NYSRC 2025 Goals (Final - EC approved 10-10-24)

Item	Risk	Exposure	Scope	Actions	Leadership	Schedule & Status
A. Resource Adequacy						
A1 - Modeling	Medium	≤2027	A1.1 - Enhance probabilistic planning Finalize modeling for mixed DER aggregations.	Prepare scope & provide white paper evaluating the risk/issue	ICS	Q2/2025*
	Medium	≤2027	A1.2 - Develop winter modeling improvements including implementing fuel availability constraints, improving winter load modeling, and reintroducing winter maintenance.	Prepare scope & provide white paper evaluating the risk/issue	ICS	Q4/2025*
	High	≤2027	A1.3 - Enhance probabilistic planning Investigate Tan 45 methodology improvements or alternative IRM establishment methodologies to address identified issues with significant transmission and OSW downstate.	Prepare scope & provide white paper evaluating the risk/issue	ICS	Q4/2025*
	Medium	≤2027	A1.4 - Evaluate current battery charging logic in MARS and identify alternative options for output window limitations for ELRs.	Prepare scope & provide white paper evaluating the risk/issue	ICS	Q4/2025*
	Medium	≤2027	A1.5 - Develop sensitivity case to monitor the impact of regional correlated outages from renewable resources.	Prepare sensitivity case	ICS	Q4/2025

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

B. Transmission Planning						
B1 - IBR Interconnection Studies	High	≤2027	B1.1 - Development of new PRR (IEEE 2800: IBR Plant as-built compliance attestation for future NYISO IBR Interconnection studies)	Report to EC with recommendations for PRR	RRS	Q4/2025
	High	≤2025	B1.2 - Revision of Policy 1 with respect to Exceptions process & criteria	Report to EC with recommendations	RRS	Q4/2025
	Medium	Ongoing	B1.3 - Monitor FERC, NERC & NPCC modeling & performance requirements for **existing** IBR Plants	Report to EC with recommendations for PRRs	RRS	Ongoing
	Medium	Ongoing	B1.4 - Continue IBR Working Group meetings as required	Report to EC	RRS	Ongoing

C. Climate Change						
C1 - Wind & Solar lulls, Extreme Events	High	≤2025	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	Q4/2025
	High	≤2025	C1.2 - Coordinate with ICS to provide input to criteria & modeling procedures covering statistically quantifiable wind & solar lulls	Report to RRS/EC	EW WG	Q4/2025
	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 & adacent control areas. Objective is to provide input to Resource Adequacy & Transmission Planning studies.	Report to RRS/EC	EW WG	Q4/2025
	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	Q4/2025

	Medium	Ongoing	C1.5 - Monitor FERC, NERC, NPCC & industry extreme weather activities	Report to RRS/EC	EW WG	Q4/2025
	Medium	Ongoing	C1.6 - Continue EW Working Group meetings as required	Report to RRS/EC	EW WG	Ongoing
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
	Medium	Ongoing	D1.2 - Participation in meetings, response to proposed rulemaking, provision of information & presentations to policy makers	Report to EC	NYSRC	Ongoing
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
	Medium	Ongoing	E1.2 - Monitor FERC, NERC, NPCC & industry disturbance reports & recommendations for lessons learned	Report to EC	NYSRC	Ongoing