

**Request to Develop or Modify Reliability Rules and Requirements (NYSRC Policy No. 1-11)**

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Item	Information
<b>1. PRR No. &amp; Title of Reliability Rule or Requirement change</b>	PRR 1454 A.3: Review of <a href="#">Long-Term</a> Resource Adequacy
<b>2. Rule Change Requester Information</b>	
Name	RRS
Organization	
<b>3. New rule or revision to existing rule?</b>	Revision to A.3
<b>4. Need for rule change, including advantages and disadvantages</b>	The NYSRC is concerned that recent NYS legislation mandating the future replacement of existing NYCA conventional generation with significant amounts of low availability renewable resources may increase the uncertainty of long-term future resource adequacy and system reliability. It is therefore prudent that Reliability Rule A.3, which now requires 3-year resource adequacy assessments, be revised to require the NYISO to report long-term resource adequacy assessments.
<b>5. Related NYSRC rules</b>	A.1
<b>6. Section A – Reliability Rule Elements</b>	
1. Reliability Rule	<b>The adequacy of planned NYCA resources <a href="#">during the long-term period</a> shall be assessed to demonstrate conformance with NYSRC resource adequacy requirements.</b>
2. Associated NERC & NPCC Standards and Criteria	NPCC: Directory 1 NERC: None
3. Applicability	NYISO
<b>7. Section B – Requirements</b>	
Requirements	<p><a href="#">R1. An NYCA resource adequacy assessment shall be conducted annually for the next summer period, for demonstrating that proposed NYCA resources meet NYCA statewide IRM and New York City and Long Island locational capacity requirements as determined by NYSRC and NYISO studies conducted in accordance with A.1 and A.2. The assessment shall be documented in a resource adequacy report, covering at a minimum, the evaluations and information below:</a></p> <p><a href="#">R1.1 The assessment shall evaluate a base case assuming proposed resources and the most likely load forecast, as well as alternate scenarios approved by RCMS.</a></p>

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R1.2 Any potential base case resource adequacy needs shall be addressed by NYISO procedures. The NYISO shall report to the NYSRC on identified needs and possible corrective actions consistent with NYISO procedures.

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R1.3 The resource adequacy report shall include key assumptions and other factors considered in the assessment.

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**R2.** The NYISO shall prepare Resource Adequacy Reviews covering the next 9 year period that summarize the base case findings for LOLE from the latest NYISO Board of Directors-approved Reliability Needs Assessment (RNA) or other comparable NYISO-approved resource adequacy review.

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R2.1. The NYISO shall submit a NYCA Resource Adequacy Review every other year to the Reliability Compliance Monitoring Subcommittee in accordance with NYSRC schedules, and shall be supported by current or past NYISO studies (e.g., NYISO Reliability Planning Process evaluations, etc.). The NYISO shall also submit a report in the intervening year providing any major updates. The documentation for these assessments shall be consistent with the NYSRC Guidelines for Resource Adequacy Reviews in the form of a summary report.

R2.2 This Review shall make due allowances for demand uncertainty, scheduled outages and deratings, forced outages and deratings, assistance over interconnections with neighboring control areas, NYS Transmission System emergency transfer capability, and capacity and/or load relief from available operating procedures.

R2.3 If the findings show that the LOLE is above .1 days per year criterion, the assessment will include the amount of compensatory MW that would be needed to bring the LOLE to 0.1 days per year.

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