

**NEW YORK STATE RELIABILITY COUNCIL
2013 RELIABILITY COMPLIANCE PROGRAM**

| MEASURE- MENT | RELATED RULE(S) | MEASUREMENT DESCRIPTION | COMPLIANCE DOCUMENTA- TION DUE 1 | DATE RECV'D | DATE OF RCMS REVIEW | NYISO COMPL. LEVEL 2 |
|--|----------------------------------|---|--|----------------|---------------------------|----------------------------|
| Resource Adequacy | | | | | | |
| A-M2 | A-R2,3 | Establishing Locational Capacity Requirements | 3/28/13 | 3/28/13 | 4/4/13 | FC |
| A-M3 | A-R2,3 | Certifying LSE ICAP obligations are met* | 10/24/13 | | | |
| Transmission Capability -- Planning | | | | | | |
| B-M1 | B-R1, B-R2, B-R3, and B-R7 | Thermal, voltage, stability, and fault duty assessments for the planned NYCA system | 3 | | | |
| B-M2 | B-R4 | Extreme contingency assessment for the planned NYCA system | 3 | | | |
| B-M3 | B-R5 | Demonstration that the system is planned considering ease of restoration | 3 | | | |
| B-M4 | B-R6 | List of NYS Bulk Power System facilities | 6/20/13 | 6/21/13 | 6/27/12 8/1/13 | FC |
| Resource, System & Demand Data Requirements | | | | | | |
| C-M2 | C-R1 | Reporting resource DMNC test results to the NYISO* | 3/28/13 | 3/28/13 | 4/4/13 | FC |
| C-M3 | C-R1 | Reporting generator reactive power capacity test results to the NYISO* | 3/28/13 | 3/28/13 | 4/4/13 | FC |
| C-M4 | C-R2 | Requirements for reporting & reviewing generating unit outage data | 8/29/13 | | | |
| C-M5 | C-R2 | Reporting generating unit outage data to the NYISO* | 8/29/13 | | | |
| C-M6 | C-R2 | Generating unit outage statistics | 5/30/13 | 6/3/13 | 6/6/13 | FC |
| C-M11 | C-R4 | Reporting load flow, short-circuit and stability data to the NYISO* | 8/29/13 | | | |
| C-M12 | C-R5 | Disturbance recording device installation and data reporting requirements | 4/25/13 | 4/25/13 | 5/2/13 | FC |
| C-M13 | C-R5 | Certification that disturbance recording devices have been installed and data reported* | 9/26/13 | | | |
| C-M14 | C-R2 | Reporting requirements for SCR performance data and calculation of SCR performance | 9/26/13 | | | |
| C-M15 | C-R2 | Reporting SCR performance data to the NYISO* | 9/26/13 | | | |

| MEASURE- MENT | RELATED RULE(S) | MEASUREMENT DESCRIPTION | COMPLIANCE DOCUMENTA- TION DUE ¹ | DATE RECV'D | DATE OF RCMS REVIEW | NYISO COMPL. LEVEL ² |
|--|---------------------|---|---|---------------------------------|--|---------------------------------------|
| Operating Reserves | | | | | | |
| D-M2 | D-R1 to R4 | Ensuring adequacy of operating reserves | 2/21/13 | 2/21/13 | 2/28/13 | FC |
| Transmission Capability – Operating | | | | | | |
| E-M6 | E-R8 | Pre-seasonal fault duty assessment | 5/30/13 | 6/3/13 | 6/6/13 ⁷ | FC |
| E-M7 | E-R8 | MP evaluation of NYISO fault duty assessments* | 9/26/13 | | | |
| Operation During Major Emergencies | | | | | | |
| F-M3 | F-R8 | Ensuring sufficient load shedding capability | 4/25/13 | 4/25/13 | 5/2/13 | FC |
| F-M4 | F-R8 | TO load shedding capability* | 7/25/13 | 7/24/13 | 8/1/13 | FC |
| F-M6 | F-R5 | Voltage reduction testing | 7/25/13 | 7/24/13 | 8/1/13 | FC |
| System Restoration | | | | | | |
| G-M1 | G-R1 | NYISO requirements for maintaining the NYCA System Restoration Plan | 4/25/13 ⁴ | 4/25/13 5/17/13 ⁶ | 5/2/13 ⁶ 6/6/13 ⁶ | FC |
| G-M2 | G-R1 | Transmission Owner System Restoration Plan requirements* | 10/24/13 | | | |
| G-M3 | G-R1 | Black Start Provider requirements* | 10/24/13 | | | |
| G-M4 | G-R2 | NYISO system restoration training requirements | 10/24/13 | | | |
| System Protection | | | | | | |
| H-M1 | H-R1 | System protection criteria compliance documentation | 7/25/13 | 7/24/13 | 8/1/13 | FC |
| H-M2 | H-R2 | Maintenance criteria for BPS protection compliance documentation | 7/25/13 | 7/24/13 | 8/1/13 | FC |
| H-M3 | H-R2 | Procedure for monitoring compliance with maintenance criteria for BPS protection requirements | 7/25/13 | 7/24/13 | 8/1/13 | FC |
| Local Reliability Rules | | | | | | |
| I-M4 | I-R1 to I-R5 | Consideration of local rules for transmission planning and establishing operating limits | ³ | | | |
| I-M5 | I-R1, I-R3, I-R4 | Con Ed procedures for operating its system per Local Rule I-R1, R2 and R4 requirements* | 11/27/13 | | | |
| I-M6 | I-R5 | LIPA procedures for operating its system per Local Rule I-R5 requirements* | 11/27/13 | | | |

