

NYISO Certification

Description:

NYSRC Reliability Rule Reference (No. and Name)

G.1: New York City System Operations

NYSRC Requirement(s) for which compliance is being certified

- R1.** Certain areas of the Con Edison system shall be designed and operated for the occurrence of a second *contingency*.
- R2.** Unit commitment in the New York City (NYC) *zone* shall be based on second *contingency* operation and consideration of the Storm Watch Procedure, loss of the six lines south of Millwood, and the locational requirements for *operating reserves*.
- 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.
- R4.** Con Edison shall operate its system as if the first *contingency* has already occurred on its northern transmission system when thunderstorms are within one hour of the system or are actually being experienced.
- R7.** Con Edison shall have in place procedures for operating its system in accordance with R1, R2, R3, R4, and NYISO requirements. These procedures must include notification to the NYISO when actions are taken in accordance with these requirements, and the reasons thereof.

Compliance Monitoring Process

Compliance Monitoring Responsibility:

- M3: NYISO/RCMS

Compliance Documentation Reporting Frequency:

- M3: Annually

Compliance Reporting Responsibility:

- M3: Certification of Con Ed Compliance

Measure No.

<input checked="" type="checkbox"/> Full Compliance	M3. The <i>NYISO</i> certified that Con Edison submitted, when requested, documents, reports, and analyses in accordance with <i>NYISO</i> requirements and R7.
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Levels of Non-Compliance

<input type="checkbox"/> Level 1	M3. Not applicable.
<input type="checkbox"/> Level 2	M3. Con Edison transmitted requested information to the <i>NYISO</i> , but the submitted documents, reports, and analyses did not meet R7 or <i>NYISO</i> requirements in one or more areas.
<input type="checkbox"/> Level 3	M3. Not applicable.
<input type="checkbox"/> Level 4	M3. Con Edison failed to supply the <i>NYISO</i> with requested documents, reports, and analyses in accordance with R7 or <i>NYISO</i> requirements.

Reliability Rule G.1 Narratives (R1-R4 and R7)

- R1** Con Ed Procedure SO03-26-14 SYSTEM OPERATIONS REQUIREMENTS ASSOCIATED WITH NYISO DAY AHEAD UNIT COMMITMENT AND GENERATION DISPATCH addresses G.1: R1., the need to operate to second contingency.
- R2** Con Ed Procedure SO05-02-24 THUNDERSTORM/STORM PROCEDURE addresses G.1: R2. & R4., the need for TSA.
- R3** Con Ed Procedure SO03-26-14 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.
- R4** Con Ed Procedure SO05-02-24 THUNDERSTORM_STORM PROCEDURE addresses G.1: R2. & R4., the need for TSA
- R7** Con Edison has in place the above procedures for operating its system in accordance with R1., R2., R3., R4. and NYISO requirements.

Certified by: Robert J. Golen
Title: Manager, Operations Engineering
Date: June 02, 2022