

Market Efficiency Update

Nic Dumitriu,
Manager Market Simulation
Transmission Expansion Advisory
Committee
May 6, 2025

2024/25 Market Efficiency Window 1

- [2024/25 Long-Term Market Efficiency Window 1](#) opened on April 11, 2025 and will close on June 10, 2025 at 5 PM EST.
- The Market Efficiency Base Case, Sensitivity Scenarios, and Congestion Drivers for the window are posted on [Market Efficiency secure page](#).
 - For additional details regarding congestion drivers selection process see [Market Efficiency update at March TEAC](#).

2024/25 Market Efficiency Window – Congestion

Congestion Driver Drivers	Area	Type	Comment
Museville-Smith Mountain 138 kV	AEP	Line	Historical congestion. Congestion increases driven by increased load forecast.
West Point-Lanexa 115 kV	DOM	Line	Congestion driven by the renewable buildup.
Garrett-Garrett Tap 115 kV	PN-APS	Line	Congestion driven by the renewable buildup.

- Updated ME Base Case will be posted on [Market Efficiency secure page](#).
 - Corrected max capability of wind unit near Garrett-Garrett Tap 115 kV congestion driver.
 - Garrett 138/115 kV transformer rating has been increased based on TO feedback.
- In regard to PROMOD simulations, the following are recommended:
 - Split-4 runs (to decrease run time)
 - Use 2 week overlap for the split segments (to preserve precision)

Step	Tentative Target Date
Long Term ME Proposal Window (60 Days)	April 11, 2025 – June 10, 2025
Analysis of Proposed Solutions	June – September 2025
TEAC Reviews and Board Approval	October - December 2025

Facilitator:

Eric Hsia, Eric.Hsia@pjm.com

Secretary:

Joshua Stephenson, Joshua.Stephenson@pjm.com

SME/Presenters:

Nicolae Dumitriu, Nicolae.Dumitriu@pjm.com

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Member Hotline

(610) 666 – 8980

(866) 400 – 8980

custsvc@pjm.com



Revision History

- V1 – 5/1/2025 – Original slides posted.

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