



# 2024 RTEP Assumption Updates

Transmission Expansion Advisory Committee  
February 6, 2024



2024 RTEP load will be modeled consistent with the UPDATED 2024 PJM Load Forecast Report, released in Feb. 2024.

- Generic EEFORD values developed for 2029 RTEP base case (Will provide in March TEAC together with machine list)
- Capacity weighted by fuel type
  - Each unit within a given generator class is assigned the average EEFORD for that class

Gen Class	Avg EEFORD
Fossil Steam	11.65%
Diesel	11.84%
Nuclear	1.26%
Combined Cycle	4.18%
Combustion Turbine	6.00%
Hydro	7.83%
Pumped Storage	4.80%
Wind	0.00%
Solar	0.00%
Battery	5.00%

- PJM is performing various studies for individual states to provide them information on how they wish to proceed
- PJM plans to perform sensitivity studies on the near-term RTEP, later in the year. Additional changes to the RTEP case may be made to facilitate this effort which will be discussed with the stakeholders prior to commencing any analysis that will result in identification of potential violations to the stakeholders
- PJM will be also conducting a proactive generation deactivation study that will account for state policy, plant age and overall risk.
- PJM continues to work with multiple states surrounding discussions regarding possible use of provisions in the Operating Agreement associated with the State Agreement Approach, under section 1.5.9 of the Operating Agreement
- PJM will commence the 2024 RTEP with assumptions similar to those used in past years unless otherwise communicated to the stakeholders

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## 2024 RTEP Assumptions



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Version No.	Date	Description
1	2/1/2024	<ul style="list-style-type: none"><li>• Original slides posted</li></ul>
2	2/2/2024	<ul style="list-style-type: none"><li>• Update on generic EEFORd value</li></ul>