

# New Generation Inclusion Screening: *2025-2026 IRM Preliminary Base Case (PBC)*

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**ICS Meeting #290**

June 5, 2024

# Agenda

- **Methodology**
- **Past Inclusions Review**
- **Recommendations**
- **Next Steps**

# Methodology

- **The screening for new generators for 2025–2026 installed reserve margin (IRM) study PBC 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 3/31/2024 (Published 4/11/2024)
  3. Most Recent Short-Term Assessment of Reliability (STAR) or Reliability Needs Assessment (RNA) (2024 RNA: Preliminary Inclusion Rules and Scenarios)
    - [https://www.nyiso.com/documents/20142/44204719/05a\\_2024RNA\\_InclusionRules\\_ESPWG\\_041824.pdf/0ac41390-ade2-39c5-78e4-7ac43518ae12](https://www.nyiso.com/documents/20142/44204719/05a_2024RNA_InclusionRules_ESPWG_041824.pdf/0ac41390-ade2-39c5-78e4-7ac43518ae12)
  4. 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. Customer registration in progress or completed
- **List of new generators that satisfy the screening criteria will be presented to ICS**

# Past Inclusions Review

Included in	New Project Name	Fuel	Zone	SP (MW)	WP (MW)	In-Service by 6/1 of Study Year?	Notes
2022-2023 IRM Study	Calverton Solar Energy Center	Solar	K	22.9	22.9	Y	In-Service Date: 6/2/2022
	Roaring Brook Wind	Wind	E	78	78	Y	In-Service Date: 8/30/2021
	Branscomb Solar	Solar	F	20	20	Y	In-Service Date: 12/18/2021
	Grissom Solar	Solar	F	20	20	N	In-Service Date: 2/23/2023
	Regan Solar	Solar	F	20	20	N	In-Service Date: 12/28/2022
	Janis Solar	Solar	C	20	20	N	In-Service Date: 2/23/2023
	Puckett Solar	Solar	C	20	20	N	In-Service Date: 9/27/2022
	Pattersonville	Solar	F	20	20	N	In-Service Date: 2/24/2024
	ELP Stillwater Solar	Solar	F	20	20	N	In-Service Date: 2/1/2024
	Darby Solar	Solar	F	20	20	N	In-Service Date: 7/1/2023
2023-2024 IRM Study	Eight Point Wind Energy Center	Wind	C	101.8	101.8	Y	In-Service Date: 2/8/2023
	Baron Winds (Phase 1)	Wind	C	121.8	121.8	Y	In-Service Date: 2/7/2023
	Number 3 Wind Energy	Wind	E	103.9	103.9	N	In-Service Date: 7/1/2023
	KCE NY 6	Energy Storage	A	20.0	20.0	N	In-Service Date: 7/1/2023
	Ball Hill Wind	Wind	A	100.0	100.0	N	In-Service Date: 2/1/2024
	Bluestone Wind	Wind	E	111.8	111.8	N	In-Service Date: 2/1/2024
2024-2025 IRM Study	Albany County	Solar	F	20.0	20.0	Y	In-Service Date: 2/15/2024
	Albany County II	Solar	F	20.0	20.0	Y	In-Service Date: 2/15/2024
	East Point Solar	Solar	F	50.0	50.0	Y	Declared commercial operation: 5/11/2024
	South Fork Wind Farm	Wind Turbines	K	96.0	96.0	M	Expected in-service soon, expected to make June timeline
	South Fork Wind Farm II	Wind Turbines	K	40.0	40.0	M	Expected in-service soon, expected to make June timeline

- 21 new projects were included in the past three IRM studies**
  - 8 new projects met the criteria of in-service by June 1<sup>st</sup> of the applicable Capability Year
  - 7 new projects added to the 2022-2023 IRM study ultimately did not achieve the June 1<sup>st</sup> COD criteria (see red shaded cells above)
  - 4 new projects added to the 2023-2024 IRM study ultimately did not achieve the June 1<sup>st</sup> COD criteria (see red shaded cells above)
  - 2 new projects added to the 2024-2025 IRM study are expected in-service soon and may achieve the June 1<sup>st</sup> COD criteria (see yellow shaded cells above)
- No new projects have come in-service that were missed during the new generator screenings for the past three IRM studies**

# Recommendations

- After reviewing potential new generation projects, the NYISO recommends including the following 3 projects for the 2025-2026 IRM PBC

New Project Name	UNITTYPE	Zone	Summer Capacity (MW)	Winter Capacity (MW)
High River Solar	Solar	F	90.0	90.0
Morris Ridge Solar Energy Center	Solar	C	177.0	177.0
*Trelina Solar Energy Center	Solar	C	79.8	79.8

- Please refer to the supplementary file titled “NewGeneratorInclusionScreening\_IRM25-26PBC” posted with this presentation for more information on units that were reviewed further after initial 2024 Gold Book and IQ screening

\*See screening notes in the supplementary file posted with this presentation for more details

# Next Steps

- The NYISO will implement any approved recommendations, as determined by the ICS, for the 2025-2026 IRM PBC
- The NYISO will further review potential new generation projects and associated modeling inclusion recommendations during the 2025-2026 IRM Final Base Case process

# Our Mission & Vision



## Mission

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## Vision

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