

2024 Consumer Impact Analyses and 2023 Update

Nicole Bouchez, Ph.D.

Sr. Principal Economist and Consumer Interest Liaison

Budget and Priorities Working Group

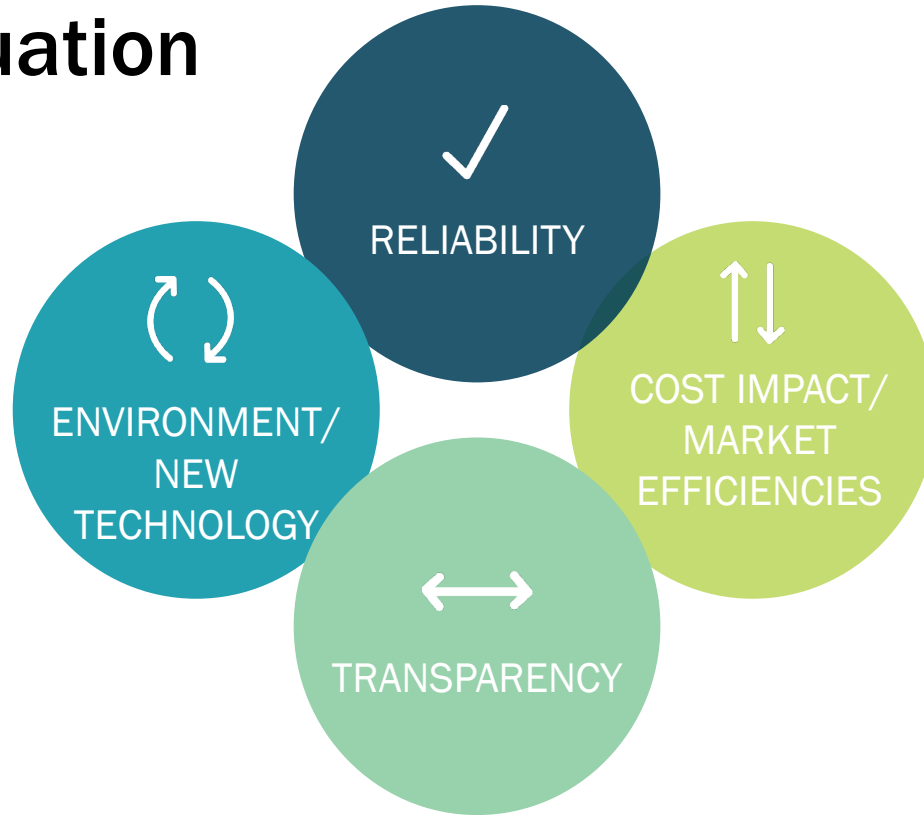
October 12, 2022

Agenda

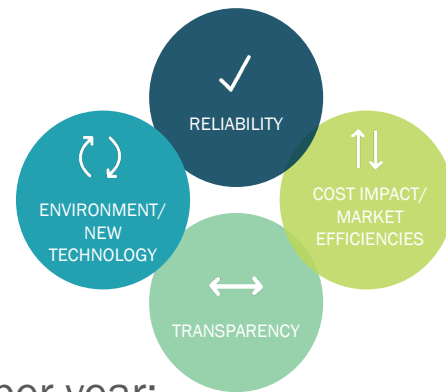
- **Background**
- **2023 Consumer Impact Analysis Projects**
- **2024 Proposed Consumer Impact Analysis Projects**
- **Questions/Feedback**

Background

Consumer Impact Analysis (CIA) Evaluation Areas



Background

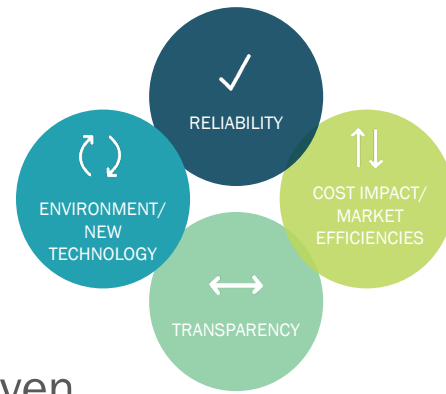


■ Analysis guidelines for CIAs

- Anticipated net production cost impact of \$5 million or more per year;
- Expected consumer impact from changes in energy or capacity market prices is greater than \$50 million per year;
- Incorporates new technology into NYISO markets for first time;
- Allows or encourages a new type or category of market product; or
- Creates a mechanism for out-of-market payments for reliability

■ Focus on significant market design concepts identified in the 2024 project prioritization process

2023 Projects



■ Identified CIAs and status

- Balancing Intermittency – will extend into early 2024 given current schedule and 2024 project
- LCR Optimizer Enhancements – on schedule for October/November
- Long Mountain PAR Operating Protocol with ISO-NE (on hold)
- Modeling Improvements for Capacity Accreditation – on schedule for October/November

■ One 2022 CIA – Internal Controllable Lines

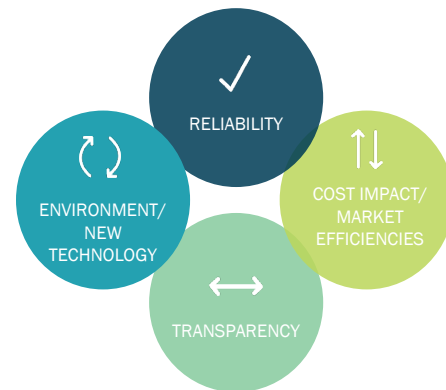
- Presentation scheduled for October

2024 Proposed Consumer Impact Analysis

Proposed 2024 CIAs

- Advanced Storage Modeling and Operation
- Improve Duct-Firing Modeling
- Operating Reserves Performance

- Continuing analysis: Balancing Intermittency



Note: For complete descriptions of the 2024 projects please see the August 30 BPWG material and the [Market Project Descriptions](#)

Questions/ Feedback

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