

**NEW YORK STATE RELIABILITY COUNCIL  
2020 RELIABILITY COMPLIANCE PROGRAM**

REQUIREMENT(S)	REQUIREMENT DESCRIPTION	MEASURE	COMPLIANCE DOCUMENTATION DUE <sup>1</sup>	DATE RECEIVED	DATE OF RCMS REVIEW	NYISO COMPLIANCE LEVEL <sup>2</sup>
<b>Resource Adequacy</b>						
A.2:R1	2020 Locational Capacity Requirements	M1	3/26/20	3/26/20	4/2/20	FC
A.2:R2	LSE ICAP obligations	M2*	11/24/20			
A.3:R1 <sup>3</sup>	2020 resource adequacy assessment	M1	5/28/20	5/28/20	6/4/20	FC <sup>7</sup>
A.3:R2 <sup>3</sup>	2021-30 resource adequacy assessment	M2	1/28/21 <sup>5</sup>			
<b>Transmission Planning</b>						
B.3: R1 to R3	List of NYS BPS Facilities	M1	6/18/20	6/18/20	6/25/20	FC
<b>Transmission Operation</b>						
C.3: R1 to R5 <sup>4</sup>	NYISO procedures requiring TO coordination of transmission outages	M1	2/27/20	2/27/20	3/5/20	FC
C.3: R6 <sup>4</sup>	TO procedures requiring coordination of transmission outages	M2*	2/27/20	2/27/20	3/5/20	FC
C.5: R1, R3	2020 fault current assessment	M1	6/18/20	6/18/20	6/25/20	FC
C.5: R2	Equipment Owner fault current assessment actions	M2*	6/18/20	6/18/20	6/25/20	FC
C.8: R1	Real-time operations of the NYS BPS	M1	Monthly	8/5/20	8/6/20	FC <sup>6</sup>
<b>Emergency Operations</b>						
D.1: R.10	Annual statewide voltage reduction tests	M3	8/27/20	8/27/20	9/3/20	FC
<b>System Restoration</b>						
F.1: R2	TO system restoration plans	M2*	3/26/20	3/26/20	4/2/20	FC
F.1: R3	Black Start Provider requirements	M3*	3/26/20	3/26/20	4/2/20	FC
<b>Local Area Operation</b>						
G.1: R7	Con Ed operating procedures and reserves	M3*	7/30/20	7/30/20	8/6/20	FC

<b>G.2:</b> R2	Con Ed loss of gas supply procedures and actions	M2*	7/30/20	7/30/20	8/6/20	FC
<b>G.2:</b> R5	GO procedures for testing dual fuel capability of MOB combined cycle units	M4*	7/30/20	7/30/20	8/6/20	FC
<b>G.2:</b> R6	GO dual fuel capability testing of combined cycle units	M5*	7/30/20	7/30/20	8/6/20	fc
<b>G.3:</b> R2	LIPA loss of gas supply procedures and actions	M2*	4/23/20	4/23/20	4/30/20	FC
<b>G.4:</b> R2	Con Ed identification of Eligible Black Start units	M2*	4/23/20	4/23/20	4/30/20	FC
<b>Control Center Communications</b>						
<b>H.1:</b> R1, R2	NYISO telecommunications with TOs	M1	8/27/20	8/27/20	9/3/20	FC
<b>H.1:</b> R3	Performance data of Control Center telecommunication interfaces	M2	8/27/20	8/27/20	9/3/20	FC
<b>Modeling and Data</b>						
<b>I.1:</b> R1, R2	NYISO procedures for resource capacity Verification testing	M1	5/28/20	5/28/20	6/4/20	FC
<b>I.1:</b> R3	GO generation net dependable capacity tests	M2*	5/28/20	5/28/20	6/4/20	FC
<b>I.1:</b> R4	GO generation reactive power capacity tests	M3*	5/28/20	5/28/20	6/4/20	FC
<b>I.2:</b> R1	NYISO procedures for generating unit outage data reporting	M1	9/24/20	9/24/20	10/1/20	FC
<b>I.2:</b> R2	GO for generating unit outage data reporting	M2*	9/24/20	9/24/20	10/1/20	FC
<b>I.2:</b> R3	Generating unit outage statistics	M3	9/24/20	9/24/20	10/1/20	FC
<b>I.2:</b> R4.4	SCR performance report	M4	9/24/20	9/24/20	10/1/20	FC
<b>I.2:</b> R5	RIP SCR performance data reporting	M5*	8/27/20	8/27/20	9/3/20	FC
<b>I.3:</b> R1	NYISO procedures for actual & forecast load reporting	M1	11/24/20			
<b>I.3:</b> R2	Annual actual and forecast load data	M2	11/24/20			
<b>I.4:</b> R1	NYISO procedures for transmission data reporting	M1	10/29/20	10/29/20	11/5/20	FC
<b>I.4:</b> R2	NYISO transmission data base updating	M2	10/29/20	10/29/20	11/5/20	FC
<b>I.4:</b> R3	MP transmission data reporting	M3*	10/29/20	10/29/20	11/5/20	FC

