

PJM Position on Long-Term RCSTF Scope: Working Draft Technical Document

Emily Barrett

Sr. Lead Market Design Specialist

Reserve Certainty Senior Task Force

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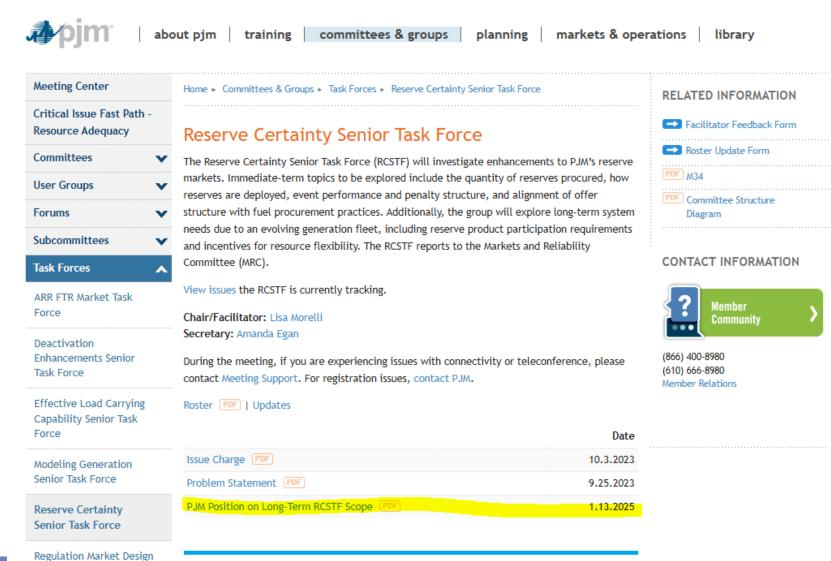


PJM is documenting its on-going thinking on the challenges and possible solutions to address reserve certainty in a living document posted to the RCSTF task force page:

PJM Position on Long-Term RCSTF Scope (PDF)



Where to find the technical paper on the RCSTF Site



Upcoming Meetings

Senior Task Force

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PJM's Perspective on Challenges and Potential Solutions for Long-Term Reserve Certainty Reforms

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The technical paper will be revised, updated and added to as stakeholder discussions continue.

Initial working draft, including information on the challenges that need to be addressed, practices in other ISOs/RTOs, and PJM's current technical perspectives with illustrative examples.

To be populated and expanded in future updates to the document.



DA-EIR Information Included in Last Posting

"Day-Ahead Energy Imbalance Reserve" section

Challenges to be Addressed

- Day-ahead, PJM must ensure that sufficient physical supply is available to meet forecasted demand
- If this supply is not procured through the Day-Ahead Market, PJM may need to make out-of-market commitments

Practices in Other ISOs/RTOs

Day-ahead-only reserve products

PJM's Preliminary Design Perspectives

- Requirement and constraint formulation
- Product definition and resource eligibility requirements
- Locational procurement and deliverability

- Performance and settlement
- Cost allocation



"Ramping and Uncertainty Reserves" section added

Challenges to be Addressed

- PJM's uncertainty needs are not accurately reflected in existing market structures
- PJM's current dispatch cannot preposition the system for upcoming ramping needs

Practices in Other ISOs/RTOs

- Uncertainty reserve products
- Ramping products
- Multi-interval dispatch

PJM's Preliminary Design Perspectives

- Factors driving uncertainty
- Challenges in implementing multi-interval dispatch to address forecasted ramp
- Including ramping and uncertainty in existing PJM reserve structures

- Locational procurement and deliverability
- Performance and settlement
- Cost allocation



Facilitator:

Lisa Morelli, Lisa.Morelli@pjm.com

Secretary:

Amanda Egan, Amanda. Egan@pjm.com

SME/Presenter:

Emily Barrett, Emily.Barrett@pjm.com

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Member Hotline

(610) 666 - 8980

(866) 400 - 8980

custsvc@pjm.com

