

**NEW YORK STATE RELIABILITY COUNCIL
2017 RELIABILITY COMPLIANCE PROGRAM**

| REQUIREMENT(S) | REQUIREMENT DESCRIPTION | MEASURE | COMPLIANCE DOCUMENTATION DUE 1 | DATE RECEIVED | DATE OF RCMS REVIEW | NYISO COMPLIANCE LEVEL 2 |
|-------------------------------|--|---------|--------------------------------|---------------|---------------------|--------------------------|
| Resource Adequacy | | | | | | |
| A.2 (R1 to R3) | Locational Capacity Requirements | M1 | 3/30/17 | 3/30/17 | 4/6/17 | FC |
| A.2 (R4) | LSE ICAP obligations | M2* | 11/22/17 | | | |
| A.3 (R1) | 2017 NYCA resource adequacy assessment | M1 | 5/25/17 | 5/25/17 | 6/1/17 | FC |
| Transmission Planning | | | | | | |
| B.2 (R1) | 2016 NYCA Transmission Review | M1 | 2/23/17 | 2/23/17 | 3/2/17 | FC |
| B.3 (R1 to R3) | List of NYS BPS Facilities | M1 | 8/24/17 | | | |
| Transmission Operation | | | | | | |
| C.5 (R1, R3) | NYISO 2017 fault current assessment | M1 | 5/25/17 | 5/24/17 | 6/1/17 | FC |
| C.5 (R2) | Equipment Owner fault current assessment actions | M2* | 5/25/17 | 5/24/17 | 6/1/17 | FC |
| C.8 (R1) | Real-time operations of the NYS BPS | M1 | Monthly | 6/4/17 | 6/29/17 | FC 7 |
| Emergency Operations | | | | | | |
| D.1 (R1 to R8) | Procedures for mitigating Major Emergencies | M1 | 4/27/17 | 4/27/17 | 5/4/17 | FC |
| D.1 (R10) | Annual statewide voltage reduction tests | M3 | 7/27/17 | | | |
| D.2 (R1, R2) | TO load shedding allocation | M1 | 4/27/17 | 4/27/17 | 5/4/17 | FC |
| D.2 (R3) | TO load shedding documentation | M2* | 4/27/17 | 4/27/17 | 5/4/17 | FC |
| System Restoration | | | | | | |
| F.1 (R1) | NYISO system restoration procedures and actions | M1 | 3 | | | |
| F.1 (R2) | TO system restoration plans | M2* | 11/22/17 | | | |
| F.1 (R3) | Black Start Provider requirements | M3* | 3 | | | |

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|-----------------------------|--|---------|--------------------------------|---------------|----------------------|--------------------------|
| Local Area Operation | | | | | | |
| G.1 (R1, R2, R4, and R5) | NYISO requirements for Con Ed operating procedures | M1 | 8/24/17 | | | |
| G.1 (R3 and R6) | NYISO requirements for Con Ed operating reserves | M2 | 8/24/17 | | | |
| G.1 (R7) | Con Ed operating procedures and reserves | M3* | 8/24/17 | | | |
| G.2 (R1) | Con Edison loss of gas supply procedures | M1* | 8/24/17 | | | |
| G.2 (R2) | NYISO requirements for Con Ed loss of gas facility proc. | M2 | 8/24/17 | | | |
| G.2 (R3, R4) | NYISO requirements for GO dual fuel capability testing of MOB combined cycle units | M3 | 4 | | | |
| G.2 (R5) | GO procedures for testing dual fuel capability of MOB combined cycle units | M4* | 4 | | | |
| G.2 (R6) | GO dual fuel capability testing of combined cycle units | M5* | 4 | | | |
| G.3 (R1) | LIPA loss of gas supply procedure and actions | M1* | 6/22/17 | 6/22/17 | 6/29/17 ⁸ | FC |
| G.3 (R2) | NYISO requirements for LIPA loss of gas supply procedure | M2 | 6/22/17 | 6/22/17 | 6/29/17 | FC |
| G.4 (R1) | NYISO req. for identification of Eligible Black Start units | M1 | 6/22/17 | 6/22/17 | 6/29/17 ⁸ | FC |
| G.4 (R2) | Con Ed identification of Eligible Black Start units | M2* | 6/22/17 | 6/22/17 | 6/29/17 ⁸ | FC |
| Modeling and Data | | | | | | |
| I.1 (R3) | GO generation net dependable capacity tests | M2* | 3/30/17 | 3/30/17 | 4/6/17 | FC |
| I.1 (R4) | GO generation reactive power capacity tests | M3* | 3/30/17 | 3/30/17 | 4/6/17 | FC |
| I.2 (R2) | GO generating unit outage data reporting | M2* | 3/30/17 | 3/30/17 | 4/6/17 | FC |
| I.2 (R3) | Generating unit outage statistics | M3 | 7/27/17 | | | |
| I.2 (R4) | SCR performance report | M4 | 7/27/17 | | | |
| I.2 (R5) | RIP SCR performance data reporting | M5* | 7/27/17 | | | |
| I.3 (R2) | Annual actual and forecast load data | M2 | 7/27/17 | | | |
| I.4 (R1) | Transmission data reporting requirements (Review #1) ⁵ | M1 | 12/29/16 | 1/4/17 | 1/5/17 ⁶ | FC |
| I.4 (R1) | Transmission data reporting requirements (Review #2) ⁵ | M1 | 9/29/17 | | | |
| I.4 (R3) | MP transmission data reporting | M3* | 9/29/17 | | | |

