

Final LCR Results: Capability Year 2024-2025

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Agenda

- Background
- EC Approved IRM
- Final LCR Results
- Next Steps

Background

Background

- The Locational Minimum Installed Capacity Requirements (LCR) study was performed to produce final LCR results for the 2024-2025 Capability Year
- The study utilized the NYSRC Executive Committee (EC) approved installed reserve margin (IRM) of 22.0% and final IRM database
- Transmission security limit (TSL) floors and net cost of new entry (CONE) curves remain unchanged from the preliminary LCR study presented at the 11/17/2023 ICAPWG meeting
 - 11/17/2023 ICAPWG: Preliminary LCR Results: Capability Year 2024-2025
<https://www.nyiso.com/documents/20142/41273741/Preliminary%20LCR%20Results%20-%20Capability%20Year%202024-2025.pdf>

EC Approved IRM

EC Approved IRM

- **The technical study result for the 2024-2025 Capability Year produced an IRM of 23.1% using the Tan45 methodology**
 - The Tan45 methodology does not consider TSL Floors
- **On December 8, 2023, the EC approved a final IRM of 22.0% for the 2024-2025 Capability Year**
 - The EC approved IRM reflected consideration of various factors, including the impact of the TSL floors in the LCR study
 - <https://www.nysrc.org/wp-content/uploads/2023/12/2024-25-IRM-Resolution-12-8-2023-final.pdf>
- **The LCR study was subsequently performed respecting the EC approved IRM of 22.0%**

Final LCR Results

Final LCR Results

Results Comparison	IRM	J LCR	K LCR	G - J	LOLE (Event-days/yr)
2024 - 2025 Final LCRs	22.0%	81.7%*	105.3%*	81.0%*	0.089
2024 - 2025 Preliminary LCRs	23.1%	81.7%*	105.3%*	81.0%*	0.070
2024 - 2025 FBC (Tan45)	23.1%	72.7%	103.2%	84.6%	0.100
2023 - 2024 Final LCRs	20.0%	81.7%*	105.2%	85.4%*	0.098

* TSL floor is binding

Next Steps

Next Steps

- **Present the final LCR results to the NYISO Operating Committee (OC) for approval at its January 2024 meeting (currently scheduled for January 18, 2024)**
- **Post the 2024-2025 LCR Report and 2024-2025 Locality Bulk Power Transmission Capability Report to the NYISO website following OC approval**

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

Questions?