NYSRC 2027 Goals (EC Approved 11-13-26)

Item	Risk	Exposure	Scope	Actions	Leadership	Schedule & Status
A. Installed Capacity SubCommittee						
A1 - Modeling	Medium	≤2029	A1.1 - 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	2027 Q4* Multi Year Effort
`	Low	≤2029	A1.2 - Explore MARS Energy Limited Resource (ELR) Logic and areas of improvement	Prepare scope & provide white paper evaluating potential opportunities for improvement	ICS	2027 Q4*
	Medium	≤2029	A1.3 - Incorporate updates to load modeling (LFU Phase 4 work such as representative load shapes, BTM solar modifications, and Winter LFU assumptions)	Prepare scope & provide white paper evaluating potential updates to load modeling process	ICS	2027 Q4*
	High	≤2029	A1.4 Assessment of IRM firm and non-firm service constructs for large loads	Prepare scope & provide white paper evaluating the risk/issue, identify	ICS	2027 Q4*
	Medium	≤2029	A1.5 - Incorporate improved seasonal representation of EOP call limitations (public appeals and voluntary industrial curtailments)	Implement seasonal limitations in IRM model, subject to GE MARS software capabilities	ICS	2027 Q4
	Medium	≤2029	A1.6 - Investigate seasonal reliability enhancements such as seasonal derating factors, seasonal EFORd tool, seasonal criteria and shifting, and review of seasonal generator inclusion.	Develop and implement improved seasonal data tools and methodology	ICS	2027 Q4 Multi Year Effort
*Schedule dependent upon final scope of the whitepaper, some items may be developed in multiple phases						
B. Reliability Rules SubCommittee						
B1 - General	High	≤2027	B1.1 - Monitor & direct Inverter Based Resources (IBR), Extreme Weather (EW) & Large Load (LL) Working Groups	Monthly reports to EC	RRS	Ongoing
	High	≤2027	B1.3 - Complete Under Frequency Load Shed Implementation Plan	Report to EC with recommendations	RRS	Q1 2027
	High	≤2027	B1.4 -Continue to provide input, support and oversight for Large Load Working Group's ongoing efforts	Report to EC with recommendations when necessary	RRS	Ongoing
	High	Ongoing	B1.7 - Provide timely updates to the Reliability Rules and Compliance Manual to EC and Legal Counsel to include newly adopted and revised reliability rules	Report to EC and support necessary regulatory filings	RRS	Ongoing
	High	≤2027	B1.8 - Investigate the various differences between NPCC Directory #1 Table 1 and NYSRC Table B-1 noted by NYISO at June 4, 2026 RRS. Potential inconsistencies are related to the definitions of contingencies and explicatory details found in footnotes to the tables. Examples of differences include changes to how loss of elements without faults are considered, clarity regarding live tank circuit breakers, and the change in NPCC terminology from SPS to RAS.	Report to EC with recommendations	RRS	Q3 2027
	High	≤2027	B1.9 - Investigate two areas where NPCC Directory #1 Table 3 Operating Criteria deviates from NYSRC Table C-1	Report to EC with recommendations	RRS	Q3/2027
	High	≤2027	B1.10 - Complete permanent rule changes to be consistent with approved temporary PRR-159 that completes the modifications to the underground cable operating and planning criteria in Tables C-2 and B-2, respectively.	Report to EC with recommendations	RRS	Q1 2027

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B2 - Inverter Based Resources WG	High	≤2027	B2.1 - Development of new PRR - Establishing NYCA Conformance Standards for post-commissioning model validation, monitoring, periodic tests & verification of performance of As-Built Large IBR Generating Facilities	Report to RRS/EC with recommendations for PRR	IBR WG	Q3 2027
	Medium	Ongoing	B2.2 - Monitor FERC, NERC & NPCC modeling & performance requirements for existing and new IBR Plants	Report to RRS/EC	IBR WG	Ongoing
	Medium	Ongoing	B2.3 - Continue IBR Working Group meetings as required	Report to RRS/EC	IBR WG	Ongoing
B3 - Extreme Weather WG	High	≤2027	B3.1 - 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 2027
	Medium	≤2027	B3.2 - Coordinate with ICS to provide input to criteria & modeling procedures covering statistically quantifiable wind & solar lulls	Report to RRS/EC	EW WG	Q4 2027
	Low	≤2027	B3.3 - Monitor NYCA system resource development to determine the need for transmission planning contingencies covering sudden loss of wind and/or solar generating resources. (PRR 153 follow on, redundant re B3.1?)	Report to RRS/EC	EW WG	Q4 2027
	Medium	Ongoing	B3.4 - Monitor FERC, NERC, NPCC & industry extreme weather activities including NERC's TPL-008-1 with respect to extreme weather benchmarks	Report to RRS/EC	EW WG	Ongoing
	Medium	Ongoing	B3.5 - Continue EW Working Group meetings as required	Report to RRS/EC	EW WG	Ongoing
B4 - Large Load WG	High	Ongoing	B4.1 - Review international, national & regional best power system reliability practices for possible adoption by NYSRC	Report to RRS/EC	LL WG	Ongoing
C. Outreach						
C1 - Response to regulatory actions potentially affecting NYCA reliability	Medium	Ongoing	C1.1 - Continued enhancement of communication to state & federal policy makers on reliability issues & challenges	Report to EC	NYSRC	Ongoing
	Medium	Ongoing	C1.2 - Participation in meetings, response to proposed rulemaking, provision of information & presentations to policy makers	Report to EC	NYSRC	Ongoing
D. Best Practices						
D1 - Review of best practices	Medium	Ongoing	D1.1 - Review international, national & regional best power system reliability practices for possible adoption by NYSRC	Report to EC	NYSRC	Ongoing
	Medium	Ongoing	D1.2 - Monitor FERC, NERC, NPCC & industry disturbance reports & recommendations for lessons learned	Report to EC	NYSRC	Ongoing

						Ongoing
						Q1/2027
			B1.4 -Continu	Report to EC with recomm		Ongoing
	High	Ongoing	B1.7 - Provid	Report to EC	RRS	Ongoing
	High	≤2027	B1.8 - Investigate the vario		RRS	Q3/2027
	High	≤2027	B1.9 - Investigate two areas where NPCC Directory #1 Table 3 Operating Criteria deviates from NYSRC Table C-1	Report to EC	RRS	Q3/2027
	High	≤2027	B1.10 - Complete permanent rule changes to consistent with approved temporary PRR-159 that completes the modifications to the underground cable operating and planning criteria in Tables C-2 and B-2, respectively.	Report to EC	RRS	Q1/2027
		≤2027				

B4 - Large Lo	High		B4.1 - Review	Report to RR	LL WG	