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 146 - B.4: Transmission System Interconnection Special Studies
2. Rule Change Requester Information	
Name	RRS
Organization	
3. New rule or revision to existing rule?	New Reliability Rule and Requirements
4. Need for rule change, including advantages and disadvantages	Studies associated with the interconnection of dynamically active transmission devices have been included in the NYISO's interconnection process and periodic transmission planning/operating studies on an ad-hoc basis. Based on the proliferation of inverter-based resources, as well as applications of active series/shunt compensation and HVDC connections to the NYCA system, it is proposed to include a requirement for special studies in the NYSRC Reliability Rules.
5. Related NYSRC rules	N/A
6. Section A – Reliability Rule Elements	
1. Reliability Rule	NYISO interconnection requirement studies shall include, as applicable, special studies to examine the impacts of dynamically active technologies.
2. Associated NERC & NPCC Standards, Criteria & Guidelines	NPCC: Directory 1 NPCC: NPCC Guidance Document – Approaches to Preserve System Resilience & Reliability for a High DER Penetration Future. August 2019 NERC: Reliability Guidelines: Improvements to Interconnection Requirements for BPS-Connected Inverter Based Resources. September 2019
3. Applicability	NYISO
7. Section B – Requirements	**R1**. The NYISO shall prepare and maintain procedures that stipulate that special studies shall be performed, on a case by case basis, during the NYISO interconnection studies process to determine the impacts of dynamically active technologies to the NYS Bulk Power System. [Dynamically active technologies include inverter-based resources (IBR), as well as applications of series and shunt compensation, and HVDC interconnections.]
8. Section C – Compliance Elements	.
1. Measures	The NYISO maintains procedures associated with the conduct of special studies during the transmission system interconnection studies process, in accordance with R1.

2. Levels of Non-Compliance	Level 1: NA Level 2: NA Level 3: NA Level 4: The NYISO does not maintain procedures associated with the conduct of special studies during the transmission system interconnection studies process, in accordance with R1.
3. Compliance Monitoring Process (See Policy 4):	
3.1 Compliance Monitoring Responsibility	RCMS
3.2 Reporting Frequency	In accordance with NYSRC compliance program schedules.
3.3 Compliance Reporting Requirements	Self-Certification plus, if requested, reference to documents that show the required procedure in R1.
9. Implementation Plan	NYISO procedures in accordance with R1 shall be provided to RCMS for compliance review within 90 days of PRR 146 final approval.
10. Comments	
11. Date Rule Adopted	
12. PRR Revision Dates	8/27/19, 10/24/19, 1/15/20, 1/21/20