

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

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

Item	Response
1. Respondent	
Name	Kathy Whitaker
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Address	
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2. Title of proposed rule change & PRR No.	
	Verification Testing of Resource Capacity
3. New rule or modification of NYSRC RR?	
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 Measurement C-M3.
4. Wording of proposed rule change	
	Not applicable
5. Rationale for proposed rule change	
Identify advantages	<p>This change is being considered in conjunction with a change to the test period for leading reactive power tests from summer to winter. Because of administrative considerations, the change to the test period would reduce the number of months (from six to four) available for leading reactive power tests. Reducing the frequency of the tests would mitigate the increased difficulty of scheduling the tests, particularly if a unit normally runs only in the summer and had to be started specifically for the test.</p> <p>Leading reactive power capability for a generator does not change significantly over time, so less frequent tests should still provide adequate data for system studies. The proposed modifications of C-M3 conform to the criteria in NPCC Directory 10, which allows up to five years between lagging reactive power tests and up to five years between leading reactive power tests.</p>
Identify disadvantages	
6. Measurement(s)	
	<p><u>C-M3</u></p> <p><i>Generation</i> equipment owners shall annually perform <u>lagging reactive power</u> tests for all generators that are voltage support ancillary service providers to verify the <i>reactive power capacity</i> of their generators and report test results to the <i>NYISO</i>, in accordance with <i>NYISO</i> procedures and schedules as required in Measurement C-M1. (C-R1)</p> <p><u>At least once every three years</u> <i>Generation</i> equipment owners shall perform <u>leading reactive power</u> tests for generators that are <u>voltage support ancillary service providers</u> to verify the <i>reactive power capacity</i> of their generators and report test results to the <i>NYISO</i>, in accordance with <i>NYISO</i> procedures and schedules as required in Measurement C-M1. (C-R1)</p>

7. Full Compliance Statement	No changes proposed
8. Levels of Non-Compliance	No changes proposed
Level 1	
Level 2	
Level 3	
Level 4	
9. Responsible Entity	NYISO
10. Compliance Monitoring Entity	RCMS
11. Implementation Plan	
12. Comments	
13. Date Rule/Measurement Adopted	
14. PRR Revision Dates	