

Installed Capacity (ICAP) Manual and ICAP Attachment Revisions

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ICAPWG

September 22, 2025

Agenda

- **Proposed ICAP Manual and Attachment Revisions in Addition to ICAP Manual Revisions Proposed at 9/9/2025 ICAPWG Meeting**
 - See Appendix for previously proposed revisions presented at the 9/9/2025 ICAPWG
- **Next Steps**

Previous ICAPWG Presentations

Date	Working Group	Links to Materials
September 9, 2025	ICAPWG/MIWG	ICAP Manual Revisions

Proposed ICAP Manual and Attachment Revisions in Addition to ICAP Manual Revisions Proposed at 9/9/2025 ICAPWG Meeting

ICAP Manual Section 4.4.14 (New) and Section 4.7 (Revised): ICAP Ineligible Forced Outage

- **The NYISO proposes to clarify implementation details related to Generators that are placed in an ICAP Ineligible Forced Outage (IIFO) or voluntarily reclassify from a Forced Outage to an IIFO**
 - MST Section 5.18.1.8 states that “[u]pon the expiration or termination of a Generator’s Forced Outage, the Generator shall be in an ICAP Ineligible Forced Outage unless the Generator has been Retired by the Market Participant.”
 - MST Section 5.18.2.1 states a “Market Participant may voluntarily reclassify its Generator from a Forced Outage to an ICAP Ineligible Forced Outage only if the Generator has been in a Forced Outage for at least sixty (60) days. A Generator that has been voluntarily reclassified from a Forced Outage to an ICAP Ineligible Forced Outage shall begin its ICAP Ineligible Forced Outage on the first day of the month following the month in which it was voluntarily reclassified to an ICAP Ineligible Forced Outage.”

ICAP Manual Sections 4.4.14 (new) and Section 4.7 (revised): Clarify that the date when a Generator that is placed in ICAP Ineligible Forced Outage or a Generator notifies the NYISO of its voluntary reclassification from a Forced Outage to an ICAP Ineligible Forced Outage shall determine when the NYISO shall remove such Generator’s Unforced Capacity from the ICAP market. For example:

- October 2025 Certification Deadline: September 22, 2025
- IIFO Request Date Prior to September 22, 2025
 - IIFO Effective Date: October 1, 2025
 - UCAP Removal from the ICAP AMS: Effective for October 2025
- IIFO Request Date Between September 22, 2025, and October 1, 2025
 - IIFO Effective Date: October 1, 2025
 - UCAP Removal from the ICAP AMS: Effective for November 2025
 - For any Capacity obligations taken for the October Delivery month, a Generator would be evaluated for a potential ICAP Shortfall.
 - Pivotal Suppliers in a Mitigated Capacity Zone would be evaluated for potential physical withholding if capacity was left unoffered

Additional Proposed ICAP Manual and Attachment Revisions

Attachment: Revision Details (New)

- **Attachment B – Unforced Capacity Deliverability Rights (UDRs) and External-to-Rest of State Deliverability Rights (EDRs) Awards**
 - Revises list of awarded UDRs to include UDRs awarded to Champlain Hudson Power Express (CHPE) and provide certain clarifying information regarding the UDRs previously awarded to the Hudson Transmission Project (HTP)
 - Adds list of EDRs, includes Hydro Quebec Cedars Interface
- **Attachment D – Dependable Maximum Net Capability (DMNC) Provisions**
 - Updates DMNC procedures to accommodate new temperature and humidity adjustment requirements
- **Attachment G – Template**
 - Removes language related to Aggregations
- **Attachment J – Implementation of Average Capacity Factor**
 - Adds language to ensure Capacity Accreditation Resource Class with less than 3 resources within all of NYCA will have an Average Capacity Factor of a representative unit available in order to calculate a resource specific derating factor
 - Removes outdated sunset language and duplicate language
 - Ministerial edits

Attachment: Revision Details (Cont.)

