

Request to Develop or Modify Reliability Rules and Requirements (NYSRC Policy No. 1)

Submit request to raymond40@aol.com via the NYSRC site www.nysrc.org

Item	Information
1. PRR No. & Title of Reliability Rule or Requirement change	PRR 141 Revision of A.2, Establishing Load Serving Entity Installed Capacity Requirements
2. Rule Change Requester Information	
Name	
Organization	
3. New rule or revision to existing rule?	
4. Need for rule change, including advantages and disadvantages	To clarify NYISO locational capacity requirement (LCR) analysis requirements, and eliminate deliverable external area installed capacity requirements which should more appropriately be covered in Policy 5.
5. Related NYSRC rules	A.1
6. Section A – Reliability Rule Elements	
1. Reliability Rule	Load Serving Entity installed capacity requirements, including Locational Capacity Requirements, and deliverable external area installed capacity for each Capability Year shall be established.
2. Associated NERC & NPCC Standards and Criteria	
3. Applicability	
7. Section B – Requirements	
Requirements	<p><u>R1. The NYISO shall annually establish Load Serving Entity (LSE) installed capacity (ICAP) requirements, including Locational Capacity Requirements (LCRs), in accordance with NYSRC rules and NYISO tariffs. NYISO analyses for setting LCRs shall include the following requirements:</u></p> <p><u>R1.1 The NYISO LCR analysis shall use the IRM established by the NYSRC as determined in accordance with Reliability Rule A.1.</u></p> <p><u>R1.2 The NYISO LCR analysis shall maintain a LOLE of 0.1 days/year, as specified by Requirement A.1: R1.1.</u></p> <p><u>R1.3 The NYISO LCR analysis shall use the software, load and capacity data, and models consistent with that utilized by the NYSRC for its determination of the IRM, as described in Sections 3.2 and 3.5 of NYSRC Policy 5, “Procedure for Establishing NYCA Installed Capacity Requirements.”</u></p> <p><u>R1.4 The NYISO shall document the procedures used to calculate the LCRs.</u></p> <p><u>R1.5 The NYISO shall prepare a report for the next Capability Period describing the analyses for establishing showing (1) LSE IRM and ICAP</u></p>

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	<p>requirements so as to meet the statewide IRM requirement, and (2) LSE LCRs locational ICAP requirements for applicable NYCA zones, such as New York City and Long Island, prepared in accordance with R1.1 through R1.3, and (3) the allowable amount of LSE ICAP requirements that may be located externally to the NYCA. The report shall include the procedures, factors, and assumptions utilized by the NYISO to determine these LSE ICAP requirements and LCRs requirements. The NYISO Installed Capacity Manual shall include procedures to establish LSE ICAP requirements.</p> <p>R21. LSEs shall be required to procure sufficient <i>resource capacity</i> for the entire NYISO defined <i>obligation procurement period</i> so as to meet the ICAP requirements and LCRs as established by the NYISO in accordance with R1 requirements and NYISO tariffs, so as to meet the statewide IRM requirement determined from A.1. Further, this LSE capacity obligation shall be distributed so as to meet locational ICAP requirements, considering the availability and capability of the NYS Transmission System to maintain A(R1) reliability requirements.</p> <p>R2.14. Each LSE shall certify and maintain its ICAP obligation for the next <i>Capability Period</i>, including any LCRs locational and external ICAP, in accordance with LSE ICAP requirements established by the NYISO Tariff and the NYISO procedures Installed Capacity Manuals</p> <p>R3. The NYISO shall notify those LSEs that are determined to be deficient in meeting their ICAP requirements, including LCRs locational ICAP requirements, for the next <i>Capability Period</i>. This notification shall specify appropriate deficiency charges. The NYSRC shall be immediately notified of such <i>capacity</i> deficiencies, including any measures that may be planned to minimize <i>reliability</i> impacts.</p>
8. Section C – Compliance Elements	(To be provided later)
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. Implementation Plan	
10. Comments	
11. Date Rule Adopted	
12. PRR Revision Dates	12/19/17

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