

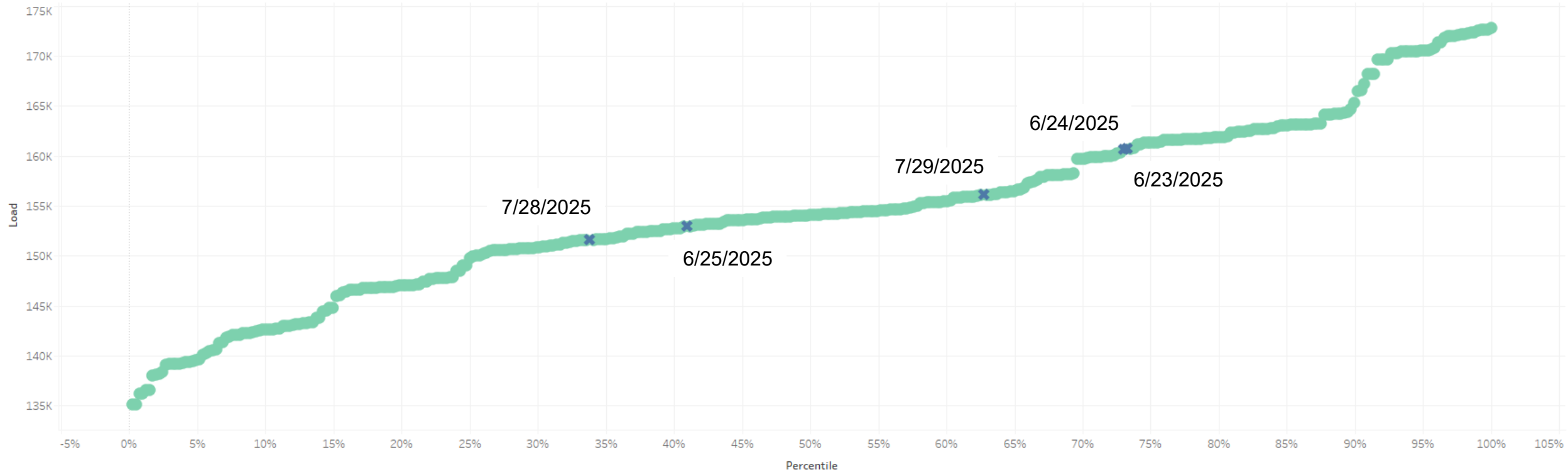
Review of Summer 2025 Loads

Molly Mooney

Load Analysis Subcommittee

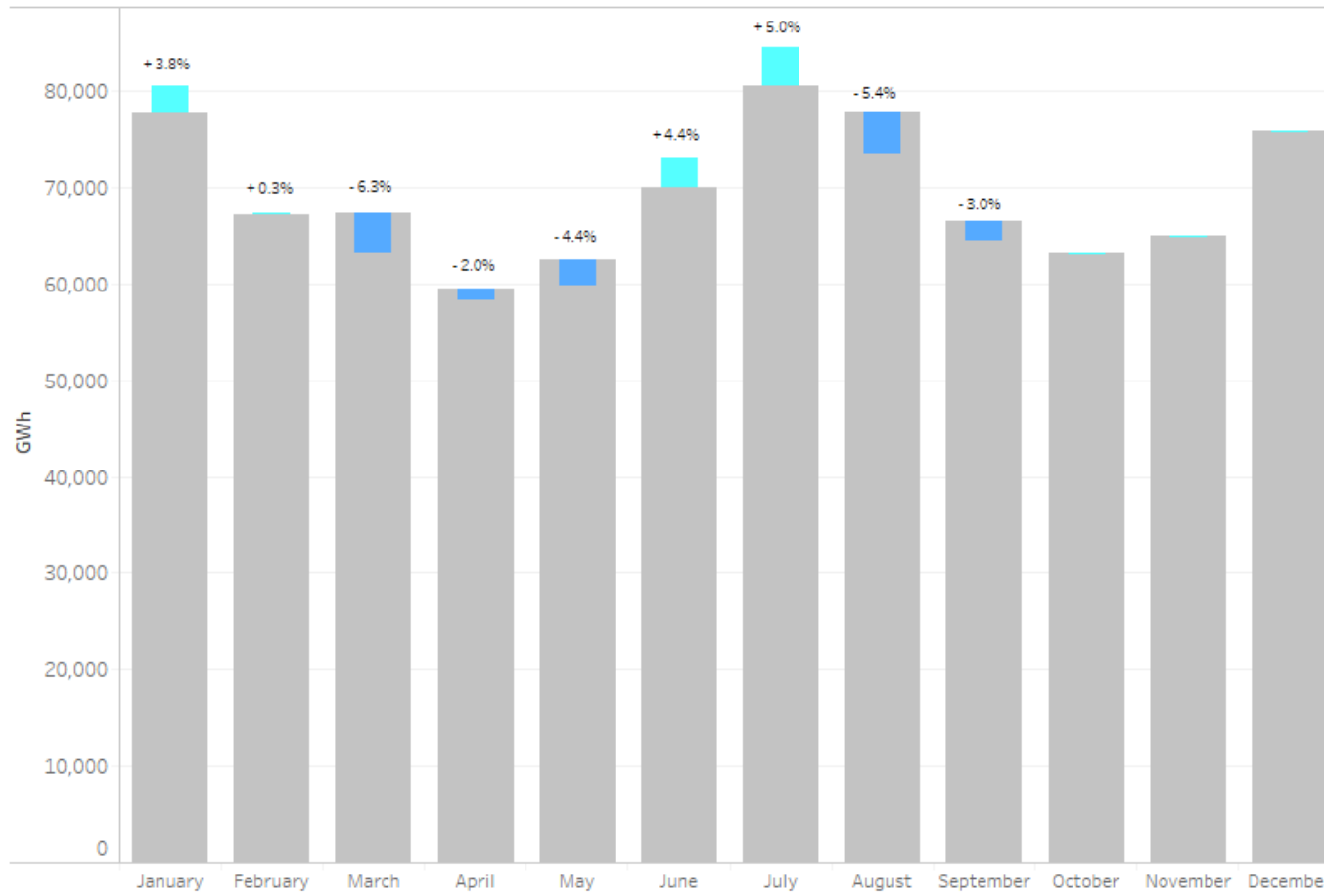
October 28, 2025

Distribution of Loads and Top 5 CPs - Summer 2025



RTO Monthly Energy Tracking - 2025

This chart shows the forecasted total energy for each month of 2025 as well as the actual value for the month in terms of being **above** or **below** the forecast.



