

2025 Winter Reliability Capacity Enhancements: Project Kick-off

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Agenda

- **Project Overview**
- **Project Objectives**
- **Timeline**
- **Next Steps**

Project Overview

Background

- **The NYISO's Installed Capacity (ICAP) market is seasonal, but many processes and requirements in the market are annual and based on the summer peak**
 - The current ICAP market construct may no longer provide the appropriate incentives in the winter if resource adequacy risk shifts to winter
- **The New York Control Area (NYCA) peak demand is forecasted to shift from summer to winter due to, among other things, the electrification of space heating and transportation to meet state and local clean energy goals**
 - 2024 Gold Book forecasts NYCA will become a winter peaking system by 2037-38
 - Winter risk, as measured by Loss of Load Expectation (LOLE), may arise sooner due to fuel constraints

Overview

- **The 2025 Winter Reliability Capacity Enhancements Project builds on the 2024 Issue Discovery Report (Report)**
 - Link: [Winter Reliability Capacity Enhancements ID Report](#)
- **The Report identified processes and procedures that could be enhanced to improve market outcomes in a winter resource adequacy risk system, including:**
 - Winter ICAP Requirements and Demand Curves
 - Capacity Accreditation Factors
 - Seasonal Elections (Unforced Capacity Deliverability Rights (UDRs), firm fuel, etc.)

Project Objectives

Objective

- The objective of this project is to propose changes to the ICAP market that will support efficient market outcomes as the NYCA trends towards increasing winter resource adequacy risk
- The 2025 goal for this project is Market Design Complete, with the following milestones:
 - Consumer Impact Analysis (CIA)
 - Business Issues Committee (BIC) and Management Committee (MC) presentations and vote on proposed Tariff revisions

Timeline

Timeline

- **Q1 – Initial Discussions and Analysis**
 - Discuss potential ICAP market design changes and gather stakeholder feedback
 - Present data and analysis as required to demonstrate potential market outcomes
- **Q2 – Refine Proposed Market Changes**
 - Review proposed market design changes and draft tariff language with ICAPWG
 - Commence CIA
- **Q3 – Final Review**
 - Review final market design and proposed tariff revisions with ICAPWG
 - Present CIA to ICAPWG
- **Q4 – Project Completion**
 - Present proposed tariff revisions to BIC and MC for approval

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

