

Request to Develop or Modify Reliability Rules and Requirements (NYSRC Policy No. 1-7)

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Item	Information
1. PRR No. & Title of Reliability Rule or Requirement change	PRR 136 Clarify Transmission Data Reliability Rule I.4 requiring Market Participants to apply data screening guidelines
2. Rule Change Requester Information	
Name	RRS
Organization	
3. New rule or revision to existing rule?	Revision
4. Need for rule change, including advantages and disadvantages	A compliance review of recently revised Reliability Rule I.4 on January 5, 2017 revealed that the NYISO does not require Market Participants to apply NYISO data screening guidelines for identifying suspect data as intended by I.4. The purpose of PRR 136 is to clarify this requirement.
5. Related NYSRC rules	
6. Section A – Reliability Rule Elements	
1. Reliability Rule	Accurate <i>load flow</i> , short circuit, and <i>stability</i> data bases required for planning and operating studies of the <i>NYS Bulk Power System</i> shall be developed and maintained. The data shall include appropriate detail from adjacent <i>control areas</i> .
2. Associated NERC & NPCC Standards and Criteria	No changes
3. Applicability	NYISO and Market Participants
7. Section B – Requirements	
Requirements	<p>R1. The <i>NYISO</i> shall establish and maintain procedures for the development and maintenance of load flow, short circuit, and <i>stability</i> data bases. These procedures shall:</p> <p style="padding-left: 40px;">R.1.1 Require <i>Market Participants</i> to provide accurate and comprehensive equipment data for the data bases used to support technical analyses for the purpose of preserving the <i>reliability</i> of the <i>NYS Bulk Power System</i>. This data reporting procedure shall be conducted at least annually and shall include data submission schedules.</p> <p style="padding-left: 40px;">R.1.2 Require <i>Market Participants</i> 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.</p> <p style="padding-left: 40px;">R.1.3 Include <u>data screening</u> guidelines for checking the reasonableness of equipment data (<i>load flow</i>, short circuit and <i>stability</i> data) to identify <i>Suspect Data</i>. These <u>se</u> guidelines shall specify reasonable data parameters.</p>

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	<p><u>R.1.4</u> <u>Require Market Participants to apply the data screening guidelines in R.1.3 to data provided to the NYISO. In addition, the NYISO shall apply these screening guidelines to data provided by the Market Participants.</u></p> <p>R.1.5 Require <i>Market Participants</i> to report to the NYISO data errors and corrections or <i>Suspect Data</i> that they may have identified. This procedure shall address appropriate time requirements for reporting such data.</p> <p>R.1.5 Require the NYISO to apply the guidelines in R.1.3 to data provided to the NYISO.</p> <p>R.1.6 Require the NYISO to request verification or corrections of any <i>Suspect Data</i> from the <i>Market Participant</i> that provided the data.</p> <p>R.1.7 Require the NYISO to assess the potential for an adverse material impact of a <i>Market Participant's</i> data error on the <i>reliability</i> of the <i>NYS Bulk Power System</i> if the data error was used in planning or operating studies.</p> <p style="padding-left: 40px;">For this requirement, "adverse material impact" is defined as:</p> <p style="padding-left: 40px;">The NYISO assessment identifies a reliability violation on the <i>NYS Bulk Power System</i>, or the conclusions of a NYISO planning or operating study change as the result of the data error.</p> <p>R2. <u>NO CHANGES</u></p> <p>R3. <i>Market Participants</i> shall:</p> <p style="padding-left: 40px;">R.3.1 Review and update load flow, short circuit, and <i>stability</i> data bases as specified by NYISO procedures required by R.1.1.</p> <p style="padding-left: 40px;">R.3.2 Report to the NYISO equipment data for equipment additions or modifications in accordance with NYISO procedures required by R.1.2.</p> <p style="padding-left: 40px;">R.3.3 <u>Apply data screening guidelines as required in R1.4 and R</u> report to the NYISO data errors or <i>Suspect Data</i> that are identified in accordance with NYISO procedures required by R.1.3, <u>R1.5</u>.</p> <p style="padding-left: 40px;">R.3.4 Respond to NYISO requests for data verification or correction of <i>Suspect Data</i> required by R.1.6.</p> <p style="padding-left: 40px;">R.3.5 Respond to NYISO requests for supplemental data or other information required for its assessment of the material impact of a data error on the reliability of the <i>NYS Bulk Power System</i> after the misreported data was used in planning or operating studies, in accordance with NYISO procedures required by R.1.7.</p>
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8. Section C – Compliance Elements	No Changes
1. Measures	
2. Levels of Non-Compliance	
3. Compliance Monitoring Process (See Policy 4):	
3.1 Compliance Monitoring Responsibility	
3.2 Reporting Frequency	
3.3 Compliance Reporting Requirements	
9. Implementation Plan	The NYISO shall revise its procedures in accordance with PRR 136 rule changes no later than 90 days following Executive Committee approval of PRR 136.
10. Comments	
11. Date Rule Adopted	
12. PRR Revision Dates	1/6/17, 2/2/17