

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 |
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| 1. Respondent | |
| Name | Roger Clayton (RRS) & Zach Smith (NYISO) |
| Organization | |
| Address | |
| Phone & Fax numbers | |
| Email address | |
| 2. Title of proposed rule change & PRR No. | |
| | PRR 103. System Data Requirements |
| 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 | C-R4, C-M9 and C-M11 |
| 4. Wording of proposed rule change | |
| | C-R4: Accurate load flow, short circuit, and stability data bases required for planning and operating studies of the NYS Bulk Power System shall be developed and maintained. The data shall include appropriate detail from adjacent control areas. |
| 5. Rationale for proposed rule change | |
| Identify advantages | The proposed changes to rule C-R4, and measurements C-M9 (NYISO requirements) and C-M11 (Market Participant and Developer requirements) will clarify and make more specific requirements for accurately reporting equipment data (load flow, short circuit and stability data) to the NYISO and review of the data after it has been received for the purpose of ensuring the quality of data that is available for reliability studies. |
| Identify disadvantages | None. |

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| <p>6. Measurement(s)</p> | <p>C-M9: The NYISO shall establish and maintain procedures for the development and maintenance of load flow, short circuit, and stability data bases. These procedures shall:</p> <ol style="list-style-type: none"> 1. <u>Require Market Participants and Developers to report to the NYISO accurate equipment data, including changes, which affect these data bases. The procedure shall address appropriate time requirements for reporting such data.</u> 2. <u>Include guidelines for checking the reasonableness of equipment data (load flow, short circuit and stability data) to identify Suspect Data. The guidelines shall specify reasonable data parameters.</u> 3. <u>Require the NYISO to apply the guidelines in C-M9.2 to data provided to the NYISO.</u> 4. <u>Require the NYISO to request verification or corrections of any Suspect Data from the Market Participant or Developer that provided the data.</u> <p>C-M11: Market Participants and Developers shall:</p> <ol style="list-style-type: none"> 1. <u>Provide to the NYISO accurate load flow, short circuit and stability data in the time frame and format as specified by NYISO procedures required under C-M9. This data will be used to maintain up-to-date data bases required under Measurement C-M10.</u> 2. <u>Respond to NYISO requests for data verification or correction of Suspect Data.</u> 3. <u>Review and check their equipment data (load flow, short circuit and stability data) within data bases provided by the NYISO to ensure accuracy.</u> |
| <p>7A. Full Compliance Statement – C-M9</p> | <p>The NYISO shall have in place procedures for the development and maintenance of load flow, short-circuit and stability data bases, including <u>Market Participant and Developer</u> requirements to report <u>accurate equipment data, including changes which affect these data bases,</u> to the NYISO, in accordance with Measurement C-M9. <u>These procedures shall also address time requirements for reporting such data. In addition, the NYISO shall apply data reasonableness guidelines for all data provided to the NYISO for identifying Suspect Data, as described in C-M9, and shall request verification or corrections of Suspect Data from the Market Participant or Developer that provided the data.</u></p> |
| <p>8A. Levels of Non-Compliance – C-M9</p> | |

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Deleted: Transmission Owners and other designated Market Participants shall provide to the NYISO load flow, short-circuit, and stability data in the time frame and format as specified by NYISO procedures required under Measurement C-M9. This data will be used to maintain up-to-date data bases required under Measurement C-M10. ¶

