

Request to Develop Reliability Rules for Implementation of Rules Enhancement Plan (REP)

Item	Response
1. Rules Enhancement Plan (REP) Description	On April 11, 2013, the NYSRC Executive Committee adopted a Rules Enhancement Plan (REP) which: (1) restructures the present NYSRC Reliability Rules and supporting elements, and (2) proposes new rules and revises others to ensure they are consistent with current and pending NERC and NPCC standards and criteria, while continuing to maintain NYSRC's more stringent and specific requirements. Comments will be considered for proposed new and revised rules that are highlighted in red-line. The REP is described in the NYSRC report, <i>Rules Enhancement Plan</i> , www.nysrc.org/reports3.asp , which describes the restructured rule format (PRR Lines 3-7) and the tasks for implementing the REP.
2. Reliability Rule Requester	NYSRC Reliability Rules Subcommittee (RRS)
3. REP Proposed Reliability Rule (PRR) No.	REP-06
4. Number and Title of Proposed Reliability Rule	C-R4: Transmission Data
5. Section A – Reliability Rule Elements	
1. Reliability Rule	Accurate <i>load flow, short circuit, and 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	NPCC Directory 1 NERC MOD-010, 011, 012
3. Applicability	NYISO, Market Participants, and Developers
6. Section B – Requirements	
Requirements	<p>R1. The <i>NYISO</i> shall establish and maintain procedures for the development and maintenance of <i>load flow, short circuit, and stability</i> data bases. These procedures shall:</p> <p style="padding-left: 40px;">R1.1 <i>Market Participants</i> and <i>Developers</i> to report to the <i>NYISO</i> accurate equipment data, including changes, which affect these data bases. The procedure shall address appropriate time requirements for reporting such data.</p> <p style="padding-left: 40px;">R1.2 Include guidelines for checking the reasonableness of equipment data (<i>load flow, short circuit and stability</i> data) to identify <i>Suspect Data</i>. The guidelines shall specify reasonable data parameters.</p> <p style="padding-left: 40px;">R1.3 Require the <i>NYISO</i> to apply the guidelines in R1.2 to data provided to the <i>NYISO</i>.</p> <p style="padding-left: 40px;">R1.4 Require the <i>NYISO</i> to request verification or corrections of any <i>Suspect Data</i> from the <i>Market Participant</i> or <i>Developer</i> that provided the data.</p> <p>R2. <i>Load flow, short-circuit, and stability</i> data bases shall be updated by the <i>NYISO</i> on an annual basis or whenever system changes warrant an update, as specified by <i>NYISO</i> procedures required under R1. These data bases shall be made available per <i>NYISO</i> procedures.</p> <p>R3. <i>Market Participants</i> and <i>Developers</i> shall:</p>

	<p>R3.1 Provide to the <i>NYISO</i> accurate load flow, short circuit and stability data in the time frame and format as specified by <i>NYISO</i> procedures required R1. This data will be used to maintain up-to-date data bases required under R2.</p> <p>R3.2 Respond to <i>NYISO</i> requests for data verification or correction of <i>Suspect Data</i>.</p> <p>R3.3 Review and check their equipment data (load flow, short circuit and stability data) within data bases provided by the <i>NYISO</i> to ensure accuracy.</p>
<p>7. Section C – Compliance Elements</p>	
<p>1. Measures</p>	<p>M1. The NYISO had in place procedures for the development and maintenance of load flow, short-circuit and stability data bases, including Market Participant and Developer requirements to report accurate equipment data, including changes which affect these data bases, to the NYISO, in accordance with R1. These procedures also addressed time requirements for reporting such data. In addition, the NYISO applied data reasonableness guidelines for all data provided to the NYISO for identifying Suspect Data, as described in R1, and requested verification or corrections of Suspect Data from the Market Participant or Developer that provided the data.</p> <p>M2. Load flow, short-circuit, and stability data bases were updated as specified by NYISO procedures and schedules, in accordance with R2.</p> <p>M3. The NYISO certified that all Market Participants and Developers provided the NYISO with load flow, short circuit, and stability data bases in accordance with R3. In addition, the NYISO certified that all Market Participants and Developers reviewed their data bases for accuracy and responded to NYISO requests for data verification or correction of Suspect Data.</p>
<p>2. Levels of Non-Compliance</p>	<p><u>For Measure 1</u></p> <p>Level 1: Not applicable.</p> <p>Level 2: NYISO procedures for development and maintenance of load flow, short-circuit, and stability data bases have been prepared, but were incomplete in one or more areas.</p> <p>Level 3: It was determined that the NYISO did not adequately apply its guidelines for identifying Suspect Data for certain data provided by Market Participants and Developers after a review of equipment data used in a planning or operating study indicated that the data fell outside the range of reasonable data parameters.</p> <p>Level 4: NYISO procedures for development and maintenance of load flow, short-circuit, and stability data bases have not been prepared, or the NYISO has not prepared guidelines for identifying Suspect Data.</p> <p><u>For Measure 2</u></p> <p>Level 1: Not applicable.</p>

	<p>Level 2: Load flow, short-circuit, or stability data bases were not updated as specified by NYISO procedures and schedules.</p> <p>Level 3: Not applicable.</p> <p>Level 4: None of the load flow, short-circuit, and stability data bases were updated as specified by NYISO procedures and schedules.</p> <p><u>For Measure 3</u></p> <p>Level 1: The NYISO certified that the required data that was provided was complete, but was not submitted to the NYISO by the specified time by one or more designated Market Participants and Developers.</p> <p>Level 2: The NYISO certified that the required data was submitted to the NYISO on time, but was incomplete in one or more areas for one or more designated Market Participants and Developers.</p> <p>Level 3: The NYISO certified that one or more Market Participants and Developers did not check the accuracy of its data, or did not respond to the NYISO for requests for data verification or correction of Suspect Data.</p> <p>Level 4: The NYISO certified that the required data from one or more designated Market Participants and Developers was not submitted to the NYISO.</p>
3. Compliance Monitoring Process (See Policy 4):	
3.1 Compliance Monitoring Responsibility	<ul style="list-style-type: none"> • C-M1: RCMS • C-M2: RCMS • C-M3: Review of MP & Developer Compliance – NYISO • C-M3: Review of NYISO Certification of MP & Developer Compliance – RCMS
3.2 Reporting Frequency	<ul style="list-style-type: none"> • C-M1: In accordance with NYSRC Compliance Monitoring Program schedule. • C-M2: In accordance with NYSRC Compliance Monitoring Program schedule. • C-M3: Annually
3.3 Compliance Reporting Requirements	<ul style="list-style-type: none"> • C-M1: NYISO Self-Certification. • C-M2: NYISO Self-Certification. • C-M3: NYISO Certification of MP & Developer compliance.
8. Implementation Plan	This Reliability Rule will be implemented in accordance with the NYSRC <i>Rules Enhancement Plan</i> .
9. Comments	
10. Date Reliability Rule Adopted	
11. REP PRR Revision Dates	11/11/13, 1/3/14