January 4, 2017 NYSRC ICS Meeting Report
Prepared for the January 12, 2017 NYSRC EC meeting

Milestone Schedule
The ICS reviewed the draft milestone schedule. The NYISO is meeting internally to discuss the schedule with regards to the timing surrounding the database quality assurance process and the schedule for the preparation of the transmission topology. I will meet with the NYISO afterwards to discuss any refinements. The ICS will review it again and finalize the milestone schedule at the February 1st ICS meeting. It will be brought to the February 10th EC meeting for approval.

2017 ICS Task List
The following lists the tasks to be performed in preparation for the 2018 IRM. A scope for each of these is being prepared for further discussion at the February 1st ICS meeting.

- NYISO Locational Export Capacity Proposal
    - The NYISO will be providing a status update monthly to the ICS. This month the NYISO provided an update on the next steps. The NYISO identified five areas they are undertaking additional review for. The first area is the locality exchange factor (52% sourced through G /and 48% sourced through Zone F – this is what the 2017 IRM Roseton sensitivity case was based on). Some market participants felt this was a deterministic method and was looking for a more probabilistic approach. The NYISO has engaged GE to support this effort. They are anticipating results in Q1 2017. The second area is the treatment of imports, specifically if they should be allowed, at least in part, to satisfy LCRs. The third area is to consider if a payment to the generator exporting from the import constrained locality should receive any additional compensation. The fourth area is to consider if resources that export all of their capacity for a period of three years should retain their deliverability rights. The fifth area was the appropriate modeling of capacity exports from localities as input to the NYSRC on the IRM modeling and the relationship to the overall market design approach.
- Emergency Assistance Study
    - The NYISO provided a white paper last year on this topic and two sensitivities were performed in the 2017 IRM study. There were additional remaining questions that are still being evaluated. A scope for the additional work in 2018 was presented, discussed and approved at the November 2nd ICS meeting for continuing work through 2018. The analysis would look at previous MARs studies and determine the LFU bins that are likely to have countable loss-of-load events. These LFU bins

determine the % peak load-LOLE relationship. From this relationship, determine the peak hours, as a % of the forecasted peak load, above which there is an LOLE impact. Retain only surplus reserve data for days above this % peak and plot surplus MW vs % peak curve. From this data and curve develop options for coming up with an EA MW limit. A recommendation for the 2018 IRM is anticipated.

- Review and comment on NYISO Alternate LCR Methodology
    - The NYISO will be providing a status update monthly to the ICS. The ICS provided a list of questions to the NYISO in December which they are still reviewing.
- Prepare scope and conduct a Clean Energy Standard initiative sensitivity study
    - The EC asked for a sensitivity analysis on the impact of the CES on the IRM. A scope is being developed to add new renewable generation using the 2018 IRM base case.
- Review A/B/C , J/K and 5018 lines topology for 2018 IRM study
    - This was an action item from last year for the ICS to review the topology prior to the 2018 IRM base case. Last year the NYISO had proposed limits on these lines which were significantly less than the capability due to the termination of Con Edison/PSEG wheel. The ICS expects that the NYISO will model these lines consistent with what will go in effect on May 1, 2017.

Lessons Learned from the 2017 IRM

The NYISO is meeting internally to review the milestone schedule to determine any timing enhancements could be made to enhance the process. The ICS members and NYISO agreed that they would work to have better communication and hand-offs.

- Review and improve data base quality assurance process (2017 IRM lessons learned)
- Review and revise as necessary the process and schedule for preparation of the transmission topology used in the IRM studies (2017 IRM lessons learned)