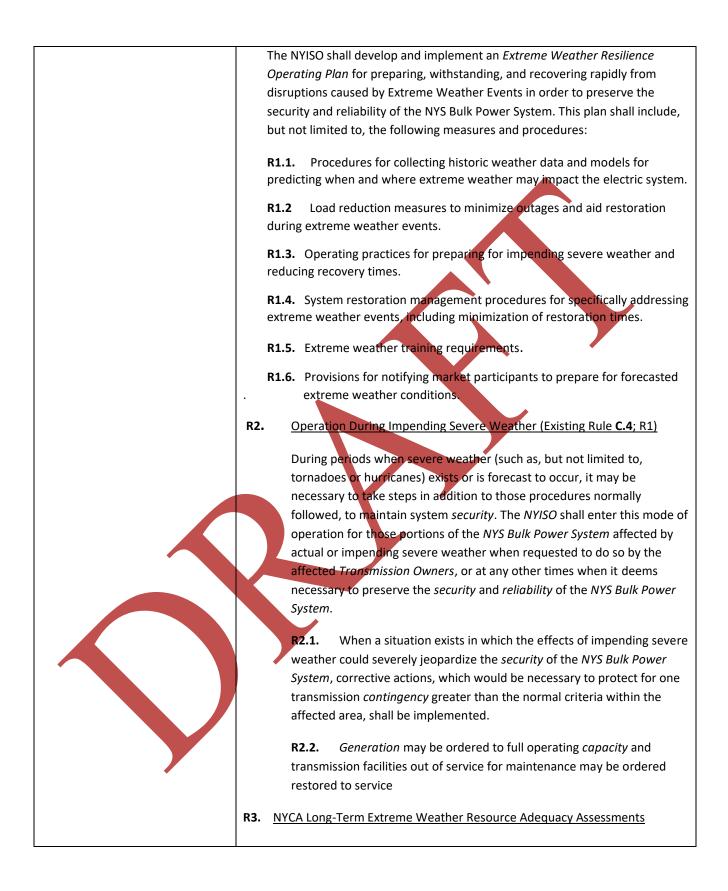
Request to Develop or Modify Reliability Rules and Requirements (NYSRC Policy No. 1-11) Submit request to <u>herb@poweradvisorsllc.com</u>via the NYSRC site www.nysrc.org

•	o <u>herb@poweradvisorsllc.com</u> via the NYSRC site <u>www.nysrc.org</u>
Item	Information
1. PRR No. & Title of Reliability	PRR 150: Resource Adequacy Requirements for Mitigating the Threats of
Rule or Requirement change	Extreme Weather
2. Rule Change Requester	
Information	
Name	RRS
Organization	
5	
3. New rule or revision to existing	New Rule
rule?	
4. Need for rule change,	The reliability of the NYS Power System is increasingly threatened by climate-
including advantages and	driven extreme weather events. While extreme weather has always impacted the
disadvantages	
	electric grid, the severity and frequency of extreme weather events is increasing.
	Accordingly, the NYSRC has concluded that the NYS Electric System must be
	planned and operated to ensure the system is resilient to the threats of extreme
	weather.
	The proposed reliability requirements for mitigating the threats of extreme
	weather in this PRR implements recommendations in the NYSRC white paper,
	Development of NYSRC Rules for Mitigating Extreme Weather, approved by the
	NYSRC Executive Committee on July 8, 2022. While the proposed requirements in
	this PRR are limited to operating plans and resource adequacy assessment
	requirements for mitigating the impacts of extreme weather, future PRRs will
	cover extreme weather transmission assessment requirements using new NYSRC
	extreme weather resource and transmission planning criteria which are expected
	to be developed within the next 2-3 years.
	The proposed Requirements in this PRR are consistent with goals of the June 2022
	FERCNOPR, aimed at boosting grid reliability against extreme weather conditions.
5. Related NYSRC rules	None
6. Section A – Reliability Rule	
Elements	
1. Reliability Rule	The NYISO shall plan and operate the NYS Bulk Power System utilizing
	procedures and actions to improve system resilience for mitigating the
	reliability impacts of extreme weather events.
2. Associated NERC & NPCC	None
Standards and Criteria	
3. Applicability	NYISO
7. Section B – Requirements	
	R1. NYISO Extreme Weather Resilience Operating Plan
Requirements	



	The NYISO shall conduct annual NYCA Long-Term Extreme Weather Resource Adequacy Assessments covering the tenth year of a ten-year look-ahead period, as follows:
	R3.1. The required assessments may be part of the NYISO's RNA Process, Comprehensive Planning Process, or a separate assessment.
	R3.2. The extreme weather events scenarios in this assessment shall include heat waves, wind lulls, coastal storms (including hurricanes), severe Upstate NY wind storms, and any other type of extreme weather event that the NYISO may wish included.
	R3.3. A report covering the assumptions and results of this assessment shall be provided to the NYSRC.
8. Section C – Compliance	(TO COME LATER)
Elements	
1. Measures	· · ·
2. Levels of Non-Compliance	
3. Compliance Monitoring	
Process (See Policy 4):	
3.1 Compliance	
Monitoring	
Responsibility	
3.2 Reporting Frequency	
3.3 Compliance Reporting	
Requirements	
9. Implementation Plan	(TO COME LATER)
10. Comments	Requirement R3 will be modified after an extreme weather resource adequacy criterion is established.
11. Date Rule Adopted	
12. PRR Revision Dates	9/16/22
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