ICS Report to Executive Committee

November 28th, ICS Meeting #284

Prepared For: December 8th, 2023 EC Meeting
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4.1.1 2024-25 IRM Technical Report and Appendices (For EC Approval)

The ICS performed a page by page review of the 2024 Technical Report and Appendices and incorporated comments received from members and NYISO, including a NYISO legal staff review.

The Technical Report documents a final statewide IRM of 23.1% via the Policy 5 / Tan45 methodology. The report also documents the observation that using a 23.1% IRM while incorporating higher TSL floors in the LCR setting process would result in a system with an LOLE of 0.069, well below the reliability goal of 0.1. Additional analysis was performed which made adjustments to return the statewide LOLE to 0.1 and resulted in a lower IRM of 21.5% using TSL floor LCRs.

The Technical Report and Appendices also include discussion of Dover PAR implementation delay impacts and how they were considered as well as Off Shor Wind treatment.

4.1.2 A comparison of Tan-45 LCRs and TSL floor LCRs is also attached, for information.

4.4 Gas Constraints Analysis

An update to the ongoing NYISO winter gas constraints analysis was provided, additional material will be presented at the January ICS meeting with anticipated Whitepaper finalization in first quarter 2024..

4.5 2023 ICS Goal Status

ICS 2023 Goals achieved for year included C1 (RA 2023 Goals implemented) and C2 (Policy 5 Updates completed). Noted that the final Gas Constraints Whitepaper, part of C1, will be provided in the 1st Quarter 2024, following several iterative updates to the ICS and consideration of the Potomac Economics presentation on winter gas constraints modeling, which will be discussed at the January 2024 ICS meeting..

ICS Goal A2 (Present Scope of changes to EC regarding transition from calendar to capability year), has been incorporated and re-prioritized into the RA modeling strategic plan for future work (as part of load modeling review).