## NEW YORK STATE RELIABILITY COUNCIL 2024 RELIABILITY COMPLIANCE PROGRAM

				REVIEW	LEVEL 2
Calculation & reporting of LOLH and EUE metrics in the 2024 IRM Study and the 2024- 33 Resource Adequacy Assessment		January			
2024 Locational Capacity Requirements	M1	March			
LSE ICAP obligations	M2*	November			
Resource Adequacy Assessment for the Capability Year 2024-25	M1	June			
Updates between NYCA Long-Term Adequacy Assessments and CRP	M3	???			
3					
Plan to requirements in Tables B-1 & B-2 for the contingency events defined in Table B-1.	M1	???			
Impact of the extreme contingency events listed in Table B-3 shall be assessed	M1	???			
Extreme System Conditions Table B-3	M1	???			
Fault duty levels shall be planned to appropriate equipment ratings.	M1	???			
2024 NYCA Transmission Review	M1	Feb following year			
List of NYS Bulk Power System facilities.	M1	???			
Interconnection studies evaluate impacts of dynamically active technologies including inverter-based resources (IBR)	M1	???			
	2024 Locational Capacity Requirements SE ICAP obligations Resource Adequacy Assessment for the Capability Year 2024-25 Jpdates between NYCA Long-Term Adequacy Assessments and CRP Plan to requirements in Tables B-1 & B-2 for he contingency events defined in Table B-1. mpact of the extreme contingency events isted in Table B-3 shall be assessed Extreme System Conditions Table B-3 Fault duty levels shall be planned to appropriate equipment ratings. 2024 NYCA Transmission Review List of NYS Bulk Power System facilities. Interconnection studies evaluate impacts of dynamically active technologies including	2024 Locational Capacity RequirementsM1LSE ICAP obligationsM2*Resource Adequacy Assessment for theM1Capability Year 2024-25M3Jpdates between NYCA Long-TermM3Adequacy Assessments and CRPM1Plan to requirements in Tables B-1 & B-2 forM1he contingency events defined in Table B-1.M1isted in Table B-3 shall be assessedM1Extreme System Conditions Table B-3M1ault duty levels shall be planned toM1appropriate equipment ratings.M12024 NYCA Transmission ReviewM1ist of NYS Bulk Power System facilities.M1dynamically active technologies includingM1	2024 Locational Capacity RequirementsM1MarchSE ICAP obligationsM2*NovemberResource Adequacy Assessment for theM1JuneCapability Year 2024-25M3???Jpdates between NYCA Long-TermM3???Adequacy Assessments and CRPM1???Plan to requirements in Tables B-1 & B-2 for he contingency events defined in Table B-1.M1???Impact of the extreme contingency events isted in Table B-3 shall be assessedM1???Sault duty levels shall be planned to appropriate equipment ratings.M1???2024 NYCA Transmission ReviewM1???ist of NYS Bulk Power System facilities.M1???interconnection studies evaluate impacts of lynamically active technologies includingM1???	D024 Locational Capacity Requirements M1 March   SE ICAP obligations M2* November   Resource Adequacy Assessment for the M1 June   Capability Year 2024-25 M3 ???   Jpdates between NYCA Long-Term M3 ???   Adequacy Assessments and CRP M1 ???   Plan to requirements in Tables B-1 & B-2 for he contingency events defined in Table B-1. M1 ???   mpact of the extreme contingency events M1 ???   isted in Table B-3 shall be assessed M1 ???   cault duty levels shall be planned to uppropriate equipment ratings. M1 ???   2024 NYCA Transmission Review M1 ???   ist of NYS Bulk Power System facilities. M1 ???   ist of NYS Bulk Power System facilities. M1 ???   interconnection studies evaluate impacts of lynamically active technologies including M1 ???	D024 Locational Capacity Requirements M1 March   SE ICAP obligations M2* November   Resource Adequacy Assessment for the M1 June   Capability Year 2024-25 June June   Jpdates between NYCA Long-Term M3 ???   Idequacy Assessments and CRP M1 ??   Plan to requirements in Tables B-1 & B-2 for he contingency events defined in Table B-1. M1 ???   Impact of the extreme contingency events M1 ??? isted in Table B-3 shall be assessed   ixtreme System Conditions Table B-3 M1 ??? iault duty levels shall be planned to   Imporpriate equipment ratings. M1 ??? ist of NYS Bulk Power System facilities.   M1 ??? ist of NYS Bulk Power System facilities. M1 ???   Interconnection studies evaluate impacts of lynamically active technologies including M1 ??? ist of NYS Bulk Power System facilities.

