

**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 <sub>4</sub>
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	8/26/21	9/2/21	FC
C.7: R1	Exceptions to the NYSRC Rules	M1	8/26/21	8/26/21	9/2/21	FC
C.8: R1	Real-time operations monthly reports	M1	Monthly	8/26/21	9/3/21	FC <sub>3</sub>
<b>Emergency Operations</b>						
D.1: R1 to R8	Mitigation of Major Emergencies	M1	8/26/21	8/26/21	9/2/21	FC
D.1: R10	Annual statewide voltage reduction tests	M3	9/30/21			

<b>Operating Reserves</b>						
<b>E.1: R1-7</b>	Minimum operating reserve requirements	M1	9/30/21			
<b>System Restoration</b>						
<b>F.1: R3</b>	Black Start Provider requirements	M3*	9/30/21			
<b>Local Area Operation</b>						
<b>G.2: R6</b>	GO dual fuel capability testing of combined cycle units	M5*	10/28/21			
<b>Modeling and Data</b>						
<b>I.2: R3</b>	Generation outage statistics report	M3	10/28/21			
<b>I.2: R4.4</b>	SCR performance report	M4	10/28/21			
<b>I.3: R2</b>	Annual actual and forecast load data	M2	11/23/21			
<b>I.4: R3</b>	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 June & July 2021 operations report. All previous 2021 monthly reports were found in Full Compliance.
- RCMS approved the 2021 Interim ATR on 9/2/21 contingent upon no material changes following further RCMS review (due COB 9/10/21) & NPCC RCC approval.

## 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
<p><b>D.1:R9</b>            "The NYISO shall report to the NYSRC on every instance of a Major Emergency."</p>	<p>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.</p>	<p>2/10/21</p>	<p>3/4/21</p>	<p>None</p>	<p>FC</p>

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

Requirements	Type of Reporting**	Compliance Period	Compliance Documentation Requirements
<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.

Requirements	Type of Reporting**	Compliance Period	Compliance Documentation Requirements
<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	
<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	

Requirements	Type of Reporting**	Compliance Period	Compliance Documentation Requirements
<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.
<b>I.2:</b> 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.
<b>I.2:</b> 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.
<b>I.3:</b> 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.
<b>I.4:</b> 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.