

NYISO Self-Certification

Description:

NYSRC Reliability Rule Reference (No. and Name)

G.1: New York City System Operations

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

R3. Sufficient *ten (10) minute operating reserves* shall be maintained in the NYC zone as follows:

R3.1. The *ten (10) minute operating reserve* for NYCA shall be determined in accordance with Reliability Rules.

R3.2. A percentage of the *ten (10) minute NYCA operating reserves* equal to the ratio of the NYC zone peak load to the statewide peak load shall be required to be selected from *resources* located within the NYC zone.

R3.3. NYC zone *ten (10) minute operating reserves* shall be maintained at all levels of dispatch, except as necessary to alleviate *emergency* conditions.

R6. The NYISO shall have in place procedures to ensure that sufficient *ten (10) minute reserves* are maintained in the NYC zone in accordance with R3.

Compliance Monitoring Process

Compliance Monitoring Responsibility:

- M2: RCMS

Compliance Documentation Reporting Frequency:

- M2: In accordance with NYSRC Compliance Monitoring Program schedules.

Compliance Reporting Requirements:

- M2: NYISO Self-Certification

Measure No.

<input checked="" type="checkbox"/> Full Compliance	M2. The NYISO has required procedures in place and operated the NYCA system to ensure implementation of R6.
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Levels of Non-Compliance

___ Level 1	M2. Not applicable
___ Level 2	M2. The NYISO has required procedures in place, but they are incomplete in one or more areas.
___ Level 3	M2. Not applicable.

___ Level 4	M2. The required <i>NYISO</i> procedures not available or were not provided.
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Con Ed Procedure SO03-26-10 SYSTEM OPERATIONS REQUIREMENTS ASSOCIATED WITH NYISO DAY AHEAD UNIT COMMITMENT AND GENERATION DISPATCH addresses G.1 R3, the need to operate to maintain in-city levels of reserve

NYISO Emergency Operations Manual Section 4.4.1 “Shortage Operating Reserve New York City – Day-Ahead Forecast” is the procedure which addresses both day ahead and real time maintenance of 10 minute operating reserves in the NYC zone.

The NYISO Day-Ahead Market (Security Constrained Unit Commitment) monitors the requirement to meet the NYC zone 10-minute reserve requirement.

SCUC produces a daily report provided to the Operators which indicates if the NYC zone is deficient 10 Minute Reserve. The report is distributed with the daily SCUC documents to the Shift Supervisor.

Certified by: D. Mahlmann

Title: Manager, Operations Engineering

Date: August 24, 2017