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| Level 1 | <u>Not applicable.</u> |
| Level 2 | NYISO procedures for development and maintenance of load flow, short-circuit, and stability data bases <u>have</u> been prepared, but <u>were</u> incomplete in one or more areas. |
| Level 3 | <u>It was determined that the NYISO did not adequately apply its guidelines for identifying Suspect Data for certain data provided by Market Participants and Developers after a review of equipment data used in a planning or operating study indicated that the data fell outside the range of reasonable data parameters.</u> |
| Level 4 | NYISO procedures for development and maintenance of load flow, short-circuit, and stability data bases <u>have</u> not been prepared, <u>or the NYISO has not prepared guidelines for identifying Suspect Data.</u> |
| 7B. Full Compliance Statement – C-M11 | The NYISO certified that all <u>Market Participants and Developers</u> provided the NYISO with load flow, short circuit, and stability data bases in accordance with Measurement C-M11. <u>In addition, the NYISO certified that all Market Participants and Developers reviewed their data bases for accuracy and responded to NYISO requests for data verification or correction of Suspect Data.</u> |
| 8B. Levels of Non-Compliance – C-M11 | |
| Level 1 | The NYISO certified that the required data that was provided was complete, but was not submitted to the NYISO by the specified time by one or more designated Market Participants <u>and Developers.</u> |
| Level 2 | The NYISO certified that the required data was submitted to the NYISO on time, but was incomplete in one or more areas for one or more designated Market Participants <u>and Developers.</u> |
| Level 3 | <u>The NYISO certified that one or more Market Participants and Developers did not check the accuracy of its data, or did not respond to the NYISO for requests for data verification or correction of Suspect Data.</u> |
| Level 4 | The NYISO certified that the required data from one or more designated Market Participants <u>and Developers</u> was not submitted to the NYISO. |
| 9A. Compliance Documentation Reporting Entity – C-M9 | NYISO |
| 10A. Compliance Monitoring Entity/Entities - C-M9 | Review of NYISO compliance documentation – RCMS |
| 9B. Compliance Documentation Reporting Entity – C-M11 | Market Participants and Developers |
| 10B. Compliance Monitoring Entity/Entities - C-M11 | 1. Review of Market Participant and Developer compliance documentation – NYISO 2. Review of NYISO compliance certification – RCMS |

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| 11. Implementation Plan | 180 days following NYSRC approval of PRR 103, the NYISO shall submit to RCMS: (1) NYISO procedures required by C-M9.2, C-M9.3, and C-M9.4; and (2) examples showing how the NYISO has applied the reasonableness data guidelines required by C-M9.3. RCMS will not declare full or non-compliance actions for these assessments. The 2009 compliance review of C-M11 shall document Market Participant compliance with the <u>current</u> measurement. A full compliance review for the modified C-M9 and C-M11 measurements will be included in the NYSRC 2011 Compliance Program. |
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| 12. Comments | <p>A new term will be added to the NYSRC Glossary to define <i>Developer</i>, “An Eligible Customer (as defined by the NYISO Tariff) developing a generation project larger than 10 megawatts, or a merchant transmission project, proposing to connect to the New York State Transmission System, in compliance with the NYISO Minimum Interconnection Standard”.</p> <p>The definition of <i>Suspect Data</i> will be modified as follows: “Data provided by Market Participants or Developers that does not meet the NYISO screening criteria for reasonableness and accuracy.”</p> |
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| 13. Date Rule/Measurement Adopted | |
| | |
| 14. PRR Revision Dates | 9/15/09, 10/2/09, 11/19/09, 12/30/09, 1/6/10, 1/14/10, 2/4/10, 2/16/10, 3/4/10, 3/12/10, 4/13/10, 5/14/10 |

6. Measurement(s)**C-M9:**

The NYISO shall establish and maintain a procedures for the development and maintenance of load flow, short circuit, and stability data bases. Theseis procedures shall: include Market Participant requirements to report to the *NYISO* and *transmission owners* verified changes to equipment parameters that affect these data bases. The procedure shall address appropriate time requirements for reporting such data base changes.

1. Require Market Participants and Developers to report to the NYISO accurate equipment data, including changes, which affect these data bases. The procedure shall address appropriate time requirements for reporting such data.
2. Include guidelines for checking the reasonableness of equipment data (load flow, short circuit and stability data) to identify Suspect Data. The guidelines shall specify reasonable data parameters, as determined by the NYISO.
3. Require the NYISO to apply the guidelines in C-M9.2 to data provided to the NYISO.
4. Require the NYISO to request verification or corrections of any Suspect Data from the Market Participant or Developer that provided the data.

C-M11:

Transmission Owners and other designated *Market Participants* shall provide to the *NYISO* load flow, short-circuit, and stability data in the time frame and format as specified by *NYISO* procedures required under Measurement C-M9. This data will be used to maintain up-to-date data bases required under Measurement C-M10.

Market Participants and Developers shall:

1. Provide to the NYISO accurate load flow, short circuit and stability data in the time frame and format as specified by NYISO procedures required under C-M9. This data will be used to maintain up-to-date data bases required under Measurement C-M10.
2. Respond to NYISO requests for data verification or correction of Suspect Data.
3. Review and check their equipment data (load flow, short circuit and stability data) within data bases provided by the NYISO to ensure accuracy.