Year to Date Energy

Forecast (2025 Official): 628,933

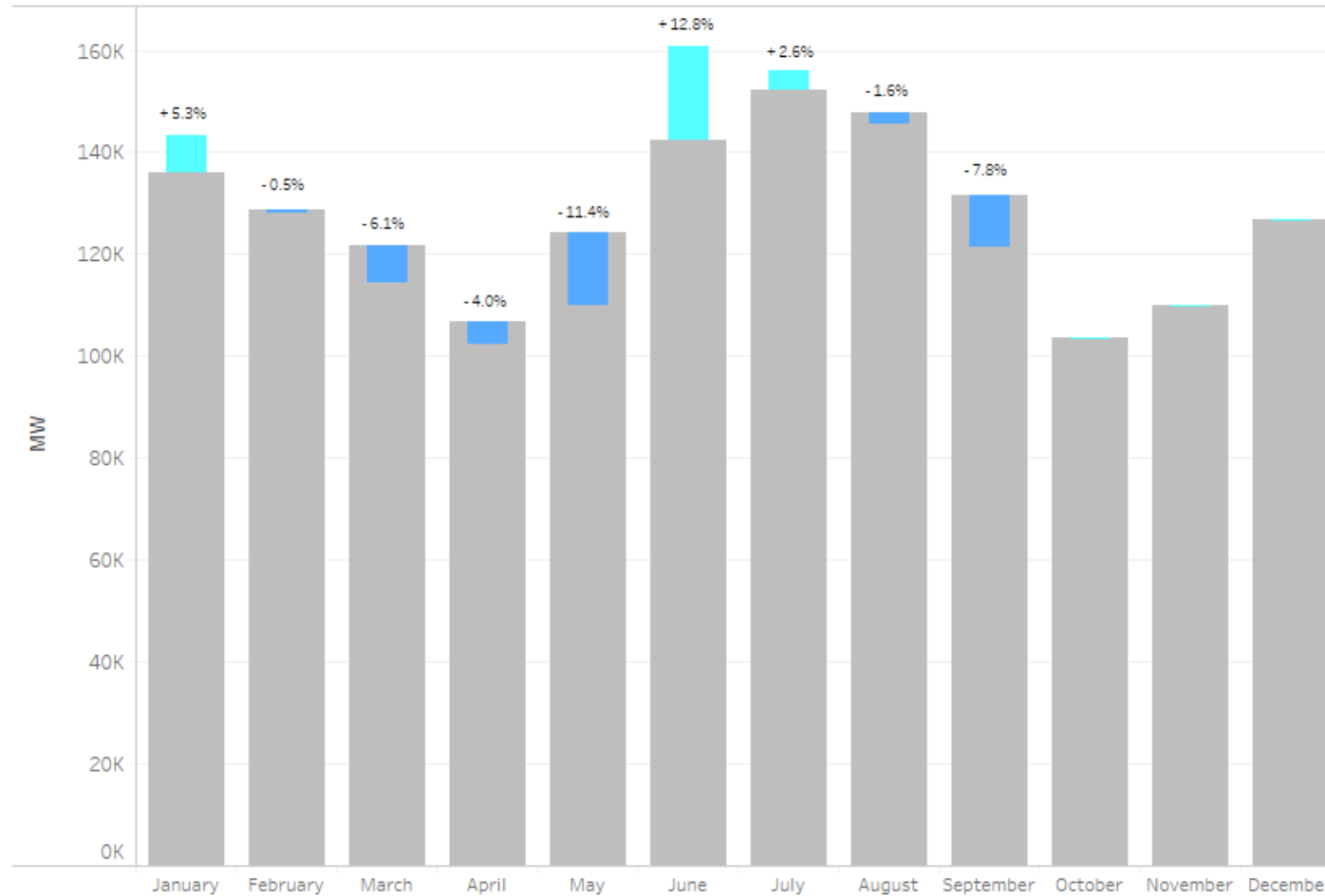
Actual: 624,746

Difference: -4,187

% Difference: -0.7%

RTO Monthly Peak - 2025