\*Applicable to Market Participants; NYISO compliance certification is 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. This is a revised Requirement in accordance with PRR 145.
4. This Requirement was revised in 2019 per PRR 144.
5. On April 30, 2020 RCMS approved the rescheduling of the compliance documentation due date for **A.3: R2** to the end of January 2021. This change was required after the NYISO announced that the final 2020 RNA report is scheduled to be published in November 2020 and the PRR 145 Implementation Plan for **A.3: R2** requires that compliance documentation must be submitted within 60 days after publication of this report.
6. This Full Compliance finding applies to the September and October 2020 operations reports. All previous 2020 operations reports were also found in Full Compliance.
7. This Full Compliance designation was predicated by RCMS receiving, by June 11, NYISO submission of a revised 2020 Resource Adequacy Assessment report. Accordingly, a revised report was submitted by the NYISO on June 8.

**APPENDIX 1: 2020 RELIABILITY COMPLIANCE PROGRAM – COMPLIANCE DOCUMENTATION REQUIREMENTS**

Requirements	Type of Reporting**	Compliance Period	Compliance Documentation Requirements
A.2: R1	Complete documentation according to M1		A NYISO Locational Capacity Requirement (LCR) study report, covering the 2020-21 Capability Year, shall be provided. An appropriate NYISO staff person should be available at the RCMS meeting to discuss this report and answer questions.
A.2: R2*	Certification according to M2	Nov. 2019-Oct. 2020	
A.3: R1	Complete documentation according to M1		A NYCA Resource Adequacy Assessment covering the 2020-21 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 be available at the RCMS meeting to discuss the assessment report and answer questions. <b>A.3: R1</b> is a recently revised Requirement, in accordance with PRR 145.
A.3: R2	Complete documentation accordingly to M2		A NYCA Resource Adequacy Assessment covering the 2021-30 period shall be provided. A summary report covering this assessment shall be consistent with the <i>NYSRC Guidelines for NYCA Long-Term Resource Adequacy Assessments</i> . An appropriate NYISO staff person should be available at the RCMS meeting to discuss this report and answer questions. <b>A.3: R2</b> is a new Requirement, in accordance with PRR 145.
B.3: R1 to R3	Complete documentation according to M1		The compliance submission should reference the NYISO procedure for developing a list of NYS Bulk Power System facilities and submit the present list to RCMS. This information will handled, if necessary, in accordance with appropriate information protection procedures.
C.3: R1 to R5	Self-Certification according to M1	2019 Calendar Year	The self-certification shall certify that the NYISO maintained transmission outage coordination procedures and systems in accordance with R1 to R5.
C.3: R6*	Certification according to M2	2019 Calendar Year	The NYISO shall certify that each Transmission Owner maintained transmission outage coordination procedures and systems during 2019 in accordance with R6.
C.5: R1, R3	Complete documentation according to M1		A report covering an evaluation of the fault duty at each BPS station for the 2020-21 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.