*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 Appendix 1.
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. Compliance schedule depends on timing of tariff changes described in the PRR 133 Implementation Plan – see Appendix 1 for more details.
4. Compliance schedule depends on timing of tariff changes described in the PRR 131c Implementation Plan – see Appendix 1 for more details.
5. **I.4 (R1) Review #1** requires a NYISO compliance submission in accordance with the PRR 132 Implementation Plan. See Appendix 1 for **I.4 (R1) Review #2** requirements.
6. From this compliance review – in accordance with the PRR 132 Implementation Plan – RCMS concluded that a new PRR should be prepared to clarify an intended requirement that Market Participants shall apply NYISO data screening guidelines for identifying suspect data.
7. This Full Compliance finding applies to the May operations report. Operation Reports for all previous months in 2017 were also found in Full Compliance.
8. Administrative revisions on the compliance certification form for this Requirement were satisfactorily completed by the NYISO on 6/29/17.

APPENDIX 1: 2017 RELIABILITY COMPLIANCE PROGRAM – COMPLIANCE DOCUMENTATION REQUIREMENTS

| Requirements | Type of Reporting ** | Compliance Period | Compliance Documentation Requirements |
|------------------------|---|-------------------|--|
| A.2 (R1 to R3) | Complete documentation according to M1. | | A NYISO Locational Capacity Requirement (LCR) Report, covering the 2017 Capability Year, shall be provided. The NYISO shall also provide 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, including the status of LCR methodology changes. |
| A.2 (R4) * | Certification according to M2. | Nov 2016-Oct 2017 | |
| A.3 (R1) | Complete documentation according to M1. | | A NYCA Resource Adequacy report covering the 2017-19 period 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 be available at the RCMS meeting to discuss this report and answer questions. |
| | | | |
| B.R2 (R1) | Complete documentation according to M1. | | A NYCA 2016 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 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-R3 (R1 to R3) | Complete documentation according to M1. | | Reference the NYISO procedure for developing a list of NYS Bulk Power System facilities and submit the list to the NYSRC in accordance with any confidentiality restrictions. A current list of NYS Bulk Power System facilities shall be submitted to RCMS, recognizing confidentiality protection requirements. |
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| C.5 (R1, R3) | Complete documentation according to M1 | | A report covering an evaluation of the fault duty at each BPS station for the 2017 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. |
| C.5 (R2) * | Certification | | This certification applies to Equipment Owner evaluation of the NYISO 2017 Capability Year |

