June 29th, 2021 ICS Meeting #248

Prepared for the July 9th, 2021 EC Meeting – Brian Shanahan

- 1. Status of 2021 Preliminary Base Case (PBC) Assumptions Matrix
  - ICS reviewed and approved the PBC Assumptions Matrix with the understanding that additional information regarding generator registrations and EOP data (Attachments C & D) will be populated when data becomes available during the upcoming month.

**Executive Committee Action Requested:** 

Review / Approve the 2022 PBC Assumptions Matrix

2. Preliminary Base Case Parametric Initial Runs

ICS reviewed initial parametric case results and various factors influencing changes from the 2021 results. It was noted that certain data will not become available until July (e.g., SCR registrations and other EOP data) and will be incorporated into the parametric study process at that time. No significant concerns were identified at this time.

- 3. The Draft list of IRM Sensitivities was reviewed. Discussion mainly centered around the inclusion of Sensitivity #10 Find IRM using the RNA's 2024 topology, and similarly, Sensitivity #11 Model the Con Ed PAR series reactors as projected for 2023 operation. Two concerns/positions were advanced.
  - Calculating a future (2024) IRM using projected topologies could result in unnecessary confusion / contentions, misinterpretations, when the 2024 IRM is actually determined in the future.
  - ii. Other processes (Reliability Planning Process) evaluate reliability needs going forward but not minimum locational needs beyond the next year. Having a more insight into future IRM's and the effects of a changing grid and generation mix would be helpful to the NYSRC and market entities.

## Executive Committee Action Requested:

Discuss this complex issue, including the merits of providing greater information about future reliability requirements and the risks of forecasting the IRM. Table the inclusion of Sensitivity #10 and #11 as described above. Recommend ICS fully consider EC discussion and return to EC with a recommended plan.