

# CAPACITY WATCH™

Capacity Watch™ delivers quarterly analysis of capacity markets & policy issues that impact capacity prices over a 10-year forecast horizon in PJM, ISO-NE, NYISO & MISO.



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# CAPACITY WATCH™

## Forecasting Capacity Outcomes Over The Next 10 Years

**Capacity Watch™** provides quarterly analysis of capacity markets and policy issues that impact capacity price outcomes over a 10-year forecast horizon. The impacts of new generation and retirements on reserve margin surpluses and forward capacity market values is updated and presented in each issue. ESAI Power's **Capacity Watch™** is available as part of our **Quarterly Power** and **Whole View** Services.

### Capacity Watch™ Provides:

- ESAI Power continuously monitors and conducts analyses of the capacity markets in New York, New England, PJM and MISO.
- Capacity market projections incorporate detailed assessments of all market drivers, including load projections, demand curve parameters, new capacity and retirements, and transmission constraints that impact locational delivery and pricing.
- Every quarter, ESAI provides updates on supply and demand fundamentals, market rule developments, and policy changes that can affect capacity market outcomes.
- ESAI produces 10-year Capacity outlooks for all the capacity zones within PJM, NYISO, ISO-NE and MISO, as well as providing insight into resource adequacy developments in CAISO.
- Pre- and Post-Capacity auction briefings on PJM BRAs, ISO-NE FCAs and MISO PRAs with ongoing, in-depth NYISO Capacity market analysis.



### Who is the Capacity Watch™ Audience?

- ESAI works with investors, developers, generation owners and operators to navigate the complex Capacity markets and to understand the potential impacts of changing market conditions on forward capacity prices.

### Energy Asset Database

- Quarterly Power Service subscribers can also gain access to ESAI's Energy Asset Database.
- The database provides an evaluation of the outlook for the construction of generation projects and plant retirements in ISO-NE, NYISO, PJM & MISO.
- Each project is assigned a "probability of completion factor in % terms" that is then applied to develop a forward assessment of likely capacity additions and retirements in each pool.
- The database is published quarterly and available in a basic format that provides a summary overview, or in a fully detailed format to include project by project level details such as project status, queue numbers, project name, developer permit status, financing status, PPA status, etc.

### Contact Us

For more information about **Capacity Watch™**, please call Brian Doyle at **(617) 678-7962** or email at **bdoyle@esai.com**



### About ESAI Power

ESAI Power is a market research and consulting firm that delivers focused analysis of the wholesale power markets in PJM, NYISO, ISO-NE and MISO. ESAI Power LLC, 401 Edgewater Place, Suite 640, Wakefield, MA 01880. © 2022 ESAI Power LLC and/or its affiliates. Document: CWB001

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