

NYSRC 2024 Goals - 8/27/2023 DRAFT

Item	Risk	Exposure	Scope	Actions	Leadership
A. Resource Adequacy					
A1 - Modeling	High	>=2027	A1.1 - Implement transition from calendar to capability year	Present scope of required changes to EC	ICS
	High	>=2027	A1.2 - Review emergency assistance from neighboring systems under regional wind & solar lull conditions	Present scope of required changes to EC	ICS
	High	>=2027	A1.3 - Include scenarios in Rule A.4 (Review of Resource Adequacy) covering impact of load electrification, major spot loads & fossil resource retirements	Present scope of required changes to EC	ICS
	High	>=2027	A1.4 - Enhance probabilistic planning	Report to EC	ICS
A2 - Criteria	High	>=2027	A2.1 - Coordinate with NYISO to develop criteria & modeling procedures covering statistically quantifiable wind & solar lull events (Note related EW WG Goal C1.3 to develop related data)	????	ICS
	High	>=2027	A2.2 - Develop criteria & modeling procedures covering extreme events	????	ICS
B. Transmission Planning					
B1 - IBR Interconnection & Transmission Planning 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
	High	>=2023	B1.2 - Complete development of PRR 151a (IEEE 2800: IBR Plant as-designed & as-built model requirements for all NYISO Interconnection & Transmission Planning studies)	Approval of PRR 151a	RRS
	High	>=2027	B1.3 - Complete development of PRR ??? (IEEE 2800: (IEEE 2800: IBR Plant as-built compliance attestation for future NYISO Interconnection studies)	Approval of PRR ????	RRS
	High	>=2027	B1.4 - Monitor FERC, NERC & NPCC modeling & performance requirements for existing IBR Plants	Report to EC with recommendation for PRR	RRS
	High	Ongoing	B1.4 - Continue IBR Working Group meetings as required	Report to EC	RRS

C. Climate Change					
C1 - Wind & Solar lulls, Extreme Events	High	>=2023	C1.1 - Complete development of PRR 152 (System Conditions for Transmission Planning Performance Requirements Covering Wind and/or Solar Generating Resources)	Approval of PRR 152	EW WG
	High	>=2023	C1.2 - Coordinate with ICS to provide input to criteria & modeling procedures covering statistically quantifiable wind & solar lulls	Report to RRS/EC	EW WG
	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
	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
	High	>=2027	C1.5 - Monitor FERC, NERC, NPCC & industry extreme weather activities	Report to RRS/EC	EW WG
	High	Ongoing	C1.6 - Continue EW Working Group meetings as required	Report to RRS/EC	EW WG
D. Outreach					
D1 - Response to regulatory actions potentially affecting NYCA reliability	High	Ongoing	D1.1 - Continued enhancement of communication to state & federal policy makers on reliability issues & challenges	Report to EC	NYSRC
	High	Ongoing	D1.2 - Participation in meetings, response to proposed rulemaking, provision of information & presentations to policy makers	Report to EC	NYSRC
E. Best Practices					
E1 - Review of best practices	High	Ongoing	E1.1 - Review international, national & regional best power system reliability practices for possible adoption by NYSRC	Report to EC	NYSRC
	High	Ongoing	E1.2 - Monitor FERC, NERC, NPCC & industry disturbance reports & recommendations for lessons learned	Report to EC	NYSRC

Schedule

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Q1/2024

Q1/2024

Q4/2025

Ongoing

Ongoing

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