



ERCOT Maximum Daily Resource Planned Outage Capacity (MDRPOC) Methodology Revision

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Technical Advisory Committee (TAC) Meeting

Overview

- **Purpose**

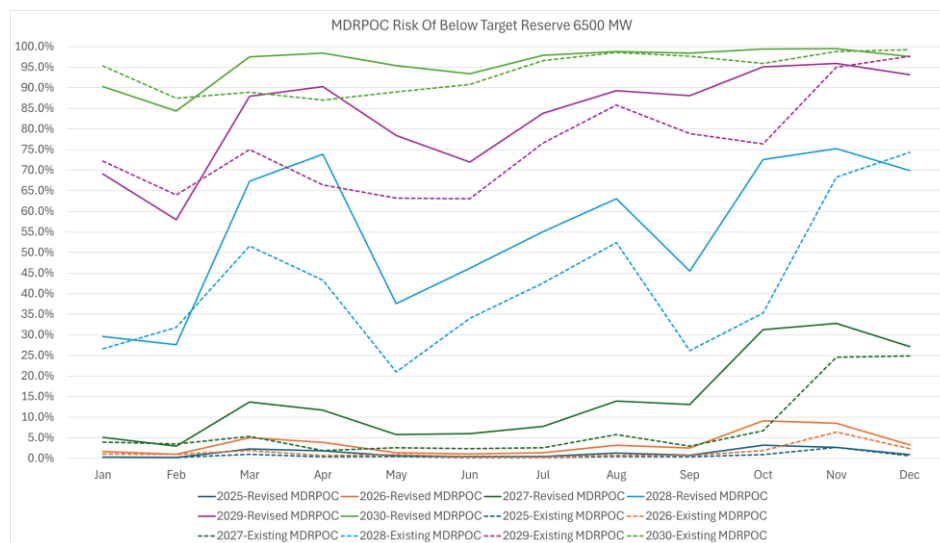
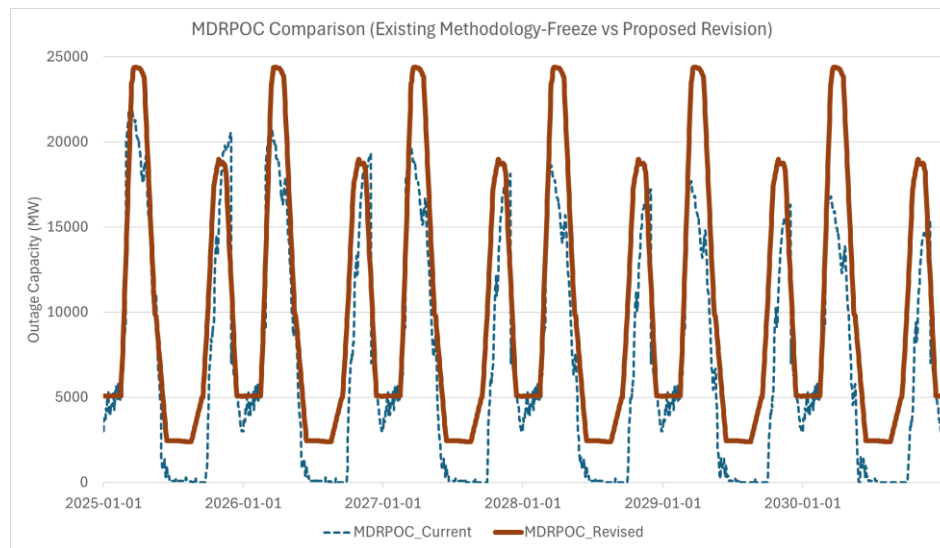
- Provide a summary of proposed revision to Maximum Daily Resource Planned Outage Capacity (MDRPOC) methodology

- **Key Takeaways**

- This revision provides sufficient outage capacity compared to historical Resource Planned Outage levels
- This revision includes the risk-based MDRPOC assessment for days more than 7 days ahead of the operating day
- This revision includes stakeholders' feedback and recommended changes

