

NYISO Self-Certification

Description:

NYSRC Reliability Rule Reference (No. and Name)

B.2: Transmission System Planning Assessments

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

R1. The *NYISO* shall conduct Transmission Reviews to demonstrate that the planned *NYCA* transmission system is in conformance with *NYSRC* transmission system planning requirements. Specifically, Transmission Reviews shall incorporate assessments for documenting *NYISO* compliance with Reliability Rule B.1, Requirements R1 through R4. Section 4, “NYSRC Procedure for NYCA Transmission Reviews” provides guidance for NYSRC Transmission Reviews.

R1.1. The *NYISO* shall submit a NYCA Transmission Review annually to the Reliability Compliance Monitoring Subcommittee. The type of annual Transmission Review and submission schedule shall be in accordance with NPCC specifications.

R1.2. The *NYISO* shall apply Local Area Operation Reliability Rules G.1 through G.3 requirements in all Transmission Review assessments.

R1.3. Transmission Reviews shall incorporate the following five assessments:

- Assessment 1: Thermal, voltage, and stability assessments in accordance with B.1 (R1).
- Assessment 2: Extreme contingency assessments in accordance with B.1 (R2).
- Assessment 3: Extreme system condition assessments in accordance with B.1 (R3).
- Assessment 4: *Fault* current assessments in accordance with B.1 (R4).
- Assessment 5: Impacts of planned system expansion or configuration facilities on the NYCA System Restoration Plan (NYCA SRP). Any impacts identified shall be described in terms of how and where the NYCA SRP may need to be modified, and made available to the NYISO Operating Group and the planning function of the appropriate *Transmission Owners* for consideration in the annual review and update of *NYISO* and *Transmission Owner* restoration plans as required by Reliability Rule F.1 requirements.

R1.4 If the results of a Transmission Review indicate that the planned NYS Bulk Power System will not be in conformance with the Reliability Rule B.1 requirements, the Transmission Review shall incorporate a corrective action plan to achieve conformance.

Compliance Monitoring Process

Compliance Monitoring Responsibility:

- M1: RCMS

Compliance Documentation Reporting Frequency:

- M1: : Annually in accordance with NPCC schedules.

Compliance Reporting Requirements:

- M1: Transmission Review in accordance with B.2(R1) and other documentation requested by RCMS.

Measure No.

<input checked="" type="checkbox"/> Full Compliance	M1. The <i>NYISO</i> prepared an annual transmission review for demonstrating that transmission facilities in <i>NYS Bulk Power System</i> are in compliance with Requirements B.1(R1 to R4), as specified by Requirements B.2(R1.1 to R1.4).
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Levels of Non-Compliance

___ Level 1	M1. Not applicable.
___ Level 2	M1. A transmission review was submitted, but did not fully meet Reliability Rule B.2 requirements.
___ Level 3	M1. Not applicable.
___ Level 4	M1. A transmission review was not available.

Reliability Rule B.2 Narrative (R1)

The NYISO conducted an interim Area Transmission Review (ATR) in 2022 to demonstrate that the planned NYCA transmission system is in conformance with NYSRC transmission system planning requirements. The assessment performed in the 2022 interim ATR indicates that the planned New York State BPTF, as planned through the year 2027, conform to the established criteria. Please see the attached NYISO report: 2022 Interim Area Transmission Review. Specifically, the ATR includes assessments for: (i) thermal voltage, and stability assessments in accordance with B.R1 (R1), (ii) extreme contingency assessments in accordance with B.1 (R2),

(iii) extreme system condition assessments in accordance with B.1 (R3), (iv) fault current assessments in accordance with B.1 (R1), (v) impacts of planned system expansion or configuration facilities on the NYCA System Restoration Plan. The ATR also applies local area operation reliability rules G.1 through G.3 requirements in the assessment. An interim ATR covers all the elements of a comprehensive ATR, but the analysis may be limited to addressing only significant issues, considering the extent of the system changes. The most recent Comprehensive ATR was performed in 2020 evaluating year 2025. The NYISO 2020 Comprehensive ATR was approved by the NPCC Reliability Coordinating Council (RCC) in May 2021 and the NYSRC in June 2021. In 2021 the NYISO completed an interim ATR evaluating year 2026. The NYISO 2021 interim ATR was approved by the NPCC RCC as well as the NYSRC in November 2021.

Certified by: Keith Burrell

Title: Manager, Transmission Studies

Date: October 6, 2022