## Action Item List for Meeting #277 – May , 30<sup>th</sup>, 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<br>Individual(s) | Scheduled Completion<br>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<br>Renewables White Paper that includes<br>anticipated project/technology changes<br>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 Daner Tonic               | Responsible   | Status    | Scheduled         |
|---------------------------------|---------------|-----------|-------------------|
| White Paper Topic               | Individual(s) |           | Completion Dates* |
| Load Forecast Uncertainty /     | M. Shuler     | Completed | Completed         |
| Load Shape selections (Phase 3) |               |           |                   |
| EOP Review                      | Y. Huang      | Working   | August 2023       |
| Gas Constraints                 | Y. Huang      | Working   | December 2023     |

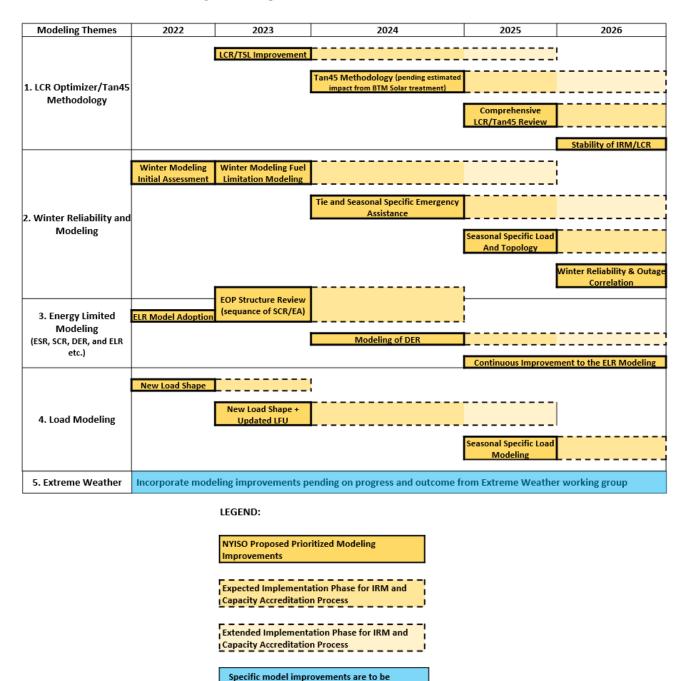
<sup>\*</sup>Scheduled Completion Dates subject to change

## 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

determined

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.