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|--|--------------------|---|---|----------------|---------------------------|---------------------------------------|
| NYISO Control Center Communications | | | | | | |
| J-M1 | J-R1, J-R2 | NYISO/MP communications requirements | 8/29/13 | | | |
| J-M2 | J-R2 | Performance data for control center communications interfaces | 8/29/13 | | | |
| Reliability Assessment | | | | | | |
| K-M2a | K-R2 | 2013 NYCA transmission review ³ | ³ | | | |
| K-M2b | K-R2 | 2013 NYCA resource adequacy assessment | 5/30/13 | 6/3/13 | 6/6/13 ⁷ | FC |
| K-M2d | K-R2 | Monthly operations reports | Monthly | 7/8/13 | 8/1/13 ⁵ | FC ⁵ |
| K-M3 | K-R3 | Extreme system condition assessment | ³ | | | |

*Applicable to Market Participants, NYISO compliance certification required.

Footnotes

1. Compliance documentation due dates are generally scheduled seven days prior to RCMS meetings. Compliance documentation requirements are shown in the Appendix.
2. NYISO Compliance Levels
FC – Full Compliance
NC1 – Non-Compliance Level 1
NC2 – Non-Compliance Level 2
NC3 – Non-Compliance Level 3
NC4 – Non-Compliance Level 4
3. The submission date of the 2013 NYCA Transmission Review, of which this measurement is a related, will depend on NPCC scheduling requirements. This will likely result in a compliance submission in early 2014.
4. This due date is in accordance with PRR 114 Implementation Plan.
5. This date and compliance finding is applicable to the June 2013 Operations Report. All previous 2013 reports were found in full compliance.

6. G-M1 compliance documentation, received on 4/25/13, was in error and incomplete. Revised documentation, received on 5/1/13 and reviewed by RCMS on 5/2/13, was also found in error and incomplete. In accordance with the NYSRC policy on lateness, the NYISO was granted 30 days, to 6/1/13, to submit corrected and compliant documentation to avoid a non-compliance finding. Revised documentation was received on 5/17/13 which was found to be fully compliant on 6/6/13.
7. Although compliance documentation for this measurement was found in full compliance, supplemental information from the NYISO was requested and then received at the June 27 RCMS meeting.

