

NYISO Self-Certification

Description:

NYSRC Reliability Rule Reference (No. and Name)

I.4: Transmission Data

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

R 1 . The *NYISO* shall establish and maintain procedures for the development and maintenance of load flow, short circuit, and *stability* data bases. These procedures shall:

R1.1. Require *Market Participants* to provide accurate and comprehensive equipment data for the data bases used to support technical analyses for the purpose of preserving the *reliability* of the *NYS Bulk Power System*. This data reporting procedure shall be conducted at least annually and shall include data submission schedules.

R1.2. Require *Market Participants* to report accurate and comprehensive equipment data for facilities that are installed or modified outside of the normal reporting process. This procedure shall address appropriate time requirements for reporting such data.

R1.3. Include data screening guidelines for checking the reasonableness of equipment data (*load flow, short circuit and stability* data) to identify *Suspect Data*. These guidelines shall specify reasonable data parameters.

R1.4. Require *Market Participants* to apply the data screening guidelines in R.1.3 to data provided to *NYISO*. In addition, the *NYISO* shall apply these screening guidelines to data provided by the *Market Participants*.

R1.5. Require *Market Participants* to report to the *NYISO* data errors and corrections or *Suspect Data* that they may have identified. This procedure shall address appropriate time requirements for reporting such data.

R1.6. Require the *NYISO* to request verification or corrections of any *Suspect Data* from the *Market Participant* that provided the data.

R1.7. Require the *NYISO* to assess the potential for an adverse material impact of a *Market Participant's* data error on the *reliability* of the *NYS Bulk Power System* if the data error was used in planning or operating studies.

For this requirement, "adverse material impact" is defined as:

The *NYISO* assessment identifies a reliability violation on the *NYS Bulk Power System*, or the conclusions of a *NYISO* planning or operating study change as the result of the data error.

Compliance Monitoring Process

<p>Compliance Monitoring Responsibility:</p> <ul style="list-style-type: none"> • M1: NYISO/RCMS <p>Compliance Documentation Reporting Frequency:</p> <ul style="list-style-type: none"> • M1: Annually <p>Compliance Reporting Requirements:</p> <ul style="list-style-type: none"> • M1: <i>NYISO Certification of Market Participant compliance.</i>

Measure No.

<input checked="" type="checkbox"/> Full Compliance	<p>M1. The <i>NYISO</i> provided evidence that it has established and maintained procedures for the development and maintenance of load flow, short circuit and <i>stability</i> data, in accordance with R.1, including the procedures and actions specified in R.1.1 through R.1.7.</p>
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Levels of Non-Compliance

___	Level 1	<p>M1. The <i>NYISO</i> certified that the required data, in accordance with R.3.1 and R.3.2, was complete, but was not submitted to the <i>NYISO</i> by the specified time by one or more <i>Market Participants</i>.</p>
___	Level 2	<p>M1. The <i>NYISO</i> certified that the required data, in accordance with R.3.1 and R.3.2, was submitted to the <i>NYISO</i> on time, but was incomplete in one or more areas for one or more <i>Market Participants</i>.</p>
___	Level 3	<p>M1. The <i>NYISO</i> certified that one or more <i>Market Participants</i> did not report data errors and Suspect Data to the <i>NYISO</i>, or did not respond to the <i>NYISO</i> for requests for data verification or correction of data errors or <i>Suspect Data</i>, in accordance with R.3.3 through R.3.5</p> <p style="text-align: center;">-OR-</p> <p>The <i>NYISO</i> certified that an error, found in data submitted by one or more <i>Market Participants</i>, had the potential of having an adverse material impact on the reliability of the <i>NYS Bulk Power System</i> if the data had been used in a planning or operating study.</p>
___	Level 4	<p>M1. The <i>NYISO</i> certified that the required data, in accordance with R.3.1 and R.3.2, from one or more <i>Market Participants</i> was not submitted to the <i>NYISO</i>.</p>

The NYISO is in full compliance with I.4 (R1). Procedures in the Reliability Analysis Data Manual were followed to update the load flow, short circuit and stability data using Market Participant and Developer input as documented in the NYISO 2020 FERC Form No. 715 filing (April 1, 2020), and to update databases on an ongoing basis as system changes warranted.

Requests by the NYISO for data verification or correction were responded to by the designated Market Participants and Developers.

Certified by: P. Nirbhavane

Title: Supervisor, System Modeling

Date: November 05, 2020