Preliminary Revised MDRPOC for Thermal Generation Resources

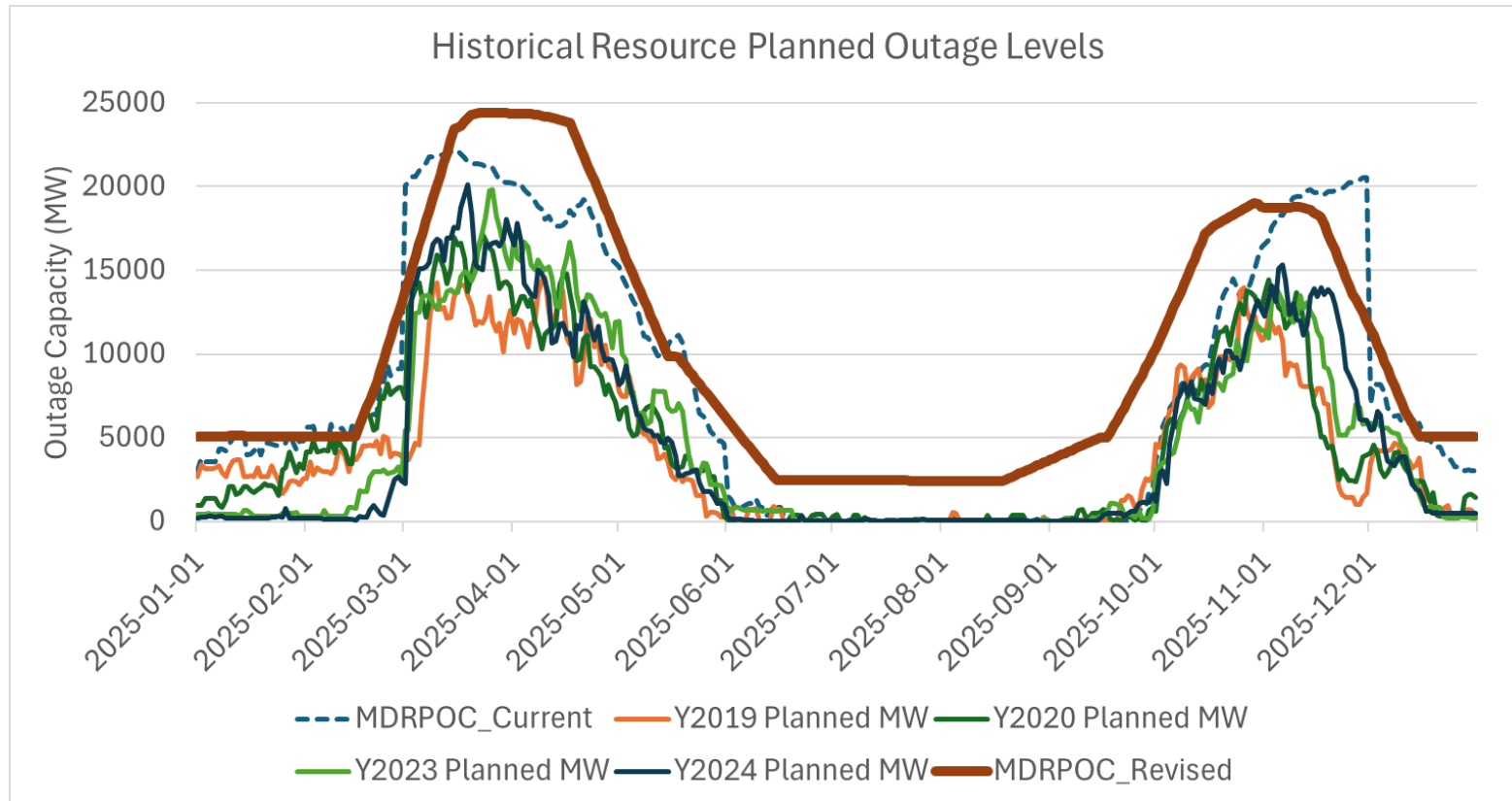
- Maintain low risk for the first future year.
- Higher risk for the subsequent years is due to limited resource commitments and projected load growth.
- Apply first future year MDRPOC to the subsequent future years.
- Provide outage capacity for the summer months.
- Update regularly to incorporate system changes. For example, additional committed resources and load growth.



Preliminary Revised MDRPOC for Other Resources

- Maximum Daily Resource Planned Outage Capacity for IRRs is calculated based on 110% of the historical maximum Resource Planned Outages for IRRs from the previous three years.
- Maximum Daily Resource Planned Outage Capacity for ESRs is calculated based on 110% of the historical maximum Resource Planned Outages for ESRs from the previous three years. (greybox until RTC+B implementation)

Historical Resource Planned Outage Levels



• Takeaways

- Similar Resource Planned Outage levels before and after the implementation of MDRPOC (MDRPOC was implemented in Q3, 2022)

Next Steps

- A market notice was issued on May 23, 2025, to request comments on these revisions by June 9, 2025.
 - [M-A052325-01 Proposed Revision to Maximum Daily Resource Planned Outage Capacity Methodology](#)
 - Comments should be submitted to ERCOT via email to OCSupv@ercot.com
- ERCOT intends to request the ERCOT Board of Directors' approval at its June 2025 meeting