

Action Item List for Meeting #300 – February 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 |
| 299-2 | Develop sensitivity case to monitor the impact of regional correlated outages from renewable resources | D. Zhang | December 2025 |

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 | In Progress | April 2025 |
| Winter 1: BTM Solar + Enhanced Load Modeling | NYISO | In Progress | December 2025 |
| Winter 2: Fuel Availability + Maintenance Modeling | NYISO | In Progress | December 2025 |
| Tan 45 Methodology Review (Phase 2) | NYISO | In Progress | December 2025 |
| Energy Limited Resources | NYISO | In Progress | December 2025 |
| Winter Emergency Assistance | NYISO | Deferred | 2026 ² |

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 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
|---|---------------------------------------|---|--|--|------|------|
| 1. LCR Optimizer/Tan45 Methodology for Capacity Requirement | LCR Optimizer Improvement | | | | | |
| | Tan45 Methodology Review | | | | | |
| | | | | Comprehensive IRM/LCR Stability Review | | |
| 2. Winter Reliability and Modeling | Winter Gas Constraint | | | | | |
| | | Winter Fuel Constraints and Load Modeling | | | | |
| | | Seasonal Topology | | | | |
| | | | Winter Emergency Assistance | | | |
| | | | | Winter Reliability Assessment | | |
| 3. Energy Limited Modeling | SCR Modeling | | | | | |
| | Modeling of DER | | | | | |
| | | | ELR Modeling and Output Limitation Review | | | |
| 4. Load Modeling | BTM Solar Modeling | | | | | |
| | | | Season specific load / Synthetic load shapes | | | |
| 5. Extreme Weather | Impact of Regional Correlated Outages | | | | | |

LEGEND:

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|--|
| 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

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