## Action Item List for Meeting #298 – November 25, 2024

New York State Reliability Council – Installed Capacity Subcommittee

No.	Action Item	Responsible Individual(s)	Scheduled Completion Dates
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 2024
285-1	Tan45 LCR and TSL Interaction Interim Process	Y. Huang	July 2024

## Current White Paper Topics (For 2025 IRM Study):

White Paper Topic	Responsible Individual(s)	Status	Scheduled Completion Dates <sup>1</sup>	
Gas Constraints	NYISO	Completed	Q2 2024	
Tan45 Review	NYISO	Drafted	Q4 2024	
Winter Emergency Assistance	NYISO Deferred		2026 <sup>2</sup>	
DER Modeling	NYISO	In Progress	April 2025 <sup>2</sup>	
BTM-PV Modeling	NYISO	Drafted	Q4 2024	
Managing Uncertainty	NYISO	Not needed	N/A	

<sup>1</sup>Scheduled Completion Dates subject to change

<sup>2</sup>Deferred 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	2023	2024	2025	2026	2027	2028	
			2025	2020	2027	2020	LEGEND:
	LCR Optimizer Improvement*	l					
		LCR/TSL Improvement					NYISO Proposed Modeling Priority
1. LCR		Tan45 Method	ology Review			I	
Optimizer/Tan45							NYSRC Proposed Modeling Priority
Methodology for		Uncertainty with Large Entries/Exit					inforce roposed modeling Phoney
Capacity		Entrespexit					
Requirement				Comprehensive Tan45, (with TSL Improv			NYISO Initiatives related to RA Modeling
				(with 15t Improve	ententy		Expected Implementation Phase for IRM and
						Stability of IRM/LCR	Capacity Accredidtation
	Winter Gas Constraint*	1					
	Tie and Seasonal Specific	1					Extended Implementation Phase for IRM and
	Emergency Assistance						Capacity Accredidtation
2. Winter Reliability		Winter EA Assumptions					Completed Modeling Improvement Priorities
and Modeling			Season specific load /			1	
_			Synthetic load shapes				*Expected to completed by end of 2023
				Seasonal To pology			
	EOP Structure Review			200000000000000000000000000000000000000			
	(sequence of SCR/EA)				Winter Re	liability Assessment	
3. Energy Limited	SCR Modeling Revision*						
Modeling		Modeling of DER					
			<b>ELR Output Limitation</b>				
			Review			I	
	Variable LFUs						
		Separation of BTM					
4. Load Modeling		solar from Load Shapes					
			Season specific load /	· · · · · · · · · · · · · · · · · · ·		1	
			Synthetic load shapes				
5. Extreme Weather		Impact of Reg	ional Correlated Outage	•			

## Additional Topics to Monitor:

Near-term\*

- Reintroduce maintenance scheduling
- Evaluate EOP activations
- Model changes required for transitioning to a winter peaking system
- Improvements to MARS ESR modeling

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.