

RESOURCE, SYSTEM & DEMAND DATA REQUIREMENTS

C-M1

Reliability Rule Reference

C-R1 Verification Testing of Resource Capacity

Measurement

C-M1 The NYISO shall establish and maintain procedures for resource capacity data verification testing or demonstration for all equipment utilized for providing installed capacity and reactive power capacity to the NYCA.

The data to be provided to the NYISO shall include resource net dependable capacity for all resources that are participating in the NYISO installed capacity market, and reactive power capacity for all resources that are voltage support ancillary service providers. The procedures shall include requirements for resource providers to provide to the NYISO the net MW at the time of the DMNC test, and the net MW and gross MVar quantities taken simultaneously at the time of the reactive power capability test. These reactive power tests shall be undertaken for both leading and lagging reactive power operation. The resource capacity data shall include the actual test date(s) for each generator.

The NYISO shall provide dependable net capacity and gross reactive power capacity data to the operating function of the Transmission Owner that the resource connects to, within 60 calendar days following the close of the seasonal capability period or annual test period, respectively. Documentation of the NYISO procedures and verification results shall be provided to the NYSRC upon request.

Compliance Review Responsibilities

Compliance Documentation Reporting Responsibility: NYISO

Compliance Monitoring Responsibility: Review of NYISO Compliance Documentation
– NYSRC RCMS

NYISO Report Submission Frequency: On Request

Levels of Compliance

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| <input type="checkbox"/> Full (100%) Compliance | The NYISO shall establish and maintain resource capacity verification procedures in accordance with Measurement C-M1. The schedule for the testing of generation equipment and the schedule for submission of the verification or tests to the NYISO shall be included in these NYISO procedures. The dependable net capacity and gross reactive capacity data shall be forwarded to the operating function of the Transmission Owner in accordance with time requirements specified in C-M1. |
| <input type="checkbox"/> Non-Compliance Level 1 | Not applicable. |
| <input type="checkbox"/> Non-Compliance Level 2 | Documentation of NYISO procedures for resource capacity equipment testing did not meet Measurement C-M1 requirements in one or more areas. |

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| <input type="checkbox"/> Non-Compliance Level 3 | The NYISO did not provide capacity data to the Transmission Owners within the time requirements specified in Measurement C-M1. |
| <input type="checkbox"/> Non-Compliance Level 4 | Documentation of NYISO procedures for resource capacity equipment testing in accordance with Measurement C-M1 requirements were not provided. |

RESOURCE, SYSTEM & DEMAND DATA REQUIREMENTS

C-M2

Reliability Rule Reference

C-R1 Verification Testing of Resource Capacity

Measurement

C-M2 Owners of resources responsible for providing ICAP shall seasonally verify the net dependable capacity of their equipment and report these results to the NYISO in accordance with NYISO procedures and schedules as required in Measurement C-M1.

Compliance Review Responsibilities

Compliance Documentation Reporting Responsibility: Generation Owners

Compliance Monitoring Responsibility: 1. Review of Generation Owner Compliance Documentation – NYISO

2. Review of NYISO Compliance Certification – NYSRC RCMS

Compliance Documentation Submission Frequency: On Request

Levels of Compliance

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| <input type="checkbox"/> Full (100%) Compliance | The NYISO certifies that all applicable generation owners responsible for providing ICAP verified the net dependable capacity of their equipment and reported these results to the NYISO as specified by NYISO procedures and schedules under Measurement C-M1, in accordance with Measurement C-M2. |
| <input type="checkbox"/> Non-Compliance Level 1 | The NYISO certified that one generation owner did not submit complete verified dependable net capacity test results to the NYISO as required by NYISO procedures and Measurement C-M2. |
| <input type="checkbox"/> Non-Compliance Level 2 | The NYISO certified that two generation owners did not submit complete verified dependable net capacity test results to the NYISO as required by NYISO procedures and Measurement C-M2. |
| <input type="checkbox"/> Non-Compliance Level 3 | The NYISO certified that three generation owners did not submit complete verified dependable net test results to the NYISO as required by NYISO procedures and Measurement C-M2. |
| <input type="checkbox"/> Non-Compliance Level 4 | The NYISO certified that four or more generation owners did not submit complete verified dependable net capacity test results to the NYISO as required by NYISO procedures and Measurement C-M2. |

RESOURCE, SYSTEM & DEMAND DATA REQUIREMENTS

C-M3

Reliability Rule Reference

C-R1 Verification Testing of Resource Capacity

Measurement

C-M3 Generation equipment owners shall annually perform tests for all generators that are voltage support ancillary service providers to verify the reactive power capacity of their generators and report test results to the NYISO, in accordance with NYISO procedures and schedules as required in Measurement C-M1.

Compliance Review Responsibilities

Compliance Documentation Reporting Responsibility: Generation Owners

Compliance Monitoring Responsibility: 1. Review of Generation Owner Compliance

Documentation – NYISO

2. Review of NYISO Compliance Certification –

NYSRC RCMS

Compliance Documentation Submission Frequency: On Request

Levels of Compliance

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| <input type="checkbox"/> Full (100%) Compliance | The NYISO certifies that all applicable generation owners performed tests to verify the reactive power capacity for their generators, and reported these test results to the NYISO as specified by NYISO procedures and schedules under Measurement C-M1, in accordance with Measurement C-M3. |
| <input type="checkbox"/> Non-Compliance Level 1 | The NYISO certified that one or more generation owners failed to submit test results to the NYISO on schedule. |
| <input type="checkbox"/> Non-Compliance Level 2 | The NYISO certified that generator reactive power capacity verification testing reports were incomplete in one or more areas for one or more generator owners, as specified by NYISO procedures. |
| <input type="checkbox"/> Non-Compliance Level 3 | Not applicable. |
| <input type="checkbox"/> Non-Compliance Level 4 | The NYISO certified that generator reactive power capacity verification tests was either not completed, or testing results not provided to the NYISO, as specified by NYISO procedures and schedules, for one or more generator owners. |