APPENDIX: 2013 RELIABILITY COMPLIANCE PROGRAM – COMPLIANCE DOCUMENTATION REQUIREMENTS

| Meas. | Type of Reporting ^(a) | Compliance Period | Compliance Documentation Requirements |
|-------------|----------------------------------|--------------------------------|--|
| A-M2 | Complete Documentation | | A NYISO Locational Capacity Requirement (LCR) Report covering the 2013-14 Capability Year shall be provided. The NYISO shall also provide: (1) In accordance with NYSRC Policy 5, a report on the base case alignment analysis that was conducted for the 2013-14 LCR study, and (2) The allowable amount of LSE ICAP requirements that may be located externally to the NYCA, and how this was calculated. An appropriate NYISO staff person shall be available at the RCMS meeting to discuss this information and answer questions. |
| A-M3 | Certification | Nov 2012-Oct 2013 | |
| B-M1 | Complete Documentation | | Provide evaluations of the thermal, voltage, short-circuit, and stability performance of the NYS BPS that shows that the system, as planned, is in conformance with criteria described in NYSRC Rules B-R1 to B-R3, and B-R7. These evaluations shall be included in the 2013 Transmission Assessment required by K-M2a and prepared in accordance with the <i>NYSRC Procedure for NYCA Transmission Reviews</i> (see NYSRC Reliability Rules Manual, Section VII). |
| B-M2 | Complete Documentation | | An evaluation of performance of the NYS BPS for extreme contingencies as defined in NYSRC Rule B-R4 and B-M2 shall be provided. This evaluation shall be included with the 2013 Transmission Assessment required by K-M2a, and prepared in accordance with the <i>NYSRC Procedure for NYCA Transmission Reviews</i> (see NYSRC Reliability Rules Manual, Section VII). |
| B-M3 | Complete Documentation | | Evidence shall be provided of procedures for assessing the impact of the system expansion plan on the NYCA Restoration Plan. The assessment required by B-M3 shall be included with the 2013 Transmission Assessment required by K-M2a, and prepared in accordance with the <i>NYSRC Procedure for NYCA Transmission Reviews</i> (see NYSRC Reliability Rules Manual, Section VII). |
| B-M4 | Complete Documentation | | Compliance documentation shall include: (1) a NYISO procedure for developing the list of NYS Bulk Power System facilities, and how the proposed BES definition will impact the procedure; (2) a BPS Facilities List; and (3) location of where the BPS Facilities List is published. |
| C-M2 | Certification | Winter 2011-12, Summer 2012 | |
| C-M3 | Certification | Summer 2012 | |
| C-M4 | Self-Certification | | Evidence of procedures required by C-M4, Requirements 1-4, shall be provided. In addition, documentation shall be provided describing the processes for screening generation outage data as required by C-M4, Requirement 5. Also the number of generating units found to have |

| Meas. | Type of Reporting (a) | Compliance Period | Compliance Documentation Requirements |
|--------------|------------------------------|--------------------------|--|
| | | | suspect and erroneous data during the 2012 Calendar Year shall be provided. An appropriate NYISO staff person shall be available at the RCMS meeting to discuss this information and answer questions. |
| C-M5 | Certification | Jan-Dec 2012 | |
| C-M6 | Self-Certification | | The NYISO shall provide generating outage statistics as required by C-M6. ICS shall specify the type and form of statistics to be submitted for use in the 2014 IRM Study. |
| C-M11 | Certification | 2012-13 Capability Year | |
| C-M12 | Self-Certification | | In addition, the NYISO shall provide examples of recent NYCA performance analyzes that utilized the data collected by disturbance recording devices. |
| C-M13 | Certification | Jan-Dec 2012 | |
| C-M14 | Self-Certification | | A statement shall be included with the self-certification indicating any issues encountered collecting required SCR data. An annual report shall be submitted covering SCR performance results as required by C-M14, Requirement 4. ICS will specify the information to be included in the report. |
| C-M15 | Certification | 2012-13 Capability Year | |
| | | | |
| D-M2 | Self-Certification | | Evidence of required procedures shall be provided. |
| | | | |
| E-M6 | Complete Documentation | | A report covering an evaluation of the fault duty at each BPS station for the 2013-14 Capability Year shall be provided. If the report shows fault duty levels exceed equipment ratings, provide mitigation plans jointly approved by the NYISO and equipment owners. |
| E-M7 | Certification | | This certification applies to the 2013-14 Capability Year fault duty evaluation required by E-M6. |
| | | | |
| F-M3 | Self-Certification | | Evidence of required procedures shall be provided. |
| F-M4 | Certification | 2012-13 Capability Year | |
| F-M6 | Complete Documentation | | A report on the results of statewide voltage reduction tests for the 2013 summer period in accordance with F-M6 requirements shall be provided. |
| | | | |
| G-M1 | Self-Certification | | In accordance with the PRR 114 Implementation Plan, the NYISO shall submit evidence that it has modified procedures in the System Restoration Manual and other relevant NYISO documents. This compliance submission shall include a written report describing the implementation status of the revised NYISO black start testing procedures. The status report shall include a confirmation that the requirement that a steam unit comprehensive test is |

