

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: I.4 – Transmission Data
2. Rule Change Requester Information	
Name	RRS
Organization	
3. New rule or revision to existing rule?	Revision to I.4 – Transmission Data
4. Need for rule change, including advantages and disadvantages	<p>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 require data bases associated with these devices be supplied to the NYISO by Market Participants.</p> <p>These data bases will be used in special studies per Section B – Transmission Planning and Section C – Transmission Operation, as required.</p> <p><i>Note1. Introductions to Sections B & C will need to be revised to recognize “Special Studies”.</i></p> <p><i>Note 2. New Glossary term: Special Studies - Special studies are those associated with the interconnection of dynamically active technologies to the NYS Bulk Power System. Dynamically active technologies include: inverter based resources (IBR), as well as applications of active series/shunt compensation and HVDC interconnections.</i></p> <p><i>Note 3. New Glossary term: Special Data Bases - Special data bases are those required for the performance of Special Studies.</i></p>
5. Related NYSRC rules	I.4
6. Section A – Reliability Rule Elements	
1. Reliability Rule	Accurate <i>load</i> flow, short circuit, and <i>stability</i> and special 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: TBD
3. Applicability	NYISO, Market Participants
7. Section B – Requirements	
Requirements	R1. The <i>NYISO</i> shall establish and maintain procedures for the development and maintenance of load flow, short circuit, and <i>stability</i> and special data bases. These procedures shall:

	<p>R2. Load flow, short-circuit, and stability and special data bases shall be updated by the NYISO on an annual basis or whenever system changes warrant an update, as specified by NYISO procedures required under R1. These data bases shall be made available per NYISO procedures.</p> <p>R3. <i>Market Participants</i> shall:</p> <p>R3.1. Review and update load flow, short circuit, and stability and special data bases as specified by NYISO procedures required by R.1.1.</p>
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	8/27/19