

**Request to Develop or Modify Reliability Rules (NYSRC Policy No. 1-4)**

Submit request to [raymond40@aol.com](mailto:raymond40@aol.com) via the NYSRC site [www.nysrc.org](http://www.nysrc.org)

Item	Response
<b>1. Respondent</b>	
Name	Installed Capacity Subcommittee
Organization	
Address	
Phone & Fax numbers	
Email address	
<b>2. Title of proposed rule change &amp; PRR No.</b>	Special Case Resource Performance Data Reporting Requirements <b>(PRR 109)</b>
<b>3. New rule or modification of NYSRC RR?</b>	
If a new rule is proposed, provide any relevant citation to existing standards	
If a modification to an existing rule is proposed, provide NYSRC RR reference	Revision to Reliability Rule C-R2 and new related Measurements C-M14 and C-M15.
<b>4. Wording of proposed rule change</b>	<b>Reliability Rule C-R2</b> Name: Generating Unit Availability <u>and Special Case Resource Performance</u>  Accurate generating unit outage data <u>and Special Case Resource performance data</u> needed to analyze and model the reliability of the NYCA shall be collected and maintained.
<b>5. Rationale for proposed rule change</b>	
Identify advantages	The proposed Reliability Rule <u>C-R2</u> change and related measurements <u>C-M14 and C-M15</u> will assure that the NYISO provides the NYSRC the data <u>and calculations</u> <del>that is</del> needed to accurately assess the likely load reduction that will be provided by Special Case Resources at the time of an event. This <del>will</del> enables the NYSRC to more accurately incorporate this information into its Installed Reserve Margin analysis. <u>Information on the Special Case Resources and Emergency Demand Response Programs is provided in the Appendix.</u>
Identify disadvantages	

<p><b>6. Measurement(s)</b></p>	<p><b><u>Measurement C-M14 (New)</u></b></p> <p>The NYISO shall establish, maintain and follow procedures to address <del>Responsible Interface Party Installed Capacity Provider</del> reporting requirements for submitting performance data for all <del>demand side resources utilized for providing</del> installed capacity associated with Special Case Resources (SCRs), and requirements for <del>calculating processing</del> SCR performance <del>data</del>. These procedures shall be designed to provide <del>required SCR performance estimates of the amount of load reduction that can be expected at the time of an SCR activation complete, consistent and accurate data for</del> supporting NYSRC and NYISO reliability studies. <del>NYISO SCR performance outage</del> data reporting and <del>calculation processing</del> procedures shall include the following requirements:</p> <ol style="list-style-type: none"> <li>1. <del>Installed Reporting requirements and instructions for Responsible Interface Parties to provide Installed Capacity Provider</del> SCR performance data <del>to the NYISO reporting instructions</del>. These instructions shall include requirements that <del>Responsible Interface Parties report Installed Capacity Providers submit</del> data for any SCR <del>that was required to provide load reduction for NYISO-deployed test or event during which the SCR was called to perform</del>. The data to be reported shall be in accordance with NYSRC Policy 5 guidelines.</li> <li>2. <del>Reporting schedules for Responsible Interface Parties to provide Installed Capacity Provider</del> SCR performance data <del>to the NYISO reporting schedules</del>.</li> <li>3. NYISO procedures for <del>calculating and measuring processing</del> SCR performance <del>data based on data received from the Responsible Interface Parties (Requirements #1 and #2) Installed Capacity Providers</del>. These procedures shall be designed to provide <del>complete, consistent and accurate data</del>. On request by the NYSRC, the NYISO shall make available for inspection <del>documentation covering this process</del>.</li> <li>4. An annual report <del>that presents depicting</del> SCR performance <del>results for the most recent Capability Year data</del>, prepared in accordance with Requirement #3 and specified by the NYSRC. The report shall be submitted to the NYSRC in accordance with NYSRC time schedules, <del>no earlier than 90 days after the end of the Capability Year</del>.</li> </ol> <p><b><u>Measurement C-M15 (New)</u></b></p> <p><del>Installed Capacity Providers Responsible Interface Parties located in or</del> serving the NYCA shall provide performance data <del>to the NYISO</del> for their Special Case Resources (SCRs) in accordance with Measurement C-M14 and NYISO procedures, tariffs and schedules <del>for reporting outage data to the NYISO</del>.</p>
<p><b>7A. Full – Compliance Statement – C-M14</b></p>	<p>The NYISO has prepared documentation of its <u>Responsible</u></p>

