

January 6th, 2021 ICS Meeting #242
Prepared for the January 14th, 2021 EC Meeting – Brian Shanahan

1. White Paper Prioritization

In order to prioritize NYISO's 2021 White Paper efforts a survey of existing and newly proposed White Paper topics was distributed to ICS Members and Participants to solicit input.

Based on Input to ICS and in consideration of NYISO resources, as well as previous Executive Committee direction, the following White Paper Prioritizations were tentatively determined:

- 1) **TSL (IRM/LCR optimizer) impacts on Tan 45** – Previously EC assigned via EC Meeting #257, on September 11, 2020. ICS Scope to be presented to EC to get concurrence & clarification on work to be done.
- 2) **Modeling Energy Limited Resources** - Shift from using simplified model to a more permanent one
- 3) **Modeling the duration limits for SCRs** - Shift from using simplified model to a more permanent one – Related to the ELR modeling issue.
- 4) **High Renewable Phase II** - Run two Tan 45 cases:
 - Add 2000 MW each of solar, on-shore wind and off-shore wind
 - Add 4000, & 6000 MW each of solar, on-shore wind and off-shore wind
- 5) **LFU / Load Shape Selection** - Load shape issues; inclusion of solar, daily shape adjustments. Presentation from Load forecasting group is being requested for the February ICS meeting to better understand future actions that are needed.

Executive Committee Action Requested:

Provide Scope concurrence and further clarification deemed necessary to finalize the Scope necessary to address White Paper Item #1.