

**Request to Develop or Modify Reliability Rules and Requirements (NYSRC Policy No. 1-11)**  
 Submit request to Herb Schrayshuen (herb@poweradvisorsllc.com) via the NYSRC site [www.nysrc.org](http://www.nysrc.org)

Item	Information
<b>1. PRR No. &amp; Title of Reliability Rule or Requirement change</b>	<b>PRR 152: System Conditions for Transmission System Planning Performance Requirements Covering Wind and/or Solar Generating Resource Lulls</b>
<b>2. Rule Change Requester Information</b>	
Name	RRS/EW WG
Organization	NYSRC
<b>3. New rule or revision to existing rule?</b>	New requirement
<b>4. Need for rule change, including advantages and disadvantages</b>	<p><b>Consideration:</b> Of increasing penetration of wind and solar generating resources in NYCA, the intermittency of their output and the corresponding retirement of fossil fueled generating resources.</p> <p><b>Advantages:</b> Definition of credible system conditions for application of contingency events and performance requirements for transmission system planning.</p> <p><b>Disadvantages:</b> None</p>
<b>5. Related NYSRC rules</b>	B.1: Transmission System Planning Performance Requirements
<b>6. Section A – Reliability Rule Elements</b>	
1. Reliability Rule	B.1: Transmission System Planning Performance Requirements
2. Associated NERC & NPCC Standards and Criteria	NERC Extreme Weather reports
3. Applicability	Transmission facilities in the <i>NYS Bulk Power System</i>
<b>7. Section B – Requirements</b>	
Requirements	B1.2. Credible combinations of system conditions which stress the system for wind and/or solar generating resource lulls shall be defined based upon analysis of historical and predicted hourly off-shore wind, terrestrial wind, solar and electric demand data in NYCA and contiguous control areas.
<b>8. Section C – Compliance Elements</b>	
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	
<b>9. Comments</b>	

<b>10. Date Rule Adopted</b>	
<b>11. PRR Revision Dates</b>	6/22/23

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