

NYISO Self-Certification

Description:

NYSRC Reliability Rule Reference (No. and Name)

A.2: Establishing Load Serving Entity Installed Capacity Requirements

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

R1. The *NYISO* shall annually establish *Load Serving Entity (LSE) installed capacity (ICAP)* requirements, including *Locational Capacity Requirements (LCRs)*, in accordance with *NYSRC* rules and *NYISO* tariffs. *NYISO* analyses for setting LCRs shall include the following requirements:

R1.1 The *NYISO* LCR analysis shall use the IRM established by the *NYSRC* as determined in accordance with Reliability Rule A.1.

R1.2 The *NYISO* LCR analysis shall maintain a LOLE of 0.1 days/year, as specified by the Requirement A.1: R1.1.

R1.3 The *NYISO* LCR analysis shall use the software, load and capacity data, and models consistent with that utilized by the *NYSRC* for its determination of the IRM, as described in Sections 3.2 and 3.5 of *NYSRC* Policy 5, "Procedure for Establishing NYCA Installed Capacity Requirements."

R1.4 The *NYISO* shall document the procedures used to calculate the LCRs.

R1.5 The *NYISO* shall prepare a report for the next *Capability Year* describing the analyses for establishing (1) *LSE ICAP* requirements, and (2) LCRs for applicable *NYCA zones*, prepared in accordance with R1.1 through R1.3. The report shall include the procedures, factors and assumptions utilized by the *NYISO* to determine these *LSE ICAP* requirements and LCRs.

Compliance Monitoring Process

Compliance Monitoring Responsibility:

- M1: RCMS

Compliance Documentation Reporting Frequency:

- M1: Annually

Compliance Reporting Requirements:

- M1: In accordance with Annual Compliance Monitoring Program requirements

Measure No.

<u>X</u> Full Compliance	M1. The <i>NYISO</i> conducted an annual analysis to establish <i>LSE</i> and locational <i>installed capacity</i> (ICAP) requirements for the next <i>Capability Year</i> . The analysis was based on NYCA ICAP requirements established by the <i>NYSRC</i> and utilizes models and assumptions consistent with those used by the <i>NYSRC</i> for its ICAP requirement study. A report was prepared in accordance with R3, which addresses the results of the study, models utilized, study procedures and assumptions, and other study considerations. The report demonstrates that the <i>LSE</i> and <i>locational ICAP requirements</i> established by the <i>NYISO</i> and the allowable amount of LSE ICAP that may be located externally to the NYCA meets <i>NYSRC</i> Reliability Rules, in accordance with R1 and R2, respectively.
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Levels of Non-Compliance

___ Level 1	M1. Not applicable.
___ Level 2	M1. The <i>NYISO</i> report, or analyses of <i>LSE</i> and <i>locational ICAP requirements</i> , was incomplete in one or more areas.
___ Level 3	M1. Analyses of <i>LSE</i> and <i>locational ICAP requirements</i> did not meet <i>NYSRC</i> Reliability Rules, or did not meet NYCA ICAP requirements established by the <i>NYSRC</i> .
___ Level 4	M1. Analyses of <i>LSE</i> and <i>locational ICAP requirements</i> were not provided.

The NYISO prepared a report for the next Capability Year describing the analyses for establishing (1) LSE ICAP requirements, and (2) LCRs for applicable NYCA zones, prepared in accordance with R1.1 through R1.3. The procedures used to calculate LCRs were documented in accordance with R1.4. The “NYISO Compliance Submittal for NYSRC Rule A.2 R1 - Establishing Load Serving Entity Installed Capacity Requirements” report includes the procedures, factors and assumptions utilized by the NYISO to determine these LSE ICAP requirements and LCRs in accordance with R1.5.

Certified by: F. Ciani

Title: Senior Resource Adequacy Engineer

Date: April 01, 2021