Transmission Opera	ation					
<b>C.1:</b> R1.1	Operating transfer capabilities including Local Area Operation Requirements	M1	???			
<b>C.1:</b> R2	Procedures for when thermal, voltage, and/or stability limits are exceeded.	M1	???			
<b>C.2:</b> R1-R2	Post contingency operating actions	M1	???			
<b>C.3:</b> R1-R5	Outage Coordination	M1	???			
<b>C.3:</b> R6	Transmission Owner Coordination	M2	???			
<b>C.4:</b> R1	Operation during Impending Severe Weather	M1	???			
<b>C.4:</b> R2	Operation during a Severe Solar Magnetic Disturbance	M1	???			
<b>C.4:</b> R3	Operating restrictions during, severe weather and solar magnetic disturbances.	M1	???			
<b>C.5:</b> R1, R3	2024 fault current assessment	M1	June			
<b>C.5:</b> R2	Equipment Owner fault current assessment	M2*	June			
<b>C6:</b> R1.1 – R1.3, R2	Applications of the NYSRC Reliability Rules & associated procedures		???			
<b>C.7</b> R-1. – R1.3	Granting, modifying, or removing exceptions	M1	???			
<b>C:8</b> : R1	Real-time operations monthly reports	M1	Monthly			
Emergency Operation	ons				·	
D.1: R1 - R8 Mitigation of Major Emergencies			???			
<b>D.1</b> : R10	Annual statewide voltage reduction test	M3	November			
Operating Reserves				· · · · ·	·	
<b>E.1:</b> R1 – R7	Establishing the minimum level of operating reserves	M1	???			
System Restoration						
<b>F.1:</b> R3	Black Start Provider requirements	M3*	August			
Local Area Operatio	on				· · · ·	

<b>G.2</b> : R6	GO dual fuel capability testing of combined cycle units	M5*	Мау		
Modeling and Data					
<b>I.2:</b> R3	Generation outage statistics report	M3	November		
<b>I.2:</b> R4.4	SCR performance report	M4			
<b>I.3:</b> R2	Annual actual and forecast load data	M2	November		
<b>I.4:</b> R3	MP transmission data reporting	M3*	September		

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

Footnotes:

- 1. Compliance documentation due dates are generally scheduled seven days prior to RCMS meetings. Compliance documentation requirements are shown in the Appendix.
- 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 placeholder date. The final due date will depend on when NPCC will require the NYISO to submit the 2023 NYCA Transmission Review.

## <u>APPENDIX</u>: 2024 RELIABILITY COMPLIANCE PROGRAM – COMPLIANCE DOCUMENTATION REQUIREMENTS

Requirements	Type of Reporting**	Compliance Period	Compliance Documentation Requirements
<b>A.1:</b> R2	Certification according to M1		The NYISO shall certify that the Loss of Load Hours (LOLH) and Expected Unserved Energy (EUE) reliability metrics were calculated and reported in the 2024-33 Resource Adequacy Assessment.
<b>A.2:</b> R1	Complete documentation according to M1		A NYISO Locational Capacity Requirement (LCR) study report, covering the 2024-25 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. 2023 - Oct. 2024	
<b>A.3</b> : R1	Complete documentation according to M1		A NYCA Resource Adequacy Assessment report covering the 2024 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 highlights of the report.

