

Winter Reliability Capacity Enhancements: Project Kick Off

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Agenda

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

Today's Objective

- **Today's objective is to introduce the Winter Reliability Capacity Enhancements project including the scope, deliverables and high-level timeline**
- **Discussions on specific topic areas related to this project will be reserved for future ICAPWG meetings**

Project Overview

Background

- **The NYISO's ICAP market is seasonal, but some processes and requirements in the market are based on a summer peak**
 - Resource adequacy risk is in summer today, but may shift to winter prior to NYCA becoming a winter-peaking system
- **NYCA peak demand is expected to shift from summer to winter because of electrification of space heating and transportation to meet state clean energy goals**
 - 2023 Gold Book forecasts NYCA to become a winter peaking system by 2034-35

Project Objective

- Identify potential changes required to adapt the capacity market to a winter peaking and/or winter risk system
- The 2024 project goal is Issues Discovery

Issue Discovery

- **What is Issue Discovery?**
 - Develop stakeholder knowledge of an issue
 - Solicit potential solutions
 - Summarize findings to inform potential future projects
- **What Issue Discovery is not?**
 - Will not be assessing models and processes used to set the ICAP requirements
 - Will not be recommending solutions for issues identified

Deliverables

- **Report and presentation to be delivered at a Q4 ICAPWG**
 - Report to detail the potential impacts to the ICAP market from a shift to a winter peaking/winter risk system and identify issues related to market design, and identify potential future work

Project Timeline

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- **Q1-Q2**
 - Stakeholder education on existing practices and market structure
- **Q2-Q3**
 - Identify and research issues
 - Discuss issues with stakeholders
- **Q3-Q4**
 - Assess stakeholder feedback and finalize Issue Discovery report/presentation

Next Steps

Next Steps

- Return to a February or March ICAPWG to begin education discussions on the processes that currently rely on summer peak
- For any questions or comments please email mswider@nyiso.com

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