

**March 4, 2020 NYSRC ICS Meeting #229 Report – Ruby Chan**  
Prepared for the March 13, 2020 EC Meeting

1. High Renewable White Paper – See Attachment ICS-1 [Attachment #4.2 in EC Agenda Package]

***ICS request for EC Approval.***

2. External Area Modeling White Paper– See Attachment ICS-2 [Attachment #4.3 in EC Agenda Package]

John Adams presented an updated detailed scope to ICS, which included a lot of background on external area modeling.

The study will

- 1) Model each neighboring external control area as a single bubble and with emergency assistance that is available consistent with historically available emergency assistance
- 2) Maintain current external area models but eliminate interconnections between external control areas to avoid capacity wheeling.
- 3) Provide a recommendation to EC on whether to adopt updated external control area representations and any applicable next steps.

The whitepaper is expected to be completed in March 2021.

***ICS request for EC Approval.***

3. 2020 IRM Study: Preliminary Proposed Modeling Changes

NYISO proposed modeling changes. Reducing the number of EOP steps from 12 to 9 by combining SCR Load and SCR Gen, remove EDRP and combine voluntary curtailment and public appeals.

The NYISO is looking to implement 15 SCR calls per year vs 5 calls per month (new capability in GE MARS program). The NYISO will report impact of change at the next ICS meeting with a recommendation.

4. ICS Annual Report

Greg Drake proposed an ICS Annual Report to capture software improvements, current issues and future challenges. This may help with transferring institutional knowledge as it would document what assumptions were made and what ICS looked and worked on. ICS agreed to try the Annual Report for a year and then decide if there's value to the group. The first report will be on 2020 and will be issued in Q1 2021.