

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.

<input checked="" type="checkbox"/> Full Compliance	M1. The <i>NYISO</i> conducted an annual analysis to establish <i>LSE</i> and <i>Locational Capacity</i> Requirements for the next <i>Capability Year</i> in accordance with R1.1, R1.2, and R1.3 requirements. The procedures used to calculate LCRs were documented in accordance with R1.4 and a report prepared in accordance with R1.5.
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Levels of Non-Compliance

___ Level 1	M1. Not applicable.
___ Level 2	M1. The <i>NYISO</i> report required by R1.5 was incomplete in that it did not meet all requirements specified in the Requirement; or procedures for calculating LCRs were not documented as specified in R1.4.
___ Level 3	M1. Analyses of <i>LSE</i> and <i>locational ICAP requirements</i> violated one or more requirements specified in R1.1 through R1.3
___ Level 4	M1. The report required by R1.5 describing the analyses of <i>LSE</i> and <i>locational ICAP requirements</i> for the next <i>Capability Year</i> was 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: R. Carlson

Title: Senior Resource Adequacy Analyst

Date: March 31, 2022