

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 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.

Please see Attached Report: 2019/2020 NYSRC RELIABILITY RULE A.2 REQUIREMENTS R1 COMPLIANCE SUBMITTAL Covering the NYCA for the 2019-2020 Capability Year - Locational Capacity Requirements Study.

Certified by: J. Boles

Title: Senior Manager, Capacity Market Operations

Date: April 02, 2020