



Load Forecast Update

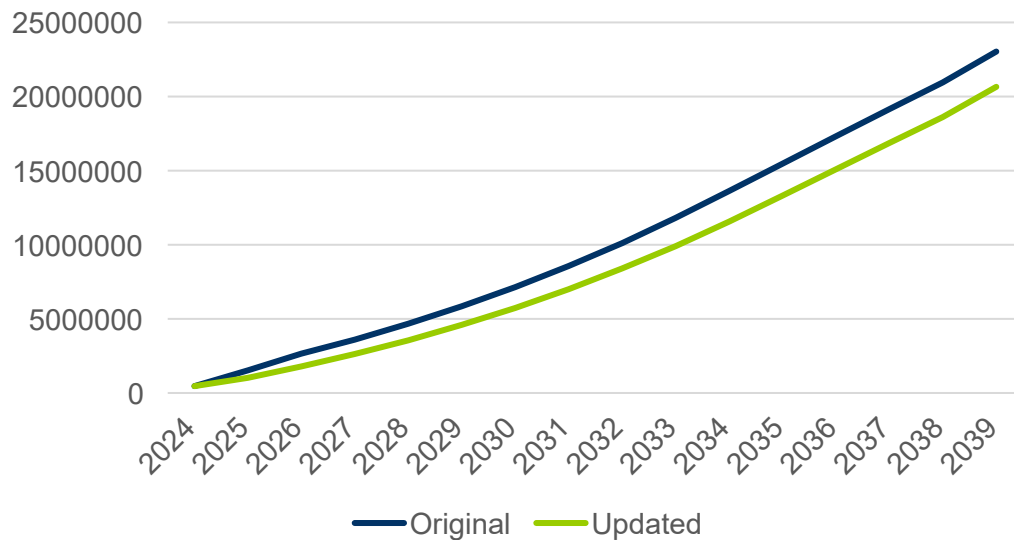
Planning Committee
February 6, 2024

Andrew Gledhill
Resource Adequacy Planning

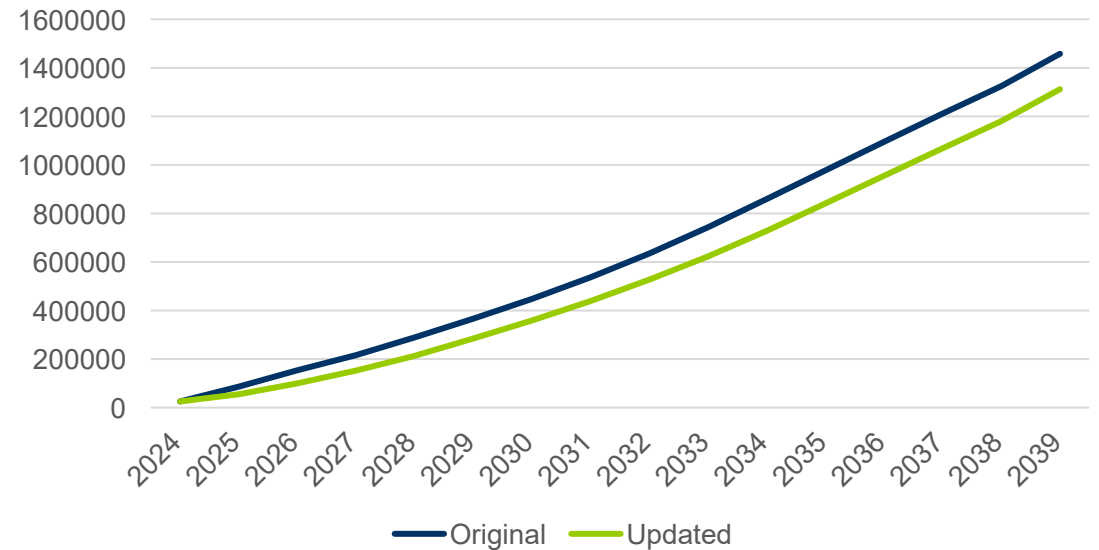
- 10/25/2023 – S&P Global delivered Electric Vehicle forecast
- 12/27/2023 - 2024 Load Forecast Report published
- 1/11/2024 – 1/12/2024 - S&P Global notified PJM of identified error in delivered EV forecast
- 1/26/2024 – S&P Global provided corrected EV forecast

- Error identified was that VIO (Vehicles in Operation) was offset by one year starting in 2025

