

NYISO Self-Certification

NYSRC Reliability Rule

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.

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

<input type="checkbox"/> Level 1	M1. Not applicable.
<input type="checkbox"/> Level 2	M1. A transmission review was submitted but did not fully meet Reliability Rule B.2 requirements.
<input type="checkbox"/> Level 3	M1. Not applicable.
<input type="checkbox"/> Level 4	M1. A transmission review was not available.

Compliance Monitoring Process

Compliance Monitoring Responsibility: <ul style="list-style-type: none">• M1: RCMS
Compliance Documentation Reporting Frequency: <ul style="list-style-type: none">• M1: Annually in accordance with NPCC schedules.
Compliance Reporting Requirements: <ul style="list-style-type: none">• M1: Transmission Review in accordance with B.2(R1) and other documentation requested by RCMS.

Reliability Rule B.2 R1 Narrative:

This 2025 Comprehensive ATR is being presented at the NYSRC RCMS March 5, 2026 meeting for conditional approval in advance of the review by NPCC TFSS, TFCP, and approval by the RCC at the end of June 2026.

The NYISO conducted a Comprehensive Area Transmission Review (ATR) in 2025 to demonstrate that the planned NYCA transmission system is in conformance with NYSRC transmission system planning requirements. The assessment performed in the 2025 Comprehensive ATR indicates that the planned New York State BPTFs, as planned through the year 2030, conform to the established criteria. Please see the attached draft NYISO report: 2025 Comprehensive Area Transmission Review. Specifically, the ATR includes assessments for: (i) thermal, voltage, and stability transmission security in accordance with B.1 (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. A

Comprehensive review is a thorough assessment of the entire system and includes sufficient analyses to fully address all aspects of an Area Transmission Review. The previous Comprehensive ATR was performed in 2020 evaluating year 2025.

Certified by: Alison Stuart

Title: Manager, Reliability Studies

Date: March 5, 2026