

2026-2027 Firm Fuel Characteristic Elections Summary

Pallavi Jain

Manager, Capacity Accreditation

Installed Capacity Subcommittee #311

November 24, 2025

Agenda

- **Objective of Today's Presentation**
- **Background**
- **Firm Fuel Characteristic Elections Summary for the 2026-2027 Capability Year**
- **Next Steps**

Objective of Today's Presentation

Objective of Today's Presentation

- The NYISO has received requests from Market Participants for a summary of the Firm Fuel Characteristic Elections that were submitted for the 2026–2027 Capability Year.
- This presentation provides the summary of Firm Fuel Characteristic Elections that were submitted by the November 1, 2025, deadline for the 2026-2027 Capability Year.

Background

Background

- **Starting with the Capability Year beginning May 1, 2026, an Installed Capacity Supplier that operates by utilizing natural gas and/or fuel oil may elect to fully or partially participate in the firm fuel Capacity Accreditation Resource Class (CARC) at the level of its elected firm MW amount (Firm Fuel Characteristic Election). See MST Section 5.12.15.**
- **For the 2026-2027 Capability Year, the deadline for submission of Firm Fuel Characteristic Elections was November 1, 2025.**
 - Starting with the 2027-2028 Capability Year, Firm Fuel Characteristic Elections must be submitted in ICAP AMS by August 1 for the upcoming Capability Year (e.g., August 1, 2026, for the 2027-2028 Capability Year). See MST Section 5.12.15.1. This is the same deadline that applies to elections to participate in other CARCs.
- **After the Firm Fuel Characteristic Election deadline for the upcoming Capability Year passes,**
 - As with other elections, additional Firm Fuel Characteristic Elections for the upcoming Capability Year cannot be submitted.
 - The elected firm MW amount cannot be changed.

Background (cont.)

- **For the 2026-2027 Capability Year, eligible Installed Capacity (ICAP) Suppliers¹ that are modeled with fuel constraints in the New York State Reliability Council's (NYSRC) Installed Reserve Margin (IRM) study (i.e., Load Zones F-K for the 2026-2027 Capability Year) that operate by utilizing natural gas and/or fuel oil will be assigned to CARCs as follows:²**
 - ICAP Suppliers that submitted a Firm Fuel Characteristic Election will be assigned to the Generator CARC for their Elected Firm MW Amount.
 - ICAP Suppliers that did not submit a Firm Fuel Characteristic Election will be assigned to the Non-Firm CARC.
 - An ICAP Supplier that submitted a partial Firm Fuel Characteristic Election (i.e., the Elected Firm MW Amount was only a portion of its ICAP) will be assigned to the Generator CARC for its Elected Firm MW Amount and to the Non-Firm CARC for the remainder of its ICAP.

1. ICAP Suppliers that operate by utilizing natural gas and/or fuel oil may elect to fully or partially participate in the firm fuel CARC. See MST Section 5.12.15.

2. See ICAP Manual Sections 7.1.1 and 7.2.1 (describing the method for assigning an ICAP Supplier to a CARC).

Firm Fuel Characteristic Elections Summary for the 2026-2027 Capability Year

Firm Fuel Characteristic Election Summary for the 2026-2027 Capability Year

Capacity Zones	A: Sum of Firm Fuel Elections (MW) (2026-2027 Capability Year)	B: Sum of Natural Gas and/or Fuel Oil Resources (MW) (Winter 2025-2026 DMNC/DMGC)	Percentage of Natural Gas and/or Fuel Oil MWs that are covered by Firm Fuel Elections (A/B)
ROS* (only Zone F)	2.8 GW	3.5 GW	80%
G-J Locality (excluding Zone J)	3.2 GW	4.8 GW	67%
NYC Locality (Zone J)	7.6 GW	9.3 GW	82%
Long Island Locality (Zone K)	4.6 GW	5.2 GW	89%
Total	18.3 GW	22.8 GW	80%

*Only Firm Fuel Characteristic Elections in Zone F are applicable in ROS because the NYSRC's IRM study for the 2026-2027 Capacity Year only modeled ICAP Suppliers in Load Zones F-K with fuel constraints.

Next Steps

Next Steps

- **In late February 2026, the NYISO will post in ICAP AMS each Resource's CARC assignment and the Elected Firm MW Amount for the 2026-2027 Capability Year.**
 - The exact date in February 2026 will be posted in the ICAP Event Calendar.
 - Pursuant to ICAP Manual Section 7.1.1, if an ICAP Supplier believes it has been assigned to the incorrect CARC for the upcoming Capability Year, the ICAP Supplier must notify the NYISO, via email to accreditation@nyiso.com, of the incorrect assignment prior to the deadline identified in the ICAP Event Calendar.
- **The Final IRM Base Case for the 2026-2027 Capability Year will be available in early December 2025 after NYSRC Executive Committee (EC) approval.**
- **There will be two Final LCR Base Cases for the 2026-2027 Capability Year that will be available in late December 2025 or early January 2026.¹**
 - The two Final LCR Base Cases for the 2026-2027 Capability Year are expected to be voted on at the January 15, 2026 Operating Committee meeting.
- **These two Final LCR Base Cases will be used to calculate the 2026-2027 Final Capacity Accreditation Factors (CAFs).**

1. See [Alternative ICAP Market Parameters for Certain New Resource Entry](#)

Next Steps (cont.)

- If possible, the NYISO seeks to present the 2026-2027 Informational CAFs (Set 2) at a December 2025 ICAPWG meeting.
- The NYISO is targeting presenting the 2026-2027 Final CAFs at an ICAPWG meeting in late January 2026 or February 2026.
- The 2026-2027 Final CAFs will be posted on the NYISO website by March 1, 2026.
- After March 1, 2026, the NYISO will calculate MW weighted CAFs for each individual Resource and will post them in ICAP AMS.
 - The exact date in March 2026 will be available on the ICAP AMS Calendar.

Questions?

Our Mission and 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