Light Duty



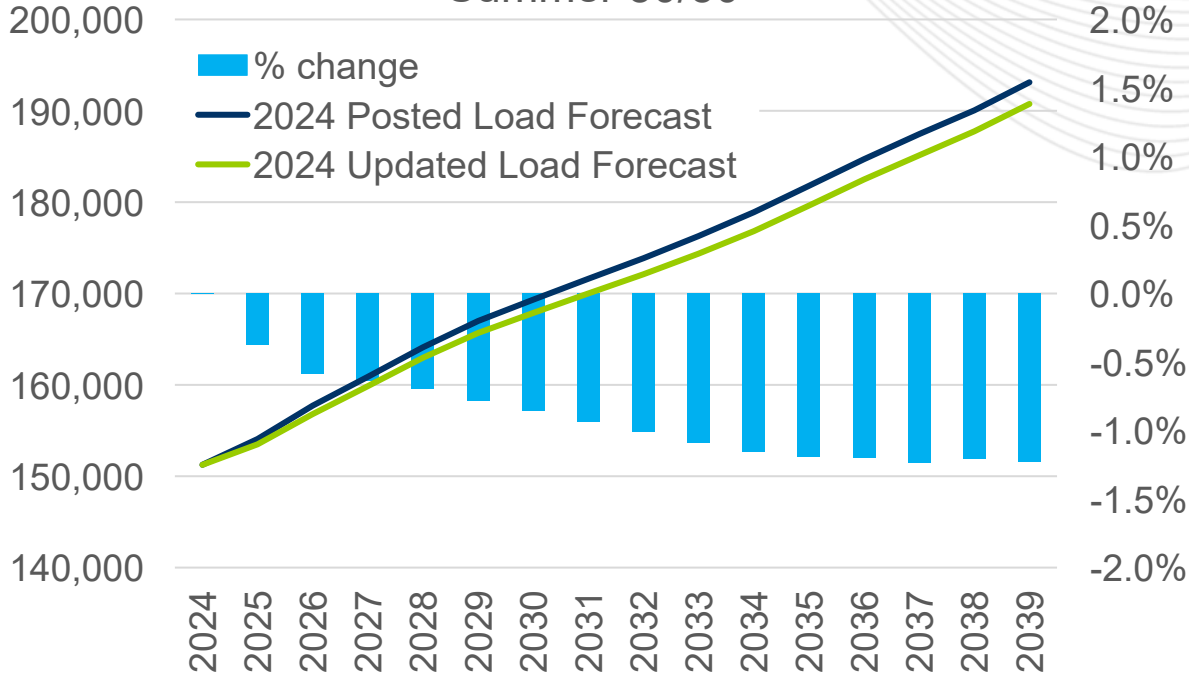
Medium & Heavy Duty



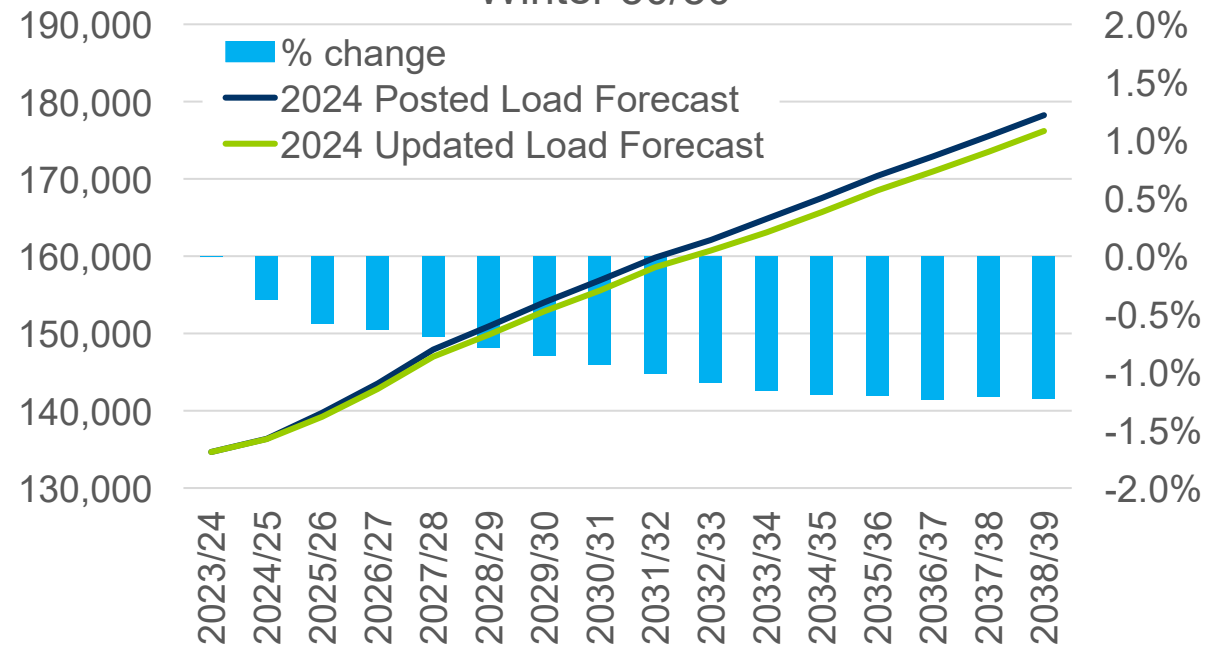


RTO Peak Forecast Comparison

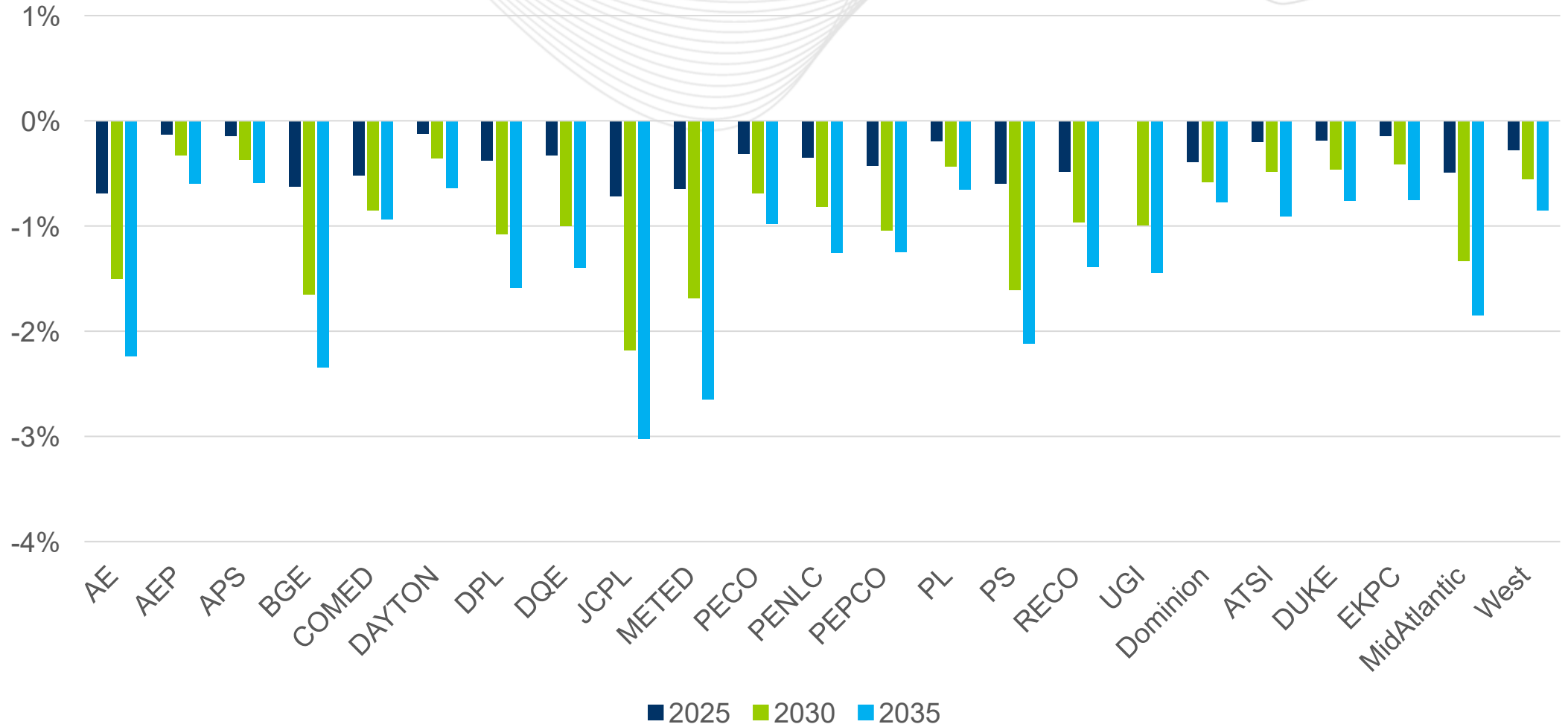
Summer 50/50



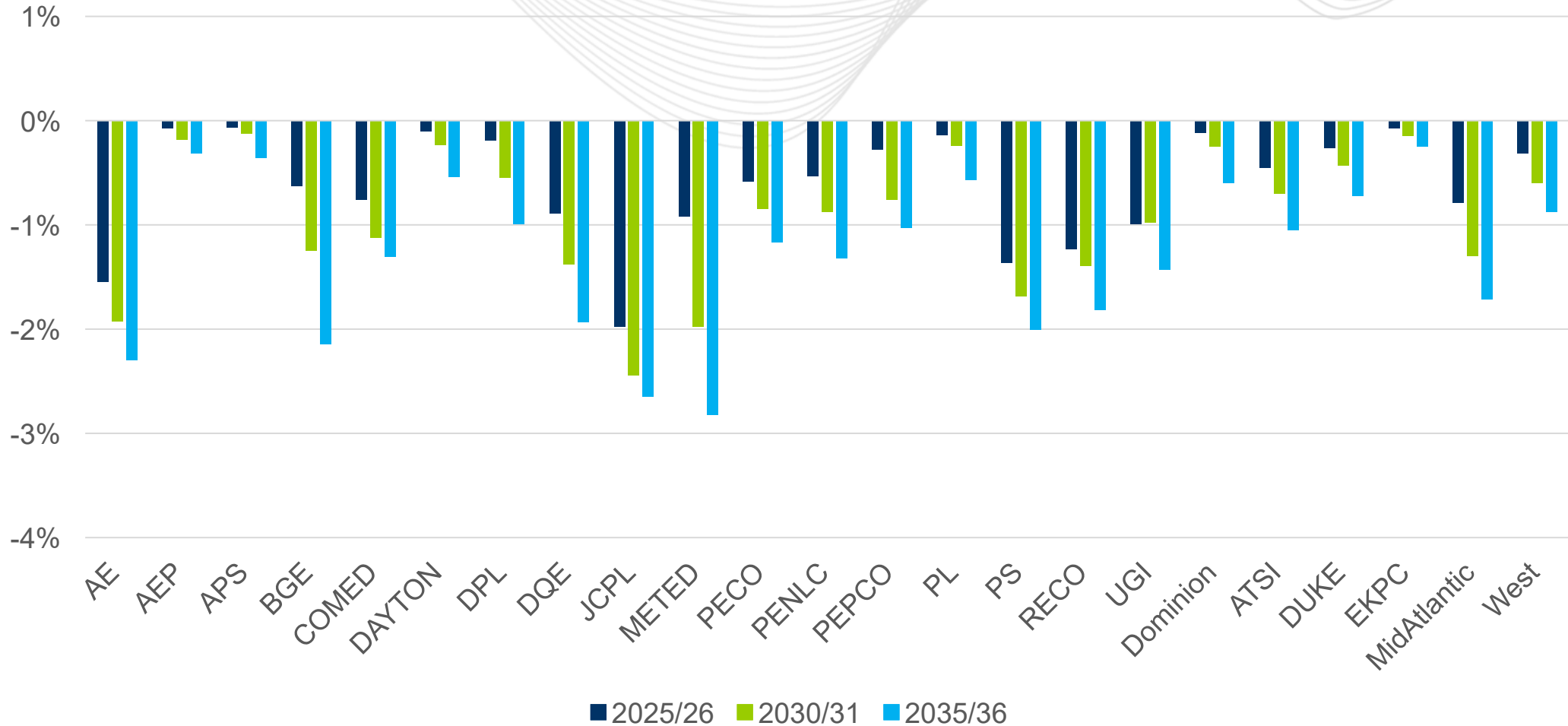
Winter 50/50



Change in Summer Peak Forecast (%)



Change in Winter Peak Forecast (%)



- PJM will post updated files impacted by the Electric Vehicle forecast including the following:
 - 2024 Load Forecast Report and Data
 - Electric Vehicle Totals
 - Zonal Waterfalls and RTO Hourly Shape
- The other model results and data are not impacted by the Electric Vehicle forecast and will not be reposted.

SME/Presenter:
Andrew Gledhill

Andrew.Gledhill@pjm.com

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Member Hotline

(610) 666 – 8980

(866) 400 – 8980

custsvc@pjm.com

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