

June 26, 2019 NYSRC ICS Meeting #221 Report - Howard Kosel

Prepared for the July, 12 2019 EC meeting

- **Parametric Study:** NYISO presented the steps in which they plan to perform the parametric analysis for the preliminary base case.
- **MARS Energy Limited Resource (ELR) Testing:** Mike Welsh from NYISO presented an update on the new MARS features to model ELRs, which included new EOP features and new unit functionality. The new EOP features include the ability to limit the EOP action by number of days per month, number of hours per year and energy available per day. The new unit functionality includes the ability to limit availability by number of days and hours, number of days per month, number of hours per day and energy per day. The NYISO is continuing to test the new functionality and is working with GE to resolve some issues identified while benchmarking previous years IRM cases with the new MARS version. The new MARS version will not be used for the 2020 IRM study.
- **Preliminary Assumptions Matrix:** ICS approved the preliminary assumptions matrix. The updated load forecast uncertainty (LFU) data has not been presented to ICS but is expected to be used for the preliminary base case. The updated LFU data will be presented mid-July to the load forecasting task force and to ICS at the July 30th meeting. The preliminary assumptions matrix is attached for review.
 - **Completion Target:** June 26, 2019
 - **EC Required Action:** EC Approval July 12, 2019
- **IRM Sensitivity Cases:** ICS continued to discuss sensitivity cases to be included in the IRM study. ICS members discussed the need to evaluate high renewable penetration cases in light of recent state legislation. Possible sensitivities cases include: high renewable penetration including offshore wind, retire coal plants, Cricket Valley out-of-service, Indian Point unit 2 in-service, Indian Point 2 & 3 retired, HQ EDR and SCRs based on actual performance data. ICS will finalize the sensitivity cases and present them to the EC for approval in August.
 - **Completion Target:** July 30, 2019
 - **EC Required Action:** EC Approval August 9, 2019