



# Market Efficiency Update

Market Simulation

Transmission Expansion Advisory Committee

October 8, 2024

# 2024/25 Long-Term Market Efficiency Cycle

- [Market Efficiency Training](#) scheduled for November 19, 2024.
- 2024/25 ME Base Case Status
  - Currently processing the feedback received from stakeholders.
  - Next Steps:
    - Add modeled years 2035 and 2039
    - Update interregional data.
    - Update PJM generation expansion for announced deactivation and queue unit status changes.
  - When available, update the ME Base Case topology with selected 2024W1 solutions.
    - PV Analysis to determine the limits for the reactive interfaces.
- 2024/25 Long-Term Market Efficiency Window anticipated to open during Q1 2025
  - Once the congestion drivers are finalized.
  - The final Market Efficiency Base Case to be posted before the start of the window.



# 2024 Annual Re-evaluation of RTEP Market Efficiency Projects

- To assure that new Economic-based Enhancements or Expansions included in the Regional Transmission Expansion Plan continue to be cost beneficial, the Office of the Interconnection annually shall review the costs and benefits of constructing such enhancements and expansions.
  - The annual re-evaluation is not required for projects already in-service, that have commenced construction, or have received state siting approval.
- PJM is in the process of evaluating previously approved and currently suspended market efficiency IEC (9A) Project.
  - Project approved in 2016 and has been suspended since 2021.
  - Update expected at November TEAC.

Facilitator:  
Jason Connell, [Jason.Connell@pjm.com](mailto:Jason.Connell@pjm.com)

Secretary:  
Tarik Bensala, [Tarik.Bensala@pjm.com](mailto:Tarik.Bensala@pjm.com)

SME/Presenter:  
Nicolae Dumitriu, [Nicolae.Dumitriu@pjm.com](mailto:Nicolae.Dumitriu@pjm.com)

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### Member Hotline

(610) 666 – 8980

(866) 400 – 8980

[custsvc@pjm.com](mailto:custsvc@pjm.com)

- V1 – 10/3/2024 – Original slides posted

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