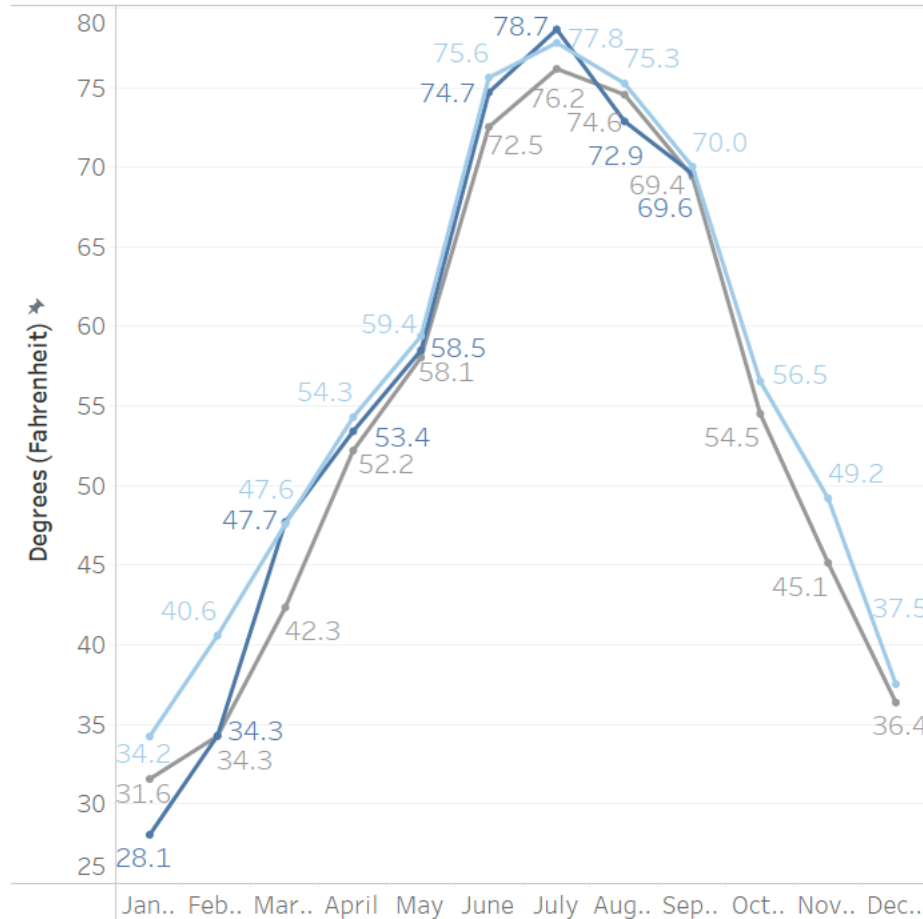
This chart shows the forecasted energy peak for each month of 2025 as well as the actual peak of each month in terms of being above or below the forecast.



