

Action Item List for Meeting #309 – Nov 5, 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)
EC 312-1	ICS to deliver a report to the EC regarding the outcome of the ICS continued collaboration with the NYISO on the Fuel Availability Constraints Modelling mechanism covering the following topics: <ul style="list-style-type: none"> Firm fuel elections for the 2026-2027 Capability Year and associated market rules Outcomes from the NYISO's winter fuel constraint study Additional datapoints from fuel surveys or production data Other relevant information related fuel availability constraints in winter 	W. Gunther	January 2026

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	Drafted	December 2025
Tan 45 Methodology Review (Phase 2)	NYISO	In Progress	December 2025
Energy Limited Resources	NYISO	Drafted	December 2025

Winter Emergency Assistance	NYISO	Deferred	2027 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	2030
1. LCR Optimizer/ Tan45 Methodology	Tan45 Methodology Review					
2. Winter Reliability and Modeling	Winter Fuel Availability Constraints	Winter Fuel Availability Constraints Modeling Review				
	Seasonal Topology					
			Seasonal Reliability Enhancements			
			Winter Emergency Assistance			
3. Energy Limited Modeling	Modeling of DER					
	ELR Modeling & Output Limitation Review					
		ELR Modeling Improvements				
4. Load Modeling	BTM Solar & Enhanced Load					
			Large Loads & Load Shape Review			
5. Modeling Improvements		Maintenance Modeling & Output Factor Curves				
		Parametric Process Improvements				
6. Extreme Weather	Impact of Regional Correlated Outages / Renewable Resource Shapes and Modeling					

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
- Statistical retirement risk for aged generators in analogy with NYISO 2025 CRP

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