.1** Reporting requirements and instructions for *Responsible Interface Parties* to provide SCR performance data to the *NYISO*. These instructions shall include requirements that *Responsible Interface Parties* report data for any SCR that was required to provide *load* reduction for *NYISO*-deployed test or event.
- R4.2** Reporting schedules for *Responsible Interface Parties* to provide SCR performance data to the *NYISO*.
- R4.3** *NYISO* procedures for calculating and measuring SCR performance based on data received from the *Responsible Interface Parties* (R4.1 and R4.2).
- R4.4** An annual report that presents SCR performance results for the most recent *Capability Year*, prepared in accordance with R4.3 and specified by the *NYSRC*. The report shall be submitted to the *NYSRC* in accordance with *NYSRC* time schedules, no earlier than 90 days after the end of the *Capability Year*.

Compliance Monitoring Process

Compliance Monitoring Responsibility:

- M4: RCMS

Compliance Documentation Reporting Frequency:

- M4: In accordance with NYSRC Compliance Monitoring Program schedules.

Compliance Reporting Requirements:

- M4: NYISO Self-Certification

Measure No.

<input checked="" type="checkbox"/> Full Compliance	M4. The <i>NYISO</i> prepared documentation of its <i>Responsible Interface Party</i> SCR performance data reporting instructions (R4.1 and R4.2) and SCR performance data calculation procedures (R4.3). The <i>NYISO</i> prepared an annual report depicting SCR performance results – as specified by the <i>NYSRC</i> – and submitted to the <i>NYSRC</i> in accordance with <i>NYSRC</i> time schedules (R4.4).
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Levels of Non-Compliance

<input type="checkbox"/> Level 1	M4. <i>NYISO</i> SCR performance data reporting instructions and calculation procedures were provided when requested, but were incomplete relative to R4.1, R4.2 and R4.3; or a SCR performance data report for the previous <i>Capability Year</i> (R4.4) was provided, but did not follow <i>NYSRC</i> specifications.
<input type="checkbox"/> Level 2	M4. Not applicable.
<input type="checkbox"/> Level 3	M4. The required annual report providing SCR performance data results for the previous <i>Capability Year</i> (R4.4) was not prepared.
<input type="checkbox"/> Level 4	M4. <i>NYISO</i> SCR performance data reporting instructions and calculation procedures in accordance with R4.1, R4.2, and R4.3 were not prepared

R4.1. Reporting requirements are specified in MST §5.12.11.1 - Responsible Interface Parties; ICAP Manual §4.4.7 - Special Case Resources; §4.12.4.7 - Reporting Partial Sales; §4.12.4.8 - Reporting SCR Performance Data; §4.12.4.9 - Requesting a correction to SCR meter data; and §4.12.6 - Additional RIP Requirements. Instructions are in DRIS Users Guide §11 - Performing Demand Response Event-Specific or Test-Specific Tasks.

R4.2. MST §5.12.11.1 - Responsible Interface Parties specifies the reporting requirements and deadlines. In addition, the NYISO posts an "ICAP Event Calendar" on its public website. The calendar provides visual notification of requirements that are due.

R4.3. ICAP Manual §4.12.2.1 - Determination of ICAP, Performance Factors, UCAP, and Installed Capacity Equivalent of UCAP Sold; §4.12.4.1 - Average Coincident Load; §4.12.4.2 - Provisional Average Coincident Load; §4.12.4.3 – Changes to ACL specify the calculating and measuring methodology.

R4.4. The summary of the SCR performance data and input for the 2018-2019 Installed Reserve Margin (IRM) studies was presented to the NYSRC Installed Capacity Subcommittee (ICS) at the June 28, 2017 meeting, and is reflected in the assumptions matrix for the August 2, 2017 meeting.

Certified by: V. Ganugual

Title: Manager, Demand Response Operations

Date: July 27, 2017