

**NEW YORK STATE RELIABILITY COUNCIL  
2016 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.1 (R1, R2)	IRM study and report	M1	2/25/16	2/25/16	3/3/16	FC
A.2 (R1 to R3)	Locational Capacity Requirements	M1	3/24/16			
A.2 (R4)	LSE ICAP obligations	M2*	11/22/16			
A.3 (R1)	NYCA resource adequacy assessment for 2016-18 period	M1	5/26/16			
<b>Transmission Planning</b>						
B.1 (R1 to R5)	NYCA transmission facilities planned in accordance with NYSRC transmission planning criteria	M1	10/27/16			
B.2 (R1 to R7)	2015 NYCA Transmission Review	M1	3/24/16			
B.3 (R1 to R3)	List of NYS BPS Facilities	M1	10/27/16			
<b>Transmission Operation</b>						
C.1 (R1, R2)	Establishment of operating transfer capabilities	M1	4/28/16			
C.3 (R1 to R6)	Transmission outage coordination procedures	M1	4/28/16			
C.4 (R1 to R3)	Operating procedures for impending severe weather and solar magnetic disturbances	M1	4/28/16			
C.5 (R1, R3)	Annual NYISO fault current assessment	M1	5/26/16			
C.5 (R2)	Equipment Owner fault current assessment actions	M2*	5/26/16			
C.6 (R1, R2)	Applications of the NYSRC Reliability Rules	M1	10/27/16			
C.7 (R1)	Exceptions to the NYSRC Reliability Rules	M1	10/27/16			
C.8 (R1)	Real-time operations of the NYS BPS	M1	Monthly			
<b>Emergency Operations</b>						
D.1 (R10)	Annual statewide voltage reduction tests	M3	7/28/16			
D.2 (R3)	TO load shedding documentation	M2*	7/28/16			

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<b>Operating Reserves</b>						
E.1 (R1 to R7)	Operating reserve adequacy	M1	8/25/16			
<b>System Restoration</b>						
F.1 (R2)	TO system restoration plans	M2*	8/25/16			
F.1 (R3)	Black Start Provider requirements	M3*	8/25/16			
<b>Local Area Operation</b>						
G.1 (R7)	Con Edison NYC operating requirements	M3*	7/28/16			
G.2 (R1)	Con Edison loss of gas supply requirements	M1*	7/28/16			
G.3 (R1)	LIPA loss of gas supply requirements	M1*	7/28/16			
G.4 (R2)	Con Ed identification of Eligible Black Start Resources	M2*	2/25/16	3		
<b>Modeling and Data</b>						
I.1 (R3)	GO generation net dependable capacity tests	M2*	3/24/16			
I.1 (R4)	GO generation reactive power capacity tests	M3*	3/24/16			
I.2 (R2)	GO generating unit outage data reporting	M2*	9/29/16			
I.2 (R3)	Generating unit outage statistics	M3	9/29/16			
I.2 (R4)	SCR performance report	M4	9/29/16			
I.2 (R5)	RIP SCR performance data reporting	M5*	9/29/16			
I.3 (R2)	Annual actual and forecast load data	M2	6/23/16			
I.4 (R3)	MP transmission data reporting and review	M3*	6/23/16			
I.5 (R2)	MP disturbance recording devices and data reporting	M2*	3/24/16			

\*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. This compliance review was delayed pending the installation of the required physical equipment to provide a unit with eligible black start capability.

**2016 “As Required” NYISO Compliance Reports**

<b>Requirement</b>	<b>Reported Event</b>	<b>Date NYISO Event Report was Received</b>	<b>RCMS Review Date</b>	<b>RCMS Comments</b>	<b>NYISO Compliance Level</b>
H.1 (R4)	On 1/28/16 the NYISO experienced a loss of EMS monitoring capability for more than 30 minutes. This was caused when a Freon leak in an a/c unit inside the Carman Rd. Data Center triggered the fire alarm, which resulted in a programmed response to cut power to the Data System and discharge the fire suppression system.	2/25/16	3/3/16	None	FC

**APPENDIX 1: 2016 RELIABILITY COMPLIANCE PROGRAM – COMPLIANCE DOCUMENTATION REQUIREMENTS**

Requirements	Type of Reporting **	Compliance Period	Compliance Documentation Requirements
A.1 (R1, R2)	Complete documentation according to M1.		The report, <i>NYCA Installed Capacity Requirement for the Period 2016-17</i> , shall be provided by the NYSRC ICS.
A.2 (R1 to R3)	Complete documentation according to M1.		A NYISO Locational Capacity Requirement Report, covering the 2016-17 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.
A.2 (R4) *	Certification according to M2.	Nov 2015-Oct 2016	
A.3 (R1)	Complete documentation according to M1.		A NYCA Resource Adequacy report covering the 2016-18 period shall be provided. Prior to the assessment, 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.1 (R1 to R5)	Self-Certification according to M1.		The self-certification shall be accompanied by: (1) references to NYISO procedures that specify R1 to R5 requirements, and (2) a statement as to whether NYISO procedures require MPs to plan their BPS in accordance with appropriate transmission planning criteria.
B.R2 (R1 to R7)	Complete documentation according to M1.		Provide a NYCA 2015 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 thermal rule violations that were identified in previous transmission reviews and Corrective Action Plans as required. The timing of this submission shall be coordinated with the NYISO’s Transmission Review submission to NPCC.
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.
C.1 (R1, R2)	Self-Certification according to M1		The self-certification shall be accompanied with references to: (1) NYISO procedures for establishing operating transfer capabilities, and (2) NYISO procedures that identify actions

