



# **New Generation Inclusion Screening: 2025-2026 *Installed Reserve Margin (IRM)* *Final Base Case (FBC)***

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Abdul Mohammed  
NYISO

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# Agenda

- **Methodology**
- **New Generators for 2025-2026 IRM FBC**
- **Next Steps**

# Methodology

- **The screening for new generators for 2025–2026 installed reserve margin (IRM) study FBC considers data from the following sources:**
  1. 2024 Load & Capacity Data report or “Gold Book” (2024 Table IV-1)
  2. Interconnection Queue (IQ) (NYISO Interconnection Queue as of 8/31/2024 (Published 9/13/2024))
  3. Most Recent Short-Term Assessment of Reliability (STAR) or Reliability Needs Assessment (RNA) (2024 Q2 STAR)  
[Short-Term Assessment of Reliability: 2024 Q2 Key Study Assumptions](#)
  4. Expedited Deliverability Study (EDS) 2024-01  
[Expedited Deliverability Study 2024-01](#)
  5. Input from NYISO Customer Registration
- **Same screening criteria are applied as those used in previous study cycles:**

1. Gold Book - Completed or in progress of obtaining Capacity Resource Interconnection Service (CRIS)	2. IQ – IQ status $\geq 11$ ; proposed commercial operations date (COD) prior to June 1 <sup>st</sup> of study year (6/1/2025 for the 2025-2026 IRM study)
3. New generators in RNA/STAR; proposed COD prior to 1 <sup>st</sup> June of study year (6/1/2025 for the 2025-2026 IRM study)	4. Generators receiving CRIS MW in EDS
5. Customer registration in progress or completed	
- **List of new generators that satisfy the screening criteria will be presented to ICS**

# Recommendations for 2025-2026 IRM FBC

- **After a thorough review of the updated information, in accordance with the methodology explained earlier, the NYISO recommends modeling the following three generators for the 2025-2026 IRM FBC**
  - **High River Solar** and **Morris Ridge Solar Energy Center** were included in the 2025-2026 IRM Preliminary Base Case (PBC) and have made significant progress toward commercialization
  - **New Athens Units 1, 2, & 3** have an existing Summer CRIS of 945 MW and an existing Winter CRIS of 1,193.6 MW. In the EDS 2024-01, the units were awarded an additional 47 MW Summer CRIS and 36.4 MW Winter CRIS that the NYISO anticipates is likely to be offered in the capacity market in the near term
  - **Trelina Solar Energy Center** was included in the 2025-2026 IRM PBC but has not proceeded to commence customer registration or made other significant progress to support its inclusion for the 2025-2026 IRM FBC. **Therefore, the NYISO recommends removing this unit from the 2025-2026 IRM FBC**
  - No additional projects have progressed sufficiently to meet all screening criteria

Project Name	Fuel	Zone	Summer Capacity (MW)	Winter Capacity (MW)	IQ Proposed COD
High River Solar	Solar	F	90.0	90.0	In-Service
Morris Ridge Solar Energy Center	Solar	C	177.0	177.0	Nov-2024
New Athens Unit 1, 2 & 3	Natural Gas	F	47.0	36.4	Additional CRIS for Existing Units

- **Please refer to the supplementary file titled “NewGeneratorInclusionScreening\_IRM25-26FBC” posted with this presentation for more information on units that were reviewed**

# Next Steps

- The 2025-2026 IRM FBC will be updated to account for the inclusion of recommended new generators, as determined by the ICS

# 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