Requirements	Type of Reporting**	Compliance Period	Compliance Documentation Requirements
<b>A.3:</b> R2	Complete documentation accordingly to M2		A NYCA Resource Adequacy Assessment covering the 2024-33 period shall be completed. A summary report covering this assessment, consistent with the NYSRC Guidelines for NYCA Long-Term Resource Adequacy Assessments, shall be submitted. An appropriate NYISO staff person should attend the RCMS meeting to make a presentation on this Assessment and answer questions.
<b>B.2:</b> R1	Complete documentation according to M1		A NYCA 2024 Transmission Review, in accordance with the <i>NYSRC Procedure for</i> <i>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.
<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 2024-25 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 2024-25 Capability Year fault duty assessment required by <b>C.5:</b> R1.
<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.

Requirements	Type of Reporting**	Compliance Period	Compliance Documentation Requirements
<b>D1</b> : R10	Complete documentation according to M3		A report on the results of statewide voltage reduction tests for the 2024 summer period shall be provided.
<b>F.1</b> : R3*	Certification	2023-24	
	according to M3	Capability Year	
<b>G.2</b> : R6*	Certification according to M5	2023 Calendar Year	In addition, the NYISO shall report whether any dual fuel unit tests in 2023 were unsuccessful, and if so, what remedial actions were taken to resolve the failure. ***
<b>G.4:</b> R2	Self-Certification according to M1	2023 Calendar Year	
<b>H.1</b> : R1-2	Self-Certification according to M1	2023 Calendar Year	A NYISO staff person shall discuss current procedures for NYISO to Market Participant communications and how these procedures were implemented during the most recent loss of communications event.
<b>I.1:</b> R1-2	Self-Certification	2023 Calendar	The self-certification shall include a statement as to whether the required capacity
	according to M1	Year	data was forwarded to the TOs according to schedule. ***

Requirements	Type of Reporting**	Compliance Period	Compliance Documentation Requirements
<b>I.1</b> : R3	Certification	2023 Calendar	
	according to M2	Year	
<b>I.1:</b> R4	Certification	2022 Calendar	
	according to M3	Year	
<b>I. 2</b> : R1	Self-Certification	2023 Calendar	In addition to providing a self-certification, a NYISO staff person shall describe to
	according to M1	Year	RCMS its generating unit outage data review and screening processes. ***
<b>I.2:</b> R2	Certification	2023 Calendar	
	according to M2	Year	
<b>I.2:</b> R3	Self-Certification		In addition, historical generating outage data shall be prepared and submitted to ICS
	according to M3		for use in the 2024-25 IRM Study.
<b>I.2:</b> R4.1-4.3	Complete		The NYISO shall submit to ICS a report in 2024 that presents SCR performance
	Documentation		results for the most recent Capability Year.
	according to M4		
<b>I.2:</b> R5	Certification	2023 Calendar	
	according to M5	Year	
<b>I.3:</b> R1	Self-Certification	2023 Calendar	
	according to M1	Year	
<b>I.3:</b> R2	Self-Certification		In addition, appropriate load forecast data shall be submitted to ICS for use in the
	according to M1		2024-25 IRM Study.

Requirements	Type of Reporting**	Compliance Period	Compliance Documentation Requirements
<b>I.4</b> : R1	Self-Certification according to M1	2023 Calendar Year	
<b>I.4</b> : R2	Self-Certification according to M2	2023 Calendar Year	
<b>I.4:</b> R3 *	Certification according to M3	2023 Calendar Year	

\*This is a Market Participant requirement.

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

\*\*\*This compliance reporting documentation shall be provided to the NYSRC in accordance with appropriate NYISO information protection procedures. Refer to "Protection Information" from Section 1.2.6 of the NYSRC Reliability Rules & Compliance Manual's Introduction.