| Requirements | Type of Reporting ** | Compliance Period | Compliance Documentation Requirements |
|--------------------------------|--|----------------------|---|
| | according to M3 | | fault duty evaluation required by C.5 (R1). |
| C.8 (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. |
| | | | |
| D.1 (R1 to R8) | Self Certification according to M1 | | Include references to NYISO procedures for complying with R1 to R8. |
| D.1 (R10) | Complete documentation according to M3 | | A report on the results of statewide voltage reduction tests for the 2017 summer period shall be provided. |
| D.2 (R1, R2) | Self Certification according to M1 | | Provide references to NYISO procedures for complying with R1 and R2, in addition to providing evidence that analyses were conducted during the 2016 Capability Year to ensure that sufficient load shedding is available to meet NYISO load shedding requirements. |
| D.2 (R3) * | Certification according to M2 | 2016 Capability Year | |
| | | | |
| F.1 (R1) | Self Certification according to M1 | | This self certification shall be accompanied by a statement describing the NYISO process for reviewing the adequacy of the black start resources as identified by the TOs, for assuring the NYISO that the local operating systems would be restored in a safe and orderly manner and as promptly as reasonable possible following a major or total blackout, as defined by R1. In addition, in accordance with the PRR 133 Implementation Plan – following a necessary tariff change – the NYISO shall submit evidence that it has modified its procedures to comply with R1.5 rule changes, and has notified Black Start Providers to revise their procedures as necessary for meeting new R3 requirements. |
| F.1 (R2) * | Certification according to M2 | 2016 Capability Year | |
| F.1 (R3) * | Certification according to M3 | 2016 Capability Year | The certification shall be accompanied by a statement commenting on any black start testing issues or concerns encountered during the 2016 Capability Year testing period. |
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| G.1 (R1,R2, R4, and R5) | Self Certification according to M1 | | The NYISO shall provide references to documentation requiring Con Ed to provide operating procedures in accordance with R5. |

| Requirements | Type of Reporting ** | Compliance Period | Compliance Documentation Requirements |
|----------------------|------------------------------------|--------------------------------|---|
| G.1 (R.3, R6) | Self Certification according to M2 | | Provide references to NYISO procedures for ensuring adequate 10-minute reserves in NYC in accordance with R6. |
| G.1 (R7) * | Certification according to M3 | 2016 Capability Year | |
| G.2 (R1) * | Certification according to M1 | 2016 Capability Year | Provide selected examples of Con Edison actions taken during the 2016 Capability Year for complying with loss of gas supply rules that were reported to the NYISO in accordance with R1. |
| G.2 (R2) | Self Certification according to M2 | | Provide references to NYISO procedures in accordance with R2. |
| G.2 (R3, R4) | Self Certification according to M3 | | Provide references to NYISO procedures requiring testing and a list of MOB dual fuel units, in accordance with R3. This list shall be provided to RCMS in accordance with NYISO confidentiality requirements. See PRR 131c Implementation Plan. |
| G.3 (R1) * | Certification according to M1 | 2016 Capability Year | Provide selected examples of LIPA actions taken during the 2016 Capability Year for complying with loss of gas supply rules that were reported to the NYISO in accordance with R1. |
| G.3 (R2) | Self Certification according to M2 | | |
| G.4 (R1) | Self Certification according to M1 | | The NYISO shall reference modified procedures in accordance with PRR 135 changes and Implementation Plan. |
| G.4 (R2) * | Certification according to M2 | 2016 Capability Year | Con Edison shall conduct a study for identifying eligible black start resources in accordance with R2. See PRR 135 modified requirements and Implementation Plan. |
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| I.1 (R3) * | Certification according to M2 | Winter 2015-16, Summer 2016 | |
| I.1 (R4) * | Certification according to M3 | Summer 2016 | |
| I.2 (R2) * | Certification according to M2 | Jan-Dec 2016 | |
| 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 NYSRC 2018-19 IRM Study. |
| I.2 (R4) | Self Certification according to M4 | | In addition, SCR performance data and report shall be prepared and submitted to ICS for use in the NYSRC 2018-19 IRM Study. |

| Requirements | Type of Reporting ** | Compliance Period | Compliance Documentation Requirements |
|-------------------------|------------------------------------|---------------------------|---|
| I.2 (R5) * | Certification according to M5 | 2016 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 2018-19 IRM Study. |
| I.4 (R1) (Review #2) | Self Certification according to M1 | | The NYISO shall report to RCMS a summary – subject to appropriate confidentiality protection – of all assessments conducted during January to June 2017 that examined the potential for an adverse material impact of a Market Participant's data error on the reliability of the NYS Bulk Power System, in accordance with R1.7 requirements, and the results of such assessments. An appropriate NYISO staff person should be available at the RCMS meeting to discuss these assessments. |
| I.4 (R3) * | Certification according to M3 | January through June 2017 | |

*This is a Market Participant requirement.

** Types of compliance reporting are described in NYSRC Policy 4, Section 4.