

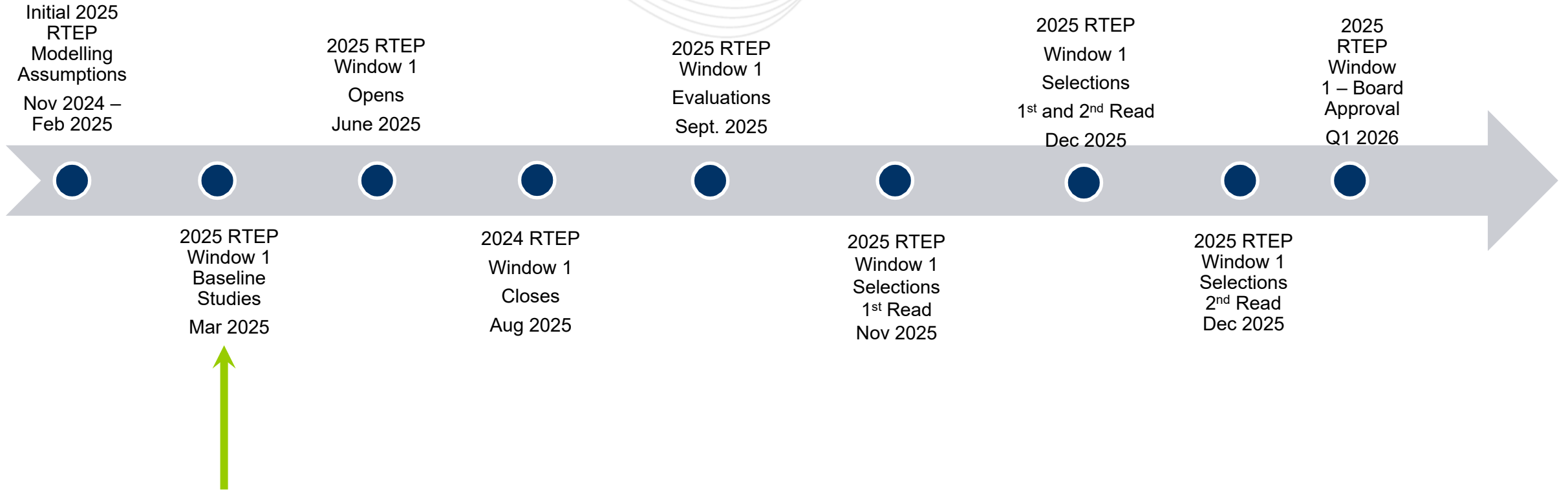
# Reliability Analysis Update

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Transmission Expansion Advisory  
Committee  
March 4, 2025

# 2025 RTEP Window 1 Update

# 2025 RTEP Window 1 – Timeline



- 2025 RTEP Window 1 will utilize the 2025 PJM Load Forecast (Jan 2025);  
<https://www.pjm.com/-/media/DotCom/library/reports-notice/load-forecast/2025-load-report.pdf>
- 2030 Load Forecast to increase by 16 GWs approximately (compared to 2024 Load Forecast)
- PJM is currently working on finalizing the initial RTEP Baseline models
  - Planned for completion by early March
- Resource balancing to serve forecasted load is expected to be tight;
  - More information related to Resource Assumptions and Sensitivity Scenarios (beyond baseline) in 2025 RTEP Assumption Updates.

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**Reliability Analysis Update**

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Version No.	Date	Description
1	Feb. 27 <sup>th</sup> , 2025	<ul style="list-style-type: none"> <li>Initial slides posted</li> </ul>

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# Resources Available to PJM Stakeholders (Transmission Planning)



- [PJM Learning Center](#) – Overviews on PJM's priorities and responsibilities, including Planning responsibilities
- [Process to build a new facility](#) – Overview of the steps and parties involved in the process to build a new facility from the need to completion.
- PJM Manual 14B – Details on how PJM conducts analysis ([web](#) or [pdf](#))
- PJM Manual 14F – Overview of the competitive process ([web](#) or [pdf](#))

- Generation interconnection queue – List of all projects for proposed generation. PJM does not solicit these requests, but PJM will ensure each project can operate reliably.
  - [Serial process](#) – Historic view of all projects submitted prior to 2022
  - [Cluster process](#) – Progress of all projects processed with the reformed interconnection process
- PJM Manual 14H – Overview of the generation interconnection process ([web](#) or [pdf](#))

- [General PJM training](#) – A variety of training resources on various aspects of PJM, including overviews such as [PJM Introduction](#) and [PJM 101: The Basics](#).
- [2022 RTEP Window 3 FAQ](#) – A lot of great background that applies to the current body of work.
- PJM's Client Management team – Single point of contact for any questions about PJM.
  - Phone: (610) 666-8980 or (866) 400-8980
  - E-mail: [custsvc@pjm.com](mailto:custsvc@pjm.com)