

Action Item List for Meeting #271 – December 1st, 2022

New York State Reliability Council – Installed Capacity Subcommittee

[Highlight denotes items that are behind schedule or due for the upcoming meeting]

<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	ICS	December 2022
257-1	Develop a Scope for a Phase 4 High Renewables White Paper that includes anticipated project/technology changes and fuel mix.	B Shanahan	March 2023
265-1	Policy 5-15 change to include requirement to provide alternate metrics (EUE/LOLH) in IRM reporting of Tan45 results or FBC Parametric Sensitivities (Table 7-1)	ICS	December 2022
265-2	From August EC; Determine/Implement Policy 5 changes to address new/replaced Facility transition rate methodology, as an alternative or replacement to using the existing 5 yr running average	April 2023	B. Shanahan

White Paper Topics (For 2023 IRM Study)

<i>White Paper Topic</i>	<i>Responsible Individual(s)</i>	<i>Status</i>	<i>Scheduled Completion Dates*</i>
Maintaining Operating Reserves	Y. Huang	Complete	Complete
High Renewable Phase 3	K. Osse	Complete	Complete
Load Forecast Uncertainty / Load Shape selections (Phase 2)	C. Alonge	Complete	Complete

Study of 2022 Sensitivity #11 & #12 (GT retirements and AC Transmission Upgrades)	N Gilbraith	Complete	Complete
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*Scheduled Completion Dates subject to change

Model Improvement work (Future/Ongoing Work):

Investigate why EOP calls remain above expectations	Complete
ICS recommendation on whether to adopt GE's enhanced ELR modeling in the 2023 IRM	Complete
Evaluate limits on EOP activations in MARS	Ongoing
Enhance Maintenance Scheduling in 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

- Investigate Change in Generation Outage Rate Assumptions (5 yr avg vs 10 yr)
- Cable transition rate considerations for replaced/upgraded elements.
- Load Shifting Methodology
- Enhance Maintenance Scheduling in MARS
 - Develop maintenance schedules that avoid causing EOP calls
- Evaluate uniform versus dynamic load forecast uncertainty factors
 - Duration of Peak load events will be evaluated as part of 2022 Load Shape updates.
 - Load shapes being reviewed in LFU PH. 2 White Paper. Might address issue at least in part.
 - Remaining concerns will be addressed following this work.
- Improvements to MARS modeling of ESRs.
- **New:** Identify considerations that will need to be evaluated for a Winter Peaking NYCA on future IRM determinations.