



# ERCOT Risk Based Maximum Daily Resource Planned Outage Capacity (MDRPOC) Methodology Update

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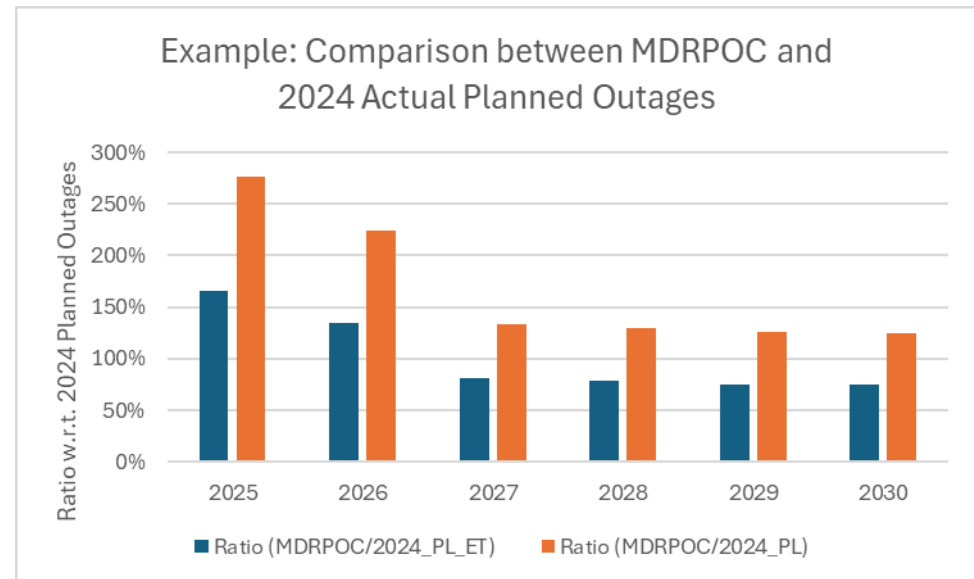
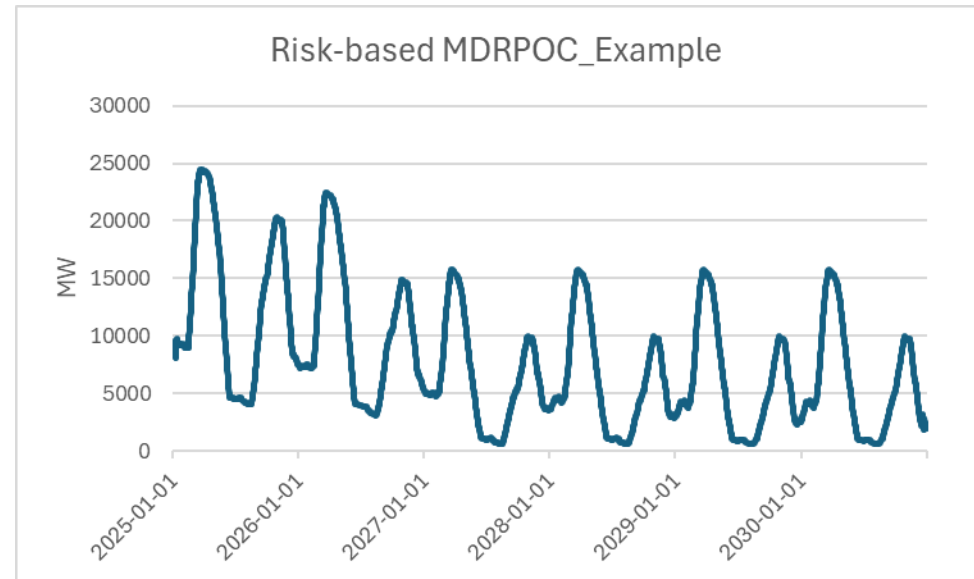
# Proposed Risk Based MDRPOC Determination

- Objective
  - Provide sufficient outage capacity based on the historical outage level
  - Maintain a selected risk level when possible
  - Update regularly to count for the grid changes, like new planned resources
- For year 1~2 (2025 and 2026 as an example),
  - Determine MDRPOC at a selected risk level if it can provide equal to or greater than the 2024 actual **planned outages and planned extension**, otherwise
  - Adjust the MDRPOC to be equal to 2024 actual outage capacity (planned + extension)
- For year 3~5 (2027~2029 as an example),
  - Determine MDRPOC at a selected risk level if it can provide equal to or greater than the 2024 actual **planned outages**, otherwise
  - Adjust the MDRPOC to be equal to 2024 actual outage capacity (planned)

# Example: Risk-based MDRPOC with most recent LTLF (illustration purpose)

Based on the most recent LTLF and several received stakeholders' comments,

- More outage capacity provided
- Outage capacity provided in summer and winter
- A smooth MDRPOC
- MDRPOC will be updated periodically to include the latest grid changes, including new generation commitment and LTLF



## Comparison of potential risk-based MDRPOC and 2024 actual planned outages (illustration purpose)