| Meas. | Type of Reporting ^(a) | Compliance Period | Compliance Documentation Requirements |
|--------------|----------------------------------|-------------------------|---|
| | | | required if one has not been completed within the last two years. |
| G-M2 | Certification | 2012-13 Capability Year | |
| G-M3 | Certification | 2012-13 Capability Year | |
| G-M4 | Self-Certification | | Evidence shall be provided documenting that NYISO and Market Participant personal have been trained and restoration simulations have been conducted during Jan-Dec 2012 in accordance with G-M4, Requirements 1-6. |
| | | | |
| H-M1 | Complete Documentation | | A summary of NYISO and TO responses to NPCC Directory 4 (Section 7) compliance monitoring requirements for the Jan-Dec 2012 period shall be provided. |
| H-M2 | Complete Documentation | | A summary of NYISO and TO responses to NPCC Directory 3 (Section 7) compliance monitoring requirements for the Jan-Dec 2012 period shall be provided. |
| H-M3 | Self-Certification | | Evidence of required procedures shall be provided. |
| | | | |
| I-M4 | Complete Documentation | | The following information shall be submitted: (1) An assessment showing that I-M4 requirements have been met for transmission planning, including application examples; and (2) An assessment showing that I-M4 requirements have been met for developing operating limits, including examples. These assessments shall be included with the 2013 NYCA Transmission Assessment required by K-M2a, and prepared in accordance with the <i>NYSRC Procedure for NYCA Transmission Reviews</i> (see Reliability Rules Manual, Section VII). |
| I-M5 | Certification | 2012-13 Capability Year | In addition, illustrations of the types of Con Edison actions taken that were reported in these notifications shall be provided. |
| I-M6 | Certification | 2012-13 Capability Year | In addition, illustrations of the types of LIPA actions taken that were reported in these notifications shall be provided. |
| | | | |
| J-M1 | Self-Certification | | Evidence of required procedures shall be provided. |
| J-M2 | Complete Documentation | | A report summarizing performance data of control center communication interfaces shall be provided in accordance with J-M2. |
| | | | |
| K-M2a | Complete Documentation | | If NPCC schedules a NYCA 2013 Transmission Assessment submission in 2013, a report in accordance with the <i>NYSRC Procedure for NYCA Transmission Reviews</i> (see Reliability Rules Manual, Section VII) shall be provided. Submission of the assessment report to the NYSRC should be coordinated with its submission to NPCC. The scope of supplemental assessments required by B-M3, I-M4, and K-M3 will be reviewed by RCMS and NYISO staff prior to their preparation. An appropriate NYISO staff person shall be available at the RCMS meeting to discuss this report and answer questions. |

| Meas. | Type of Reporting (a) | Compliance Period | Compliance Documentation Requirements |
|--------------|------------------------------|--------------------------|---|
| K-M2b | Complete Documentation | | A NYCA Resource Adequacy report covering the 2013-2015 period shall be provided. An appropriate NYISO staff person should be available at the RCMS meeting to discuss this report and answer questions. |
| K-M2d | Complete Documentation | Monthly | Monthly operations reports that provide data on the performance of the NYCA system for that month shall be provided. Data to be included in this report shall be in accordance with Measurement K-M2d requirements. |
| K-M3 | Complete Documentation | | An analysis of simulation testing to assess the impact of Extreme System Contingency Conditions on the NYS BPS shall be provided. This analysis shall be included with the 2013 Transmission Assessment required by K-M2a and prepared in accordance with the <i>NYSRC Procedure for NYCA Transmission Reviews</i> (see Reliability Rules Manual, Section VII). |

(a) Types of compliance reporting are described in NYSRC Policy 4-6, Section 4.