

NYSRC 2024 Goals - Revision Approved by the NYSRC Executive Committee on January 12, 2024
Draft Status Report 9/13/24

Item	Risk	Exposure	Scope	Actions	Leadership	Schedule & Status
A. Resource Adequacy						
A1 - Modeling	Low	>=2027	A1.1: 2024 RA Plan item: Uncertainty with Large Entry/Exit: determine the threshold for large uncertainties based on impacts and recommend process and methodology for managing these large uncertainties	Prepare scope & provide white paper evaluating the risk/issue	ICS	Q4/2024* Not needed
	Medium	>=2027	A1.2 - Review emergency assistance from neighboring systems during winter conditions	Prepare scope & provide white paper evaluating the risk/issue	ICS	Q4/2024* 2026
	Medium	>=2027	A1.3 - Separation of BTM Solar: determine methodology and input assumptions to model BTM solar as resource.	Prepare scope & provide white paper evaluating the risk/issue	ICS	Q4/2024* Need writeup
	High	>=2027	A1.4 - Enhance probabilistic planning Tan45 Review: assess feasibility of current Tan45 process on future system and identify improvement options	Prepare scope & provide white paper evaluating the risk/issue	ICS	Q4/2024* Need writeup
	Medium	>=2027	A1.5 - Enhance probabilistic planning Modeling of DERs: Develop modeling approach for DERs	Prepare scope & provide white paper evaluating the risk/issue	ICS	Q4/2024* Q2/2025
	Medium	>=2027	A1.6 - Develop sensitivity case to monitor the impact of regional correlated outages from renewable resources.	Prepare scope & provide white paper evaluating the risk/issue	ICS	Q4/2024* Q4/2025
	High	2026	Incorporate winter gas availability constraint	Complete whitepaper and PBC sensitivity	ICS	100%
	Medium	2025	Model SCR as ELR consistent with capacity accreditation	Incorporate in PBC	ICS	100%
B. Transmission Planning						
B1 - IBR Interconnection Studies	High	>=2023	B1.1 - Complete development of PRR 151 (IEEE 2800: IBR Plant as-designed compliance attestation for future NYISO IBR Interconnection studies)	Approval of PRR 151	RRS	Q1/2024 - 100%
	High	>=2027	B1.2 - Development of new PRR (IEEE 2800: IBR Plant as-built compliance attestation for future NYISO IBR Interconnection studies)	Approval of PRR	RRS	Q4/2025 - Ongoing
	Medium	Ongoing	B1.3 - Monitor FERC, NERC & NPCC modeling & performance requirements for existing IBR Plants	Report to EC with recommendations for PRR	RRS	Ongoing - 100%
	Medium	Ongoing	B1.4 - Continue IBR Working Group meetings as required	Report to EC	RRS	Ongoing - 100%

C. Climate Change						
C1 - Wind & Solar lulls, Extreme Events	High	>=2024	C1.1 - Complete development of PRR 153 (System Conditions for Transmission Planning Performance Requirements Covering Wind and/or Solar Generating Resources)	Approval of PRR 153	EW WG	Q4/2024 - Delayed to 2025
	High	>=2024	C1.2 - Coordinate with ICS to provide input to criteria & modeling procedures covering statistically quantifiable wind & solar lulls	Report to RRS/EC	EW WG	Q4/2024 - 100%
	High	>=2027	C1.3 - Work with NYISO staff in obtaining & analyzing long-term hourly data for correlated wind & solar generating resources & load for NYCA, NYCA zones & adjacent control areas	Report to RRS/EC	EW WG	Q4/2024 - 100%
	High	>=2027	C1.4 - Investigate need for PRR to address reliability concerns with a NYCA winter peaking system under extreme weather events	Report to RRS/EC	EW WG	Q4/2024 - 100%
	Medium	Ongoing	C1.5 - Monitor FERC, NERC, NPCC & industry extreme weather activities	Report to RRS/EC	EW WG	Q4/2024 - 100%
	Medium	Ongoing	C1.6 - Continue EW Working Group meetings as required	Report to RRS/EC	EW WG	Ongoing - 100%
D. Outreach						
D1 - Response to regulatory actions potentially affecting NYCA reliability	Medium	Ongoing	D1.1 - Continued enhancement of communication to state & federal policy makers on reliability issues & challenges	Report to EC	NYSRC	Ongoing - 100%
	Medium	Ongoing	D1.2 - Participation in meetings, response to proposed rulemaking, provision of information & presentations to policy makers	Report to EC	NYSRC	Ongoing - 100%
E. Best Practices						
E1 - Review of best practices	Medium	Ongoing	E1.1 - Review international, national & regional best power system reliability practices for possible adoption by NYSRC	Report to EC	NYSRC	Ongoing - 100%
	Medium	Ongoing	E1.2 - Monitor FERC, NERC, NPCC & industry disturbance reports & recommendations for lessons learned	Report to EC	NYSRC	Ongoing - 100%

*Schedule dependent upon final scope of the whitepaper, some items may be developed in multiple phases