

**NEW YORK STATE RELIABILITY COUNCIL  
2021 RELIABILITY COMPLIANCE PROGRAM**

| REQUIREMENT(S)                | REQUIREMENT DESCRIPTION  | MEASURE | COMPLIANCE DOCUMENTATION DUE 1 | DATE RECEIVED | DATE OF RCMS REVIEW | NYISO COMPLIANCE LEVEL 2 |
|-------------------------------|--|---------|--------------------------------|---------------|---------------------|--------------------------|
| <b>Resource Adequacy</b>      |  |         |                                |               |                     |                          |
| A.2:R1                        | 2021 Locational Capacity Requirements                            | M1      | 3/25/21                        | 3/25/21       | 4/1/21              | FC                       |
| A.2:R2                        | LSE ICAP obligations   | M2*     | 11/23/21                       |               |                     |                          |
| A.3:R1                        | 2021-22 resource adequacy assessment                             | M1      | 5/27/21                        | 5/27/21       | 6/3/21              | FC                       |
| A.3:R2                        | Long term resource adequacy assessment                           | M2      | 1/28/21                        | 1/27/21       | 2/4/21              | FC                       |
| <b>Transmission Planning</b>  |  |         |                                |               |                     |                          |
| B.1: R1 to R4                 | Transmission planning criteria                                   | M1      | 2/25/21                        | 2/25/21       | 3/4/21              | FC                       |
| B.2: R1                       | 2020 NYCA transmission review                                    | M1      | 2/25/21                        | 2/25/21       | 3/4/21              | FC                       |
| B.3: R1, R2                   | List of NYS BPS Facilities                                       | M1      | 2/25/21                        | 2/25/21       | 3/4/21              | FC                       |
| B.4: R1                       | Transmission interconnection special studies                     | M1      | 5/27/21                        | 5/27/21       | 6/3/21              | FC                       |
| <b>Transmission Operation</b> |  |         |                                |               |                     |                          |
| C.1: R1, R2                   | Establishing operating transfer capabilities                     | M1      | 3/25/21                        | 3/25/21       | 4/1/21              | FC                       |
| C.2: R1, R2                   | Post contingency operation                                       | M1      | 3/25/21                        | 3/25/21       | 4/1/21              | FC                       |
| C.3: R1 to R.5                | Transmission outage coordination                                 | M1      | 5/27/21                        | 5/27/21       | 6/3/21              | FC                       |
| C.3: R6                       | TO procedures for transmission outage coordination               | M2      | 5/27/21                        | 5/27/21       | 6/3/21              | FC                       |
| C.4: R1 to R3                 | Extreme weather and severe solar magnetic disturbance operations | M1      | 6/24/21                        | 6/24/21       | 7/1/21              | FC                       |
| C.5: R1, R3                   | 2021 fault current assessment                                    | M1      | 6/24/21                        | 6/23/21       | 7/21/21             | FC                       |
| C.5: R2                       | Equipment Owner fault current assessment actions                 | M2*     | 6/24/21                        | 6/23/21       | 6/23/21             | FC                       |
| C.6: R1, R2                   | Applications of the NYSRC Rules                                  | M1      | 8/26/21                        |               |                     |                          |
| C.7: R1                       | Exceptions to the NYSRC Rules                                    | M1      | 8/26/21                        |               |                     |                          |
| C.8: R1                       | Real-time operations monthly reports                             | M1      | Monthly                        | 6/8/21        | 7/1/21              | FC 3                     |
| <b>Emergency Operations</b>   |  |         |                                |               |                     |                          |
| D.1: R1 to R8                 | Mitigation of Major Emergencies                                  | M1      | 8/26/21                        |               |                     |                          |
| D.1: R10                      | Annual statewide voltage reduction tests                         | M3      | 9/30/21                        |               |                     |                          |