■ Attachment M – Ministerial Revisions

- Deletes CLR
- Removes outdated sunset language regarding requirements that applied prior to May 1, 2024, or noting that certain requirements apply beginning on May 1, 2024
- Other minor ministerial edits

■ Attachment N – Implementation Details Related to Calculation for the IRM Study Assumptions

- Clarifies the study data and period used for Intermittent Power Resources for use in the IRM study

■ Attachment P – New Notification Template for DER Aggregations

Next Steps

Next Steps

- Return to 10/28/2025 ICAPWG for further discussion of these proposed revisions. The proposed revisions posted for the 10/28/2025 ICAPWG will be included in the current Installed Capacity Manual and Installed Capacity Attachments, which became effective on 10/8/2025.
- Target the 11/12/2025 Business Issues Committee (BIC) meeting to present the ICAP Manual Attachment revisions and seek approval of the proposed ICAP Manual revisions.
- For any questions or feedback, please email GCenti@nyiso.com

Questions?

Appendix

ICAP Manual: DMNC Provisions

- Clarify implementation details related to DMNC
 - Section 4.2:
 - Delete reference to “Table I-21”
 - Add reference to ‘NYISO Services Tariff’ Section 5.12.7 and Attachment M of the ICAP Manual
 - Section 4.2.1
 - Remove outdated language
 - Section 4.2.2.1
 - Clarify that an Aggregation does not need to supply a new DMNC test when a DER that is added to an Aggregation has a currently effective DMNC that is consistent with the Aggregation's DMNC test requirements
 - Add references to Attachment M of the ICAP Manual
 - Section 4.2.2.2
 - Remove outdated language
 - Add references to Attachment M of the ICAP Manual
 - Clarify that Resources of an Aggregation that has elected an Energy Duration Limitation are always required to complete a DMNC test during the applicable Peak Load Window for the Aggregations elected Energy Duration Limitation
 - Section 4.2.5
 - Clarify that an Aggregation that seeks to qualify as an ICAP Supplier must notify the NYISO through the submission of the Intent to Offer Letter provided in Attachment P of this ICAP Manual. This notification must be provided with each Aggregation Submission.

ICAP Manual: UDR and EDR Provisions

- Clarify the NYISO's rules related to UDRs and EDRs, annual election deadlines and the New York State Reliability Council (NYSRC) installed reserve margin (IRM) study modeling considerations
- The proposed revisions reflect the NYISO's August 1 deadline for written notice of the return of UDRs and EDRs and other resource participation elections.
 - Note: For the 2026-2027 Capability Year only, ICAP Suppliers have until November 1, 2025 to submit Firm Fuel Characteristic Elections.
- After the NYISO's election deadlines and UDR/EDR processes conclude, the resulting data informs the NYSRC modeling decisions for the IRM study
- To better reflect that IRM study modeling decisions are determined by the NYSRC, the NYISO proposes to remove language that appears to dictate certain outcomes of the NYSRC's determinations for the IRM study or require certain actions by the NYSRC:
 - Section 4.14.2: Remove language prescribing certain IRM study modeling assumptions by describing past practices of the NYSRC in considering certain UDR/EDR information
 - Section 4.14.3: Remove language that appears to establish certain UDR/EDR election deadline "waiver" review procedures applicable to the NYSRC
- **Revise list of UDR awards**
 - Section 4.9.6: Revise list of awarded UDRs to include UDRs awarded to Champlain Hudson Power Express (CHPE) and provide certain clarifying information regarding the UDRs previously awarded to the Hudson Transmission Project (HTP)
 - The NYISO will also make conforming changes to the UDR award information set forth in Attachment B (Maximum Allowances of External Installed Capacity) of the ICAP Manual

ICAP Manual: Proposed Ministerial Edits

- **Remove outdated language regarding requirements that applied prior to May 1, 2024, or noting that certain requirements apply beginning on May 1, 2024**
 - Section 2.5
 - Section 2.6
 - Section 4.2.1
 - Section 4.2.2.2
 - Section 4.5(b)
 - Section 4.8
 - Section 4.8.2
 - Section 4.12.2.1.6
 - Section 4.12.2.1.8
 - Section 5.5
 - Section 7
 - Section 7.3
- **Minor global edits for consistency in defined terms and other ministerial edits.**

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

