

January 7, 2021  
Communication to NYSRC ICS

ICS Members,

Per the discussion of external area modeling at the 1/6/2021 ICS meeting and the request for additional information on how the RNA Study models external areas, the NYISO is providing the following information.

The RNA study and IRM study have different external area models today. The RNA study has consolidated all external areas into one bubble for each external area, relative to the IRM study which has multiple bubbles for each PJM and ISO-NE.

This approach is outlined at the following link:

March 16, 2020 ESPWG/TPAS presentation:

[https://www.nyiso.com/documents/20142/11350020/07%202020RNA\\_MARS-ExternalAreasSimplification.pdf](https://www.nyiso.com/documents/20142/11350020/07%202020RNA_MARS-ExternalAreasSimplification.pdf)

November 2020 RNA Report:

<https://www.nyiso.com/documents/20142/2248793/2020-RNAReport-Nov2020.pdf>

The RNA study also evaluated a “further simplified external areas” model, which is work in progress and can be reasonably characterized as “exploratory”. Details on this exploratory model can be found in Appendix E of the RNA Report Appendices:

[https://www.nyiso.com/documents/20142/16333532/06%202020%20RNA\\_Appendices.pdf](https://www.nyiso.com/documents/20142/16333532/06%202020%20RNA_Appendices.pdf)

Thanks,

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