| <b>Operating Reserves</b>   |   |     |          |  |  |  |
|-----------------------------|---|-----|----------|--|--|--|
| <b>E.1:</b> R1-7            | Minimum operating reserve requirements                  | M1  | 9/30/21  |  |  |  |
| <b>System Restoration</b>   |   |     |          |  |  |  |
| <b>F.1:</b> R3              | Black Start Provider requirements                       | M3* | 9/30/21  |  |  |  |
| <b>Local Area Operation</b> |   |     |          |  |  |  |
| <b>G.2:</b> R6              | GO dual fuel capability testing of combined cycle units | M5* | 10/28/21 |  |  |  |
| <b>Modeling and Data</b>    |   |     |          |  |  |  |
| <b>I.2:</b> R3              | Generation outage statistics report                     | M3  | 10/28/21 |  |  |  |
| <b>I.2:</b> R4.4            | SCR performance report                                  | M4  | 10/28/21 |  |  |  |
| <b>I.3:</b> R2              | Annual actual and forecast load data                    | M2  | 11/23/21 |  |  |  |
| <b>I.4:</b> R3              | MP transmission data reporting                          | M3* | 11/23/21 |  |  |  |

\*Applicable to Market Participants; NYISO compliance certification is required (see Appendix 1).

Footnotes:

- Compliance documentation due dates are generally scheduled seven days prior to RCMS meetings. Compliance documentation requirements are shown in Appendix 1.
- 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
- This Full Compliance finding applies to the May 2021 operations report. All previous 2021 monthly reports were found in Full Compliance.

## 2021 "As Required" NYISO Compliance Review Reports

| Rule Requirement   | Major Emergency Report Summary   | Date NYISO Report Was Received | RCMS Review Date | RCMS Comments | NYISO Compliance Level |
|--|--|--------------------------------|------------------|---------------|------------------------|
| <b>D.1:R9</b><br>"The NYISO shall report to the NYSRC on every instance of a Major Emergency." | On 2/10/21, a Major Emergency was declared when the power flow on Central East exceeded its voltage transfer limit by 5%. This was caused by the trip of the New Scotland 345KV bus. To correct this, the NYISO shift supervisor started and re-dispatched generation, placed capacitors in service, and moved PARs. | 2/10/21                        | 3/4/21           | None          | FC                     |

## **APPENDIX 1: 2021 RELIABILITY COMPLIANCE PROGRAM – COMPLIANCE DOCUMENTATION REQUIREMENTS**

| <b>Requirements</b>  | <b>Type of Reporting**</b>               | <b>Compliance Period</b> | <b>Compliance Documentation Requirements</b>  |
|----------------------|--|--------------------------|---|
| <b>A.2:</b> R1       | Complete documentation according to M1   |                          | A NYISO Locational Capacity Requirement (LCR) study report, covering the 2021-22 Capability Year, shall be provided. An appropriate NYISO staff person should be available at the RCMS meeting to discuss this report and answer questions.   |
| <b>A.2:</b> R2*      | Certification according to M2            | Nov. 2020 - Oct. 2021    |   |
| <b>A.3:</b> R1       | Complete documentation according to M1   |                          | A NYCA Resource Adequacy Assessment covering the 2021-22 Capability Year shall be provided. One month before the assessment is presented for compliance, the RCMS and NYISO staff shall agree on the scenarios to be included in the analysis. An appropriate NYISO staff person should attend the RCMS meeting to discuss the assessment report and answer questions.  |
| <b>A.3:</b> R2       | Complete documentation accordingly to M2 |                          | A NYCA Resource Adequacy Assessment covering the 2021-30 period shall be completed. A summary report covering this assessment, consistent with the <i>NYSRC Guidelines for NYCA Long-Term Resource Adequacy Assessments</i> , shall be submitted. An appropriate NYISO staff person should attend the RCMS meeting to make a presentation on the NYISO's RNA and answer questions.  |
|                      |  |                          |   |
| <b>B.1:</b> R1 to R4 | Self-Certification according to M1       | 2020 Calendar Year       |   |
| <b>B.2:</b> R1       | Complete documentation according to M1   |                          | A NYCA 2020 Transmission Review, in accordance with the <i>NYSRC Procedure for NYCA Transmission Reviews</i> , shall be provided. This transmission assessment shall include the status of upgrades that are necessary to avoid NYSRC reliability rule violations that were identified in previous transmission reviews and Corrective Action Plans as required. An appropriate NYISO staff person should be available at the RCMS meeting to discuss this report and answer questions. |
| <b>B.3:</b> R1 to R3 | Certification according to M1            |                          | A list of NYS Bulk Power System facilities shall accompany the self-certification. This information will be handled in accordance with appropriate information protection procedures.   |
| <b>B.4:</b> R1       | Certification according to M1            |                          | The Certification shall be accompanied by a discussion of recent transmission system interconnections special studies covered by this rule.   |
|                      |  |                          |   |
| <b>C1:</b> R1, R2    | Self-Certification according to M1       | 2020 Calendar Year       |   |
| <b>C2:</b> R1, R2    | Self-Certification according to M1       | 2020 Calendar Year       |   |