Requirements	Type of Reporting **	Compliance Period	Compliance Documentation Requirements
			to be taken whenever the bulk power transmission system’s thermal, voltage, and stability limits are exceeded.
<b>C.3</b> (R1 to R6)	Self-Certification according to M1		The self-certification shall be accompanied by references to NYISO procedures for implementing Requirements R1 through R5.
<b>C.4</b> (R1 to R3)	Self-Certification according to M1		The self-certification shall be accompanied by references to NYISO procedures for implementing Requirements R1 and R2.
<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 2016 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.
<b>C.5</b> (R2) *	Certification according to M3		This certification applies to Equipment Owner evaluation of the NYISO 2016 Capability Year fault duty evaluation required by C.5 (R1).
<b>C.6</b> (R1, R2)	Complete documentation according to M1		Submit an up-to-date “Applications of the Reliability Rules” document, noting any changes over the past three years. This document shall be accompanied by a reference to NYISO procedures for preparing and updating the Applications, including transmission owner responsibilities.
<b>C.7</b> (R1)	Self-Certification according to M1		
<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>D.1</b> (R10)	Complete documentation according to M3		A report on the results of statewide voltage reduction tests for the 2016 summer period shall be provided.
<b>D.2</b> (R3) *	Certification according to M2	2015 Capability Year	
<b>E.1</b> (R1 to R7)	Self-Certification according to M1		The self-certification shall be accompanied by references to procedures required by R1 to R6.
<b>F.1</b> (R2) *	Certification according to M2	2015 Capability Year	
<b>F.1</b> (R3) *	Certification	2015 Capability Year	The certification shall be accompanied by a statement commenting on any black start

Requirements	Type of Reporting **	Compliance Period	Compliance Documentation Requirements
	according to M3		testing issues or concerns encountered during the 2015 Capability Year testing period.
<b>G.1 (R7) *</b>	Certification according to M3	2015 Capability Year	
<b>G.2 (R1) *</b>	Certification according to M1	2015 Capability Year	In addition, illustrations of the types of Con Edison actions taken for meeting loss of gas supply rules that were reported in these notifications shall be provided.
<b>G.3 (R1) *</b>	Certification according to M1	2015 Capability Year	In addition, illustrations of the types of LIPA actions taken for meeting loss of gas supply rules that were reported in these notifications shall be provided.
<b>G.4 (R2) *</b>	Complete documentation according to M2		Con Edison shall submit a study to RCMS for identifying eligible black start resources in accordance with R2 and the PRR 116A Implementation Plan. ***
<b>I.1 (R3) *</b>	Certification according to M2	Winter 2014-15, Summer 2015	
<b>I.1 (R4) *</b>	Certification according to M3	Summer 2015	
<b>I.2 (R2) *</b>	Certification according to M2	Jan-Dec 2015	
<b>I.2 (R3)</b>	Self-Certification according to M3		In addition, historical generating outage data shall be prepared and submitted to ICS for use in the 2016-17 IRM Study.
<b>I.2 (R4)</b>	Self-Certification according to M4		In addition, SCR performance data and report shall be prepared and submitted to ICS for use in the 2016-17 IRM Study.
<b>I.2 (R5) *</b>	Certification according to M5	2015 Capability Year	
<b>I.3 (R2)</b>	Self-Certification		In addition, load forecast data shall be submitted to ICS for use in the 2016-17 IRM Study.
<b>I.4 (R3) *</b>	Certification according to M3	2015 Capability Year	This requirement may be revised in 2016.
<b>I.5 (R2) *</b>	Certification according to M2	Jan-Dec 2015	

Updated 3/3/16

\*This is a Market Participant requirement.

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

\*\*\* This compliance documentation is in accordance with the PRR 116A Implementation Plan, dated 4/5/14, as follows: “Within 12 months of receiving FERC approval for the (NYISO) Tariff change (FERC approved the Tariff change on 2/1/15), Con Edison shall complete an initial study for identifying any *Eligible Black Start Resource* that would provide a *Material Benefit* to the SRP if included. This study shall be conducted in accordance with Measurement I-M8 requirements. A summary of the study shall be reviewed by the NYISO and NYSRC subject to appropriate confidentiality protections.” In October 2015, Messrs. Clayton and Adamson reviewed this study on a confidentiality basis, and agreed that it meets G.4 (R2) and Implementation Plan requirements.