

DRAFT Action Item List for Meeting #230– April 1, 2020

New York State Reliability Council - Installed Capacity Subcommittee

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

| No. | Action Item | Responsible Individual(s) | Scheduled Completion Dates |
|----------------|---|---------------------------------|---|
| 190-1 | Track the development of Northeastern MOUs and effects on our IRM study, specifically transmission interface modeling. (108-1a, 134-4, 135-1, 162-3) | M. Younger | Ongoing |
| 197-1 | NYISO to provide update to the amount of NY capacity exports to ISO-NE | M. Conway | Ongoing 2020 FCM auction is 524 MW, mostly upstate |
| 203-1 205-1 | NYSRC website improvement to include more ICS white paper/reference material | R. Chan G. Drake J. Adams | Nov 2020 |
| 204-1 | Load shape selection | N. Gilbraith | Whitepaper 2021 Implementation 2022 |
| 220-1 | Executive Committee requests ICS to annually track the amount (in MW for the EOP section) of voluntary industrial and public appeals used in New York | ICS | Ongoing |
| 228-1 | ICS to review RNA team's analysis of summer maintenance and how SCRs are modeled | N. Gilbraith | April 28, 2020 |
| 228-2 | Load Forecast Uncertainty | G. Drake J. Adams | Presentation April 28, 2020 |

| | | | |
|-------|---|---|--|
| 228-3 | Fix Study Year issue | R. Carlson G. Drake | April 28, 2020 |
| 228-4 | <u>Resource Adequacy with high intermittent renewable resources follow-up items</u> a. Tailored Availability Metric Market Design b. Redo the analysis to see if the values converge or if additional study is required c. Energy Storage Model i. RNA Team developing model ii. ICS review model and propose a recommendation | N. Gilbraith N. Gilbraith NYISO Planning ICS | Q2 2020 Q3 2020 Q3 2020 May 2021 |
| 228-5 | <u>External Area Modeling</u> a. ICS reviews proposed modeling assumptions b. ICS review results of initial modeling efforts c. ICS review results of subsequent modeling efforts d. ICS drafts whitepaper results and identifies next steps | N. Gilbraith J. Adams | April 28, 2020 July 2020 Aug 2020 – Feb 2021 March 2021 |
| 228-6 | Modeling correlation of on-shore wind, solar, off-shore wind, run-of-river and landfill gas units | K. Osse G. Drake | April 2021 |
| 228-8 | Preliminary transmission topology | Con Ed & PSEG-LI TPAS ICS Approval | April 28 th , 2020 June 2020 July 2020 |
| 228-9 | NYISO to sign NDA with G. Drake, J. Adams and Al Adamson (NYSRC Consultants) | C. Patka | April 2020 |

| | | | |
|-------|---|----------|----------------|
| 229-1 | 2021 Preliminary Case Assumptions Matrix | F. Ciani | April 28, 2020 |
| 229-2 | TAM (Tailored Availability Metric) Market Design presentation | J. Boles | Q2 2020 |

Future (2021 and beyond) White Paper Topics

- Energy Storage Resources (ESR)
- Load shape review
- Model Behind-the-Meter (BTM) solar
- Load Shifting Methodology
- Zonal shift impact to Tan 45 method