| Requirements         | Type of Reporting**                    | Compliance Period    | Compliance Documentation Requirements  |
|----------------------|--|----------------------|--|
| <b>C.3:</b> R1 to R5 | Self-Certification according to M1     | 2020 Calendar Year   |  |
| <b>C.3:</b> R6       | Self-Certification according to M2     | 2020 Calendar Year   |  |
| <b>C.4:</b> R1 to R3 | Self-Certification according to M1     | 2020 Calendar Year   |  |
| <b>C.5:</b> R1, R3   | Complete documentation according to M1 |                      | A report covering an evaluation of the fault duty at each BPS station for the 2021-22 Capability Year shall be provided. If the report shows fault duty levels exceed equipment ratings, mitigation plans jointly approved by the NYISO and equipment owners shall be provided.                                      |
| <b>C.5:</b> R2*      | Certification according to M2          |                      | This certification applies to Equipment Owner evaluation of the NYISO 2022-22 Capability Year fault duty assessment required by <b>C.5:</b> R1.  |
| <b>C.6:</b> R1, R2   | Self-Certification according to M1     | 2020 Calendar Year   | The NYISO shall include with its self-certification any applications that changed in 2020.   |
| <b>C.7:</b> R1       | Self-Certification according to M1     | 2020 Calendar Year   | The NYISO shall include with its self-certification any exceptions that changed in 2020.   |
| <b>C.8:</b> R1       | Complete documentation according to M1 | 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 R1.1 to R1.8 requirements.   |
|                      |  |                      |  |
| <b>D1:</b> R1 to R8  | Self-Certification according to M1     | 2020 Calendar Year   |  |
| <b>D1:</b> R10       | Complete documentation according to M3 |                      | A report on the results of statewide voltage reduction tests for the 2021 summer period shall be provided.   |
|                      |  |                      |  |
| <b>E1:</b> R1-7      | Self-Certification according to M1     | 2020 Calendar Year   |  |
|                      |  |                      |  |
| <b>F.1:</b> R3       | Certification according to M3          | 2020 Capability Year |  |
|                      |  |                      |  |
| <b>G.2:</b> R6*      | Certification according to M5          | 2020 Calendar Year   | The NYISO certified that each applicable owner of MOB dual fuel units tested its dual fuel capability in accordance with R6 requirements. The certification shall include the general results of 2020 tests. The compliance review will be handled in accordance with appropriate information protection procedures. |

| Requirements | Type of Reporting**                    | Compliance Period  | Compliance Documentation Requirements   |
|--------------|--|--------------------|---|
| I.2: R3      | Self-Certification according to M3     |                    | In addition, historical generating outage data shall be prepared and submitted to ICS for use in the 2022-23 IRM Study.   |
| I.2: R4.4    | Complete Documentation according to M4 |                    | The NYISO shall submit to ICS a report in 2021 that presents SCR performance results for the most recent Capability Year. |
| I.3: R2      | Self-Certification according to M1     |                    | In addition, appropriate load forecast data shall be submitted to ICS for use in the 2022-23 IRM Study.                   |
| I.4: R3 *    | Certification according to M3          | 2020 Calendar Year |   |

\*This is a Market Participant requirement.

\*\* The various types of compliance reports are described in NYSRC Policy 4, Section 4.