

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

Item	Information
1. PRR No. & Title of Reliability Rule or Requirement change	PRR 152: System Conditions for Transmission System Planning Performance Requirements Covering Wind and/or Solar Generating Resource Lulls
2. Rule Change Requester Information	
Name	RRS/EW WG
Organization	NYSRC
3. New rule or revision to existing rule?	New requirement
4. Need for rule change, including advantages and disadvantages	<p>Consideration: 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>Advantages: Definition of credible system conditions for application of contingency events and performance requirements for transmission system planning.</p> <p>Disadvantages: None</p>
5. Related NYSRC rules	B.1: Transmission System Planning Performance Requirements
6. Section A – Reliability Rule Elements	
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>
7. Section B – Requirements	
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.
8. Section C – Compliance Elements	
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. Comments	

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

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