

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

Item	Response
<b>1. Rules Enhancement Plan (REP) Description</b>	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. Proposed new and revised rules are highlighted below in red-line. The REP is described in the report, <i>Rules Enhancement Plan</i> , <a href="http://www.nysrc.org/">www.nysrc.org/</a> , which describes the restructured rule format (PRR Lines 3-7) and the tasks for implementing the REP.
<b>2. Reliability Rule Requester</b>	NYSRC Reliability Rules Subcommittee (RRS)
<b>3. REP Proposed Reliability Rule (PRR) No.</b>	REP-21
<b>4. Title &amp; No. of Proposed Reliability Rule</b>	<b>E-R4. Operation Prior to and During Extreme Weather Conditions and Solar Magnetic Disturbances</b>
<b>5. Section A – Reliability Rule Elements</b>	
1. Reliability Rule	<u>The NYISO shall maintain procedures and systems which allow for more stringent than normal operating restrictions prior to, and during severe weather conditions and solar magnetic disturbances.</u>
2. Associated NERC & NPCC Standards and Criteria	NERC EOP-001; NPCC Directory 2
3. Applicability	NYISO
<b>6. Section B – Requirements</b>	
Requirements	<p><b>R1. <u>Operation during Impending Severe Weather</u></b></p> <p>During periods when severe weather (such as, but not limited to, tornadoes or hurricanes) exists or is forecast to occur, it may be necessary to take steps in addition to those procedures normally followed to maintain system <i>security</i>. The NYISO shall enter this mode of operation for those portions of the <i>NYS Bulk Power System</i> affected by actual or impending severe weather when requested to do so by the affected <i>transmission owners</i>, or at any other times when it deems necessary to preserve the <i>security</i> and <i>reliability</i> of the <i>NYS Bulk Power System</i>.</p> <p><b>R1.1</b> When a situation exists in which the effects of impending severe weather could severely jeopardize the <i>security</i> of the <i>NYS Bulk Power System</i>, corrective actions, which would be necessary to protect for one transmission <i>contingency</i> greater than the normal criteria within the affected area, shall be <del>implemented</del><u>carried out</u>.</p> <p><b>R1.2</b> <i>Generation</i> may be ordered to full operating <i>capacity</i> and transmission facilities out of service for maintenance may be ordered restored to service.</p>

	<p><b>R2. <u>Operation during a Severe Solar Magnetic Disturbance</u></b></p> <p>During periods when a severe solar magnetic disturbance (“SMD”) exists or is forecast to occur, it may be necessary for the <i>NYISO</i> and <i>transmission owners</i> to take steps in addition to those procedures normally followed to maintain system <i>security</i>. Such steps may include, but are not limited to, restoration of transmission facilities that are out of service, cancellation of scheduled outages, and adjustment of <i>reactive power</i> dispatch.</p> <p>The <i>NYISO</i> shall enter this mode of operation for those portions of the <i>NYS Bulk Power System</i> affected by an SMD when requested to do so by the affected <i>transmission owners</i>, or at any other times when it deems necessary to preserve the <i>security</i> and <i>reliability</i> of the <i>NYS Bulk Power System</i>.</p> <p><b>R3.</b> The <i>NYISO</i> shall maintain procedures and systems which allow for more stringent operating restrictions prior to, and during, severe weather conditions and solar magnetic <i>disturbances</i>. The <i>NYISO</i> shall notify the NYSRC of any changes to these procedures and systems.</p>
<b>7. Section C – Compliance Elements</b>	
1. Measures	<b>M1.</b> The <i>NYISO</i> maintained procedures and systems for operation during severe impending weather or solar magnetic disturbances in accordance with R1 and R2. Any revisions to these procedures or systems were reported to the NYSRC.
2. Levels of Non-Compliance	<p><b>For M1:</b></p> <p>Level 1: Revisions to existing procedures or systems were not reported to the NYSRC.</p> <p>Level 2: Documentation of <i>NYISO</i> procedures and systems for operation during severe impending weather or solar magnetic disturbances was incomplete in one or more areas.</p> <p>Level 3: Not applicable</p> <p>Level 4: Documentation of <i>NYISO</i> procedures and systems for operation during severe impending weather or solar magnetic disturbances was not provided.</p>
3. Compliance Monitoring Process (See Policy 4):	
3.1 Compliance Monitoring Responsibility	M1: RCMS
3.2 Reporting Frequency	M1: In accordance with NYSRC Compliance Monitoring Program schedules
3.3 Compliance Reporting Requirements	M1: Self-Certification
<b>8. Comments</b>	This Reliability Rule will be implemented in accordance with the NYSRC <i>Rules Enhancement Plan</i> .
<b>9. Date Reliability Rule Adopted</b>	
<b>10. REP PRR Revision Dates</b>	8/15/14, 8/28/14