Action Item List for Meeting #276 - May 3rd, 2023

New York State Reliability Council – Installed Capacity Subcommittee [Highlight denotes items that are behind schedule or due for the upcoming meeting]

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	B Shanahan	December 2023
257-1	Develop a Scope for a Phase 4 High Renewables White Paper that includes anticipated project/technology changes and fuel mix.	B Shanahan	October 2024
265-2	Pro/Con Presentation for potential Policy 5 changes to address new/replaced equipment cable transition rate methodology.	B. Shanahan	Completed

Current White Paper Topics (For 2024 IRM Study)

White Paper Topic	Responsible	Status	Scheduled		
vviiite Paper Topic	Individual(s)		Completion Dates*		
Load Forecast Uncertainty /	M. Shuler	Working	May 2023		
Load Shape selections (Phase 3)	ivi. Silulei	WOLKING	Iviay 2023		
EOP Review	Y. Huang	Working	August 2023		
Gas Constraints	Y. Huang	Working	December 2023		

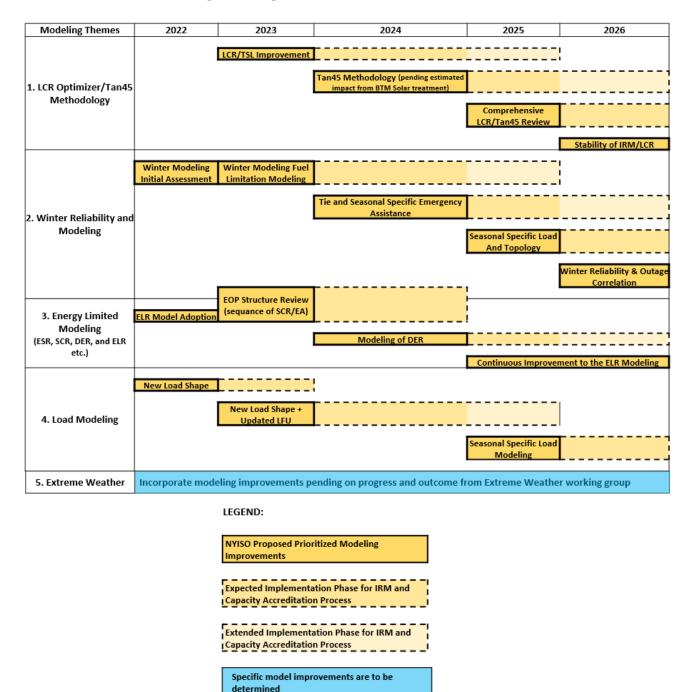
^{*}Scheduled Completion Dates subject to change

Model Improvement work (Future/Ongoing Work):

Evaluate limits on EOP activations in MARS	Ongoing
Enhance Maintenance Scheduling in MARS (Reintroduce Maintenance scheduling into MARS)	Ongoing
Evaluate uniform versus dynamic load forecast uncertainty factors & Duration/Magnitude of Peak load events	Ongoing

Future (2023 and beyond) White Paper / Study Topics

The ICS has adopted a 5-year modeling improvement strategic plan to guide future planning for white paper topics. The strategic plan for 2022-2026 was discussed at the November 2022 ICS meeting and the prioritized initiatives are outlined below:



November 2022 ICS Meeting Presentation:

https://www.nysrc.org/PDF/MeetingMaterial/ICSMeetingMaterial/ICS%20Agenda%20268/RA_Strategic_Plan_1102ICS_V2[917 0].pdf

Additional topics that ICS is also monitoring are as follows:

- Investigate Change in Generation Outage Rate Assumptions (5 yr avg vs 10 yr)
- Load Shifting Methodology
- Improvements to MARS modeling of ESRs.
- **New**: Identify considerations that will need to be evaluated for a Winter Peaking NYCA on future IRM determinations.
- **New:** What changes are required to shift MARS to use calendar year vs. capability year in IRM calculations.
- Unavailable Capacity evaluation some units historically not operating at/near DMNC during higher load periods. Monitor for potential changes.