	<p><del>Interface Party Installed Capacity Provider</del> SCR performance data reporting instructions (C-M14 Requirements 1 and 2) and SCR performance data <del>calculation</del> <del>processing</del> procedures (C-M14 Requirement 3), <del>as specified in Measurement C-M14</del>. The NYISO- prepared an annual report depicting SCR performance <del>results</del> <del>data</del> – as specified by the <del>NYSRC</del> <del>NYSRC Installed Capacity Subcommittee</del> – and submitted to the NYSRC in accordance with NYSRC time schedules (C-M14 Requirement 4).</p>
<b>8. Levels of Non-Compliance – C-M14</b>	
Level 1	NYISO <del>SCR</del> <del>SR</del> performance data <del>reporting instructions and calculation</del> procedures were provided when requested, but were incomplete relative to C-M14 Requirements 1, 2 or 3 <del>as defined in C-M13</del> ; or a SCR performance data report for the previous Capability Period (C-M14 Requirement 4) was provided, but did not follow ICS specifications.
Level 2	N.A.
Level 3	The required <del>annual report providing</del> SCR performance data <del>results</del> <del>report</del> for the previous Capability Period (C-M14 Requirement 4) was not prepared.
Level 4	NYISO SCR performance data <del>reporting instructions and calculation</del> procedures in accordance with C-M14 <del>1413</del> Requirements 1, 2 and 3 were not prepared.
<b>7B. Full Compliance Statement – C-M15</b>	
	The NYISO certifies that, during the previous Capability Period, all <del>Responsible Interface Parties</del> <del>Installed Capacity Providers</del> reported SCR performance data in accordance with C-M15 and applicable NYISO procedures, tariffs, and schedules <u>and that the data was sufficient to provide a statistically valid estimate of the amount of load reduction that could be expected at the time of an SCR call.</u>
<b>8B. Levels of Non-Compliance – C-M15</b>	
Level 1	The NYISO certified that <del>one an</del> <del>Responsible Interface Party</del> <del>Installed Capacity Provider</del> submitted SCR performance data in accordance with NYISO reporting instructions during previous Capability Period, but did not meet NYISO reporting schedules.
Level 2	The NYISO certified that <del>one an</del> <del>Installed Capacity Provider</del> <del>Responsible Interface Party</del> submitted SCR performance data during the previous Capability Period, but failed to submit the data in accordance with NYISO performance data reporting instructions.
Level 3	N.A.
Level 4	The NYISO certified that <del>one Responsible Interface Party</del> <del>an Installed Capacity Provider</del> failed to submit SCR performance data during the previous Capability Period.
<b>9A. Compliance Documentation Reporting Entity - C-M14</b>	
	NYISO
<b>10A. Compliance Monitoring Entity/Entities - C-M14</b>	
	RCMS
<b>9B. Compliance Documentation Reporting Entity – C-M15</b>	
	<del>Responsible Interface Parties</del> <del>Installed Capacity Providers</del>

<b>10B. Compliance Monitoring Entity/Entities</b>	NYISO/RCMS
- <b>C-M15</b>	
<b>11. Implementation Plan</b>	The NYISO shall prepare <del>instructions</del> <u>procedures and schedules</u> for the submission of SCR performance data (in accordance with C-M14 <del>R</del> <u>requirements</u> 1) within 90 days of PRR 109 approval by the NYSRC Executive Committee. The NYISO shall <u>initially implement C-M14 requirements</u> <del>begin collection of this data</del> for the 2012-2013 Capability Year.
<b>12. Comments</b>	(1) SCR performance data reporting <del>procedures</del> <u>instructions</u> required by C-M14, Requirement 1, shall be consistent with results of a NYISO SCR Study that is evaluating <u>the baseline methodology employed for measuring the measurement and performance of</u> SCR resources. (2) Policy 5 must be modified by ICS to define <u>requirements for</u> SCR reporting instructions (see C-M14, Requirement 1).
<b>13. Date Rule/Measurement Adopted</b>	
<b>14. PRR Revision Dates</b>	9/27/11, 11/3/11, 11/14/11, 11/29/11, 12/23/11, 1/6/12

## APPENDIX

### Special Case Resources and Emergency Demand Response Program (from Policy 5)

Special Case Resources (SCRs) are loads capable of being interrupted on demand, and distributed generators, rated at 100 kW or higher, that are not visible to the NYISO's Market Information System. The Emergency Demand Response Program (EDRP) is a separate program that allows registered interruptible loads and standby generators to participate on a voluntary basis and be paid for their ability to restore operating reserves.

The capacity from these programs is based on NYISO projections for the coming capability period. These projections are based upon escalating the Installed Capacity level of the current year's SCR program by the average annual growth rate in the Installed Capacity level of the SCR program over the past three years.

Due to the possibility that some of the potential SCR and EDRP program capacity may not be available during peak periods, NYISO projections are discounted based on previous experience performance measured in accordance with NYISO procedures established pursuant to procedure C-M14 Requirement #4. with these programs (including years where there have been demand response events) as well as any operating limitations. Both EDRP and SCR programs are modeled as EOP steps, with a maximum number of calls per month so designated for EDRP programs. SCRs, however, because of their obligatory nature, are considered capacity resources in setting the IRM, while EDRP, like other EOP steps such as voltage reductions, are not considered capacity resources.