

# IRM Topology Update – *Dover Phase Angle Regulator (PAR)*

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# Agenda

- Background
- UPNY-SENY Transfer Limit

# Background

- All components of Segment B portion of the “AC Transmission” project were initially expected to be in service by the end of 2023. In June 2023, NY Transco reported that the development work on the Dover PAR was halted due to local permitting issues
- The delay of the Dover PAR construction impacted the UPNY-SENY transfer limit as it affects the amount of series compensation assumed at Knickerbocker
- At the June 26, 2024 ICS meeting, the NYISO noted that it would continue to monitor the status of the Dover PAR for any potential topology updates to be included as part of the 2025-2026 installed reserve margin (IRM) final base case (FBC)
  - For purposes of the 2025-2026 IRM preliminary base case (PBC), the topology assumptions related to the Dover PAR from the 2024-2025 IRM FBC were maintained
- On July 9, 2024, NY Transco provided an update on the status of the Dover PAR (see link below). NY Transco indicated that construction work on the Dover PAR was reinitiated in June 2024 and the facility is now targeted to be placed in service in June 2025
  - [AC Transmission Segment B Dover PAR Project Update \(nyiso.com\)](#)

# UPNY-SENY Transfer Limit

- **With the Dover PAR expected in service in June 2025, the NYISO recommends that the UPNY-SENY transfer limit of 7,150 MW reflecting all components of the Segment B portion of the AC Transmission being in-service should be used for the 2025-2026 IRM FBC**
  - No updates to the UPNY-SENY transfer limit are necessary because this value was assumed for the UPNY-SENY interface as part of the 2025-2026 IRM PBC
- **Any potential impacts on other interfaces resulting from the placement of the Dover PAR in service will be studied and any necessary topology updates will be recommended for the 2025-2026 IRM FBC**

# Our Mission & Vision



## Mission

Ensure power system reliability and competitive markets for New York in a clean energy future



## Vision

Working together with stakeholders to build the cleanest, most reliable electric system in the nation