Requirements	Type of Reporting**	Compliance Period	Compliance Documentation Requirements
<b>C.5:</b> R2*	Certification according to M2		This certification applies to Equipment Owner evaluation of the NYISO 2020-21 Capability Year fault duty assessment required by <b>C.5:</b> R1.
<b>C.8:</b> R1	Self-Certification 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> R10	Complete documentation according to M3		A report on the results of statewide voltage reduction tests for the 2020 summer period shall be provided.
<b>F.1:</b> R2 *	Certification according to M2		The NYISO shall include in the Certification that each TO has a SRP in accordance with R2, and each TO has confirmed that the black start resources that the TO has identified as necessary for implementing its SRP will assure that the TO system will be restored in a safe and orderly manner, and as promptly as reasonably possible following a major or total blackout.
<b>F.1:</b> R3 *	Certification according to M3	2019 Capability Year	The NYISO shall certify that (1) each Black Start Provider has revised its procedures as necessary for meeting requirements R2 and R3, (2) it received a letter during 2019 from each Black Start Provider confirming that it maintained a list of critical components and tests these components in accordance with R3.3, (3) it received sufficient documentation from each Black Start Provider showing that the Black Start Provider developed required test procedures and accordingly successfully tested its black start facilities for the 2019-20 Capability Year in accordance with R3.1, and (4) each Black Start Provider met NYISO training requirements in accordance with R3.4.
<b>G.1:</b> R7 *	Certification according to M3	2019 Calendar Year	The certification shall include a list any notifications it has received from Con Edison when actions were taken in 2019 accordance with G1 requirements. The list shall be handled in accordance with appropriate Con Edison information protection procedures.
<b>G.2:</b> R2*	Certification according to M2	2019 Calendar Year	The NYISO shall certify that Con Edison has in place procedures for operating its system to comply with G.2 and NYISO procedures, in accordance with R.1.1 and R2, and that in 2019 Con Edison notified the NYISO when actions were taken in accordance with R.1.2 and R2.
<b>G.2:</b> R5*	Certification according to M4		The NYISO certified that each applicable owner of MOB dual fuel units has prepared test procedures in accordance with R5 requirements.

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<b>G.2:</b> R6*	Certification according to M5	2019 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 state the general results of 2019 tests and will handled in accordance with appropriate information protection procedures.
<b>G.3:</b> R2*	Certification according to M2	2019 Calendar Year	The NYISO shall certify that LIPA has in place procedures for operating its system to comply with G.3 and NYISO procedures, in accordance with R.1.1 and R2 and that in 2019 LIPA notified the NYISO when actions were taken in accordance with R.1.2 and R2.
<b>G.4:</b> R2*	Certification according to M2	2019 Calendar Year	Con Edison conducted a study in 2019 for identifying eligible black start resources; or shall certify that a study was not required because there were no changes to relevant system conditions that would have affected the results of the previous study, in accordance with R2.
<b>H.1:</b> R1, R2	Self-Certification according to M1		This NYISO shall certify that it has established procedures that require that communications between the NYISO and Market Participants are consistent, efficient, and effective during normal and emergency conditions.
<b>H.1:</b> R3	Documentation according to M2		The NYISO shall submit to the NYSRC a report providing performance data of control center communications interfaces in accordance with R3.
<b>I.1:</b> R1, R2	Self-Certification according to M1		The NYISO shall certify that it has established procedures for resource capacity data verification testing for all equipment utilized for providing installed capacity to the NYCA in accordance with R1 and R2.
<b>I.1:</b> R3 *	Certification according to M2	Summer 2018, Winter 2018-19	
<b>I.1:</b> R4 *	Certification according to M3	Summer 2018	
<b>I.2:</b> R1	Self-Certification according to M1		The NYISO shall certify that it maintains generating unit outage data reporting and outage data processing procedures. In addition, the NYISO shall submit to the NYSRC the following: (1) Documentation describing its generating unit outage data processes, and (2) Results of its generating unit outage data screening program in 2019, including the number of instances of misreported outage data how the misreported outage data was

Requirements	Type of Reporting**	Compliance Period	Compliance Documentation Requirements
			corrected. The reported documentation will be handled in accordance with appropriate information protection procedures.
I.2: R2 *	Certification according to M2	2019 Calendar Year	
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 2021-22 IRM Study.
I.2: R4.4	Complete Documentation		The NYISO shall submit to ICS a report in 2020 that presents SCR performance results for the most recent Capability Year.
I.2: R5 *	Certification according to M5	2019 Capability Year	
I.3: R1	Self-Certification according to M		The NYISO shall certify that it maintains documentation including the scope and details of load data reporting requirements.
I.3: R2	Self-Certification according to M1		In addition, appropriate load forecast data shall be submitted to ICS for use in the 2021-22 IRM Study.
I.4: R1	Self-Certification according to M1		The NYISO shall certify that it has established and maintained procedures for the development and maintenance of load flow, short circuit, and stability data.
I.4: R2	Self-Certification according to M2		The NYISO shall certify that load flow, short-circuit, and stability data bases were updated in accordance with NYISO procedures and schedules.
I.4: R3 *	Certification according to M3	2019 Calendar Year	

\*This is a Market Participant requirement.

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