

Market Efficiency Update

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2022/23 Market Efficiency Cycle



2022/23 Market Efficiency - Base Case Model

- Market Efficiency Assumptions whitepaper posted with the July TEAC materials.
- Posted <u>current draft ME Case</u> (work-in-progress) and <u>initial results</u> for stakeholders review.
 - The initial congestion results from the work-in-progress ME Case are shared for transparency purposes and to ensure PJM has the most accurate info in its models.
 - The results shared represent an early assessment and still need refinement as the case is being finalized.
- Current work-in-progress modeling items include but are not limited to the following:
 - Joliet retirement announcement.
 - Dominion's immediate need solution to Data Center Alley area.
 - PV transfer analysis to determine the reactive limits for the PJM interfaces.
 - Improved modeling detail and any corrections received as part of the model review process.
 - Interregional updates.



2022/23 Market Efficiency – Model Review

- Currently reviewing the flowgate modeling data with the facility owners.
- Feedback expected by August 31^{st:} : Summer/Winter ratings, contingency definitions, topology updates.
- Updated results will be posted once the Preliminary ME Base Case is finalized (mid-September).





Step	Target Date
Posted work-in-progress ME Case for stakeholders feedback	August 2022
Stakeholders Feedback	End of August 2022
Post Preliminary ME Base Case (to be used for Acceleration and Reevaluation analyses)	September 2022
Update Interregional Data	August - September 2022
Identify Congestion Drivers	September – November 2022
2022 Reevaluation Analysis	September – November 2022
2022 Acceleration Analysis	September – November 2022
Post Final ME Base Case and Congestion Drivers	January 2023
Open Long Term Proposal Window	January 2023





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- V1 8/4/2022 Original slides posted
- V2 8/8/2022 Updated slides 3 and 4 with notice regarding posting of the draft ME Case.
- V3 8/10/2022 Updated slide 3 and inserted slide 4 to accommodate the notice below as well as the expanded list of work-in-progress modeling items.

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