

Action Item List for Meeting #306 – August 6, 2025
New York State Reliability Council – Installed Capacity Subcommittee

<i>No.</i>	<i>Action Item</i>	<i>Responsible Individual(s)</i>	<i>Scheduled Completion Dates</i>
220-1	Executive Committee requests ICS to annually track the amount (in MW for the EOP section) of public appeals used in New York	W. Gunther	December 2025
299-1	Executive Committee requests ICS to annually update the IRM/LCR table on the NYSRC website	W. Gunther	February 2025 (Completed)
299-2	Develop sensitivity case to monitor the impact of regional correlated outages from renewable resources	D. Zhang	December 2025
305-1	Evaluate potential to reduce MARS replications while meeting statistical error criteria	G. Jordan	August 2025 (Completed)

Current White Paper Topics (For 2026-2027 IRM Study):

<i>White Paper Topic</i>	<i>Responsible Individual(s)</i>	<i>Status</i>	<i>Scheduled Completion Dates¹</i>
DER Modeling	NYISO	Completed	April 2025
Winter 1: BTM Solar + Enhanced Load Modeling	NYISO	Completed	December 2025
Winter 2: Fuel Availability + Maintenance Modeling	NYISO	In Progress	December 2025
Tan 45 Methodology Review (Phase 2)	NYISO	In Progress	December 2025
Energy Limited Resources	NYISO	In Progress	December 2025

Winter Emergency Assistance	NYISO	Deferred	2026 ²
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¹Scheduled completion dates subject to change

²Deferred to future IRM cycle

Future White Paper / Study Topics:

ICS has adopted a 5-year modeling improvement strategic plan to guide future planning for white paper topics:

Modeling Themes	2025	2026	2027	2028	2029
1. LCR Optimizer/Tan45 Methodology for Capacity Requirement	LCR Optimizer Improvement				
	Tan45 Methodology Review				
		Comprehensive IRM/LCR Stability Review			
2. Winter Reliability and Modeling	Winter Fuel Constraints & Maintenance Modeling				
	Seasonal Topology				
		Winter Emergency Assistance			
			Winter Reliability Capacity Enhancements		
3. Energy Limited Modeling	Modeling of DER				
	ELR Modeling and Output Limitation Review				
4. Load Modeling	BTM Solar + Enhanced Load Modeling				
		Season specific load / Synthetic load shapes			
5. Extreme Weather	Impact of Regional Correlated Outages				

LEGEND:

NYISO Proposed Modeling Priority

NYSRC Proposed Modeling Priority

NYISO Initiatives related to RA Modeling

Expected Implementation Phase for IRM and Capacity Accreditation

Extended Implementation Phase for IRM and Capacity Accreditation

Completed Modeling Improvement Priorities

Additional Topics to Monitor:

Near-term

- Evaluate EOP activations

Longer-term*

- Generation outage rate assumptions (5 yr avg vs 10 yr)
- Generation shifting methodology
- Calendar year vs. capability year
- Functionally unavailable capacity

*Items within each category are not in any particular order.