Monthly Degree Day and Average Temperature

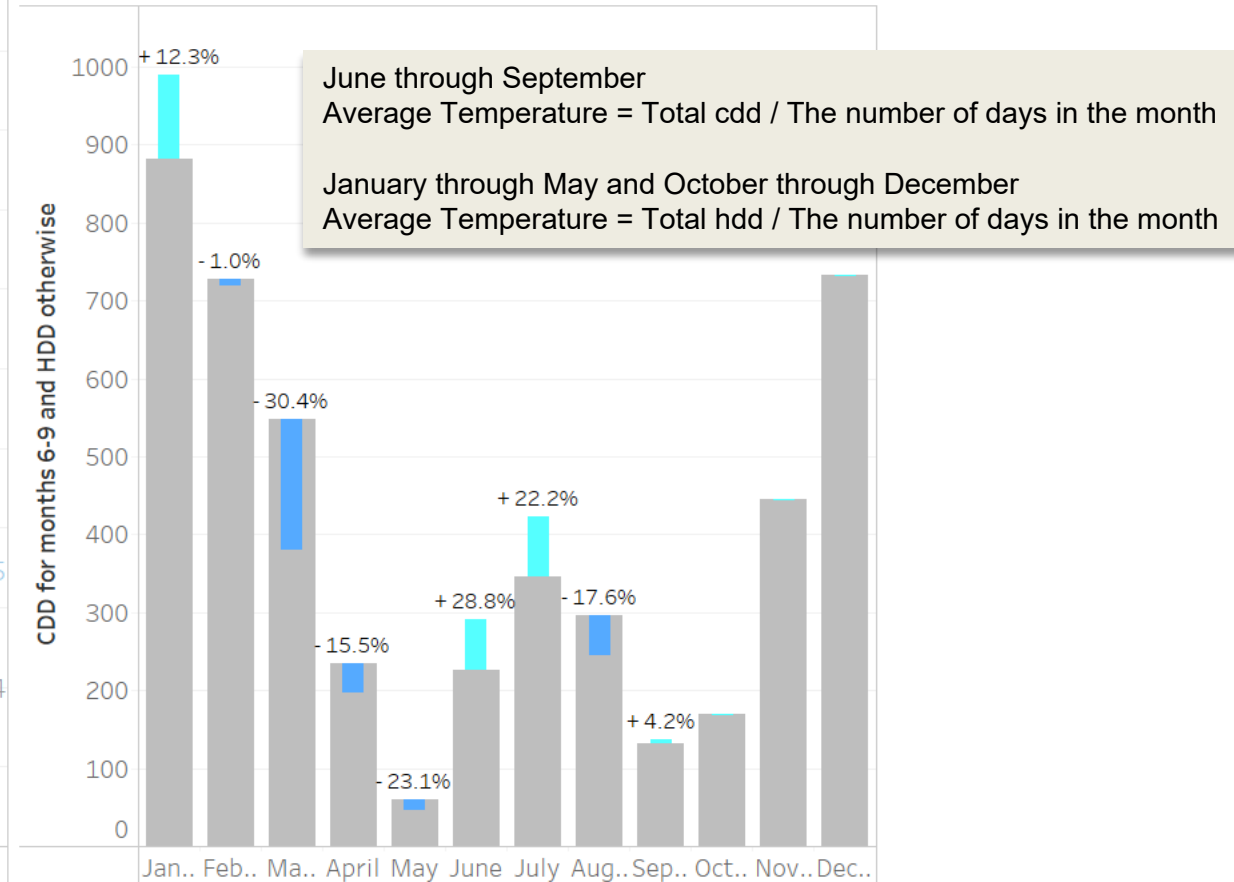
Average Temperature

This chart shows the average temperature per month for Normalized Weather (1994-2020) as well as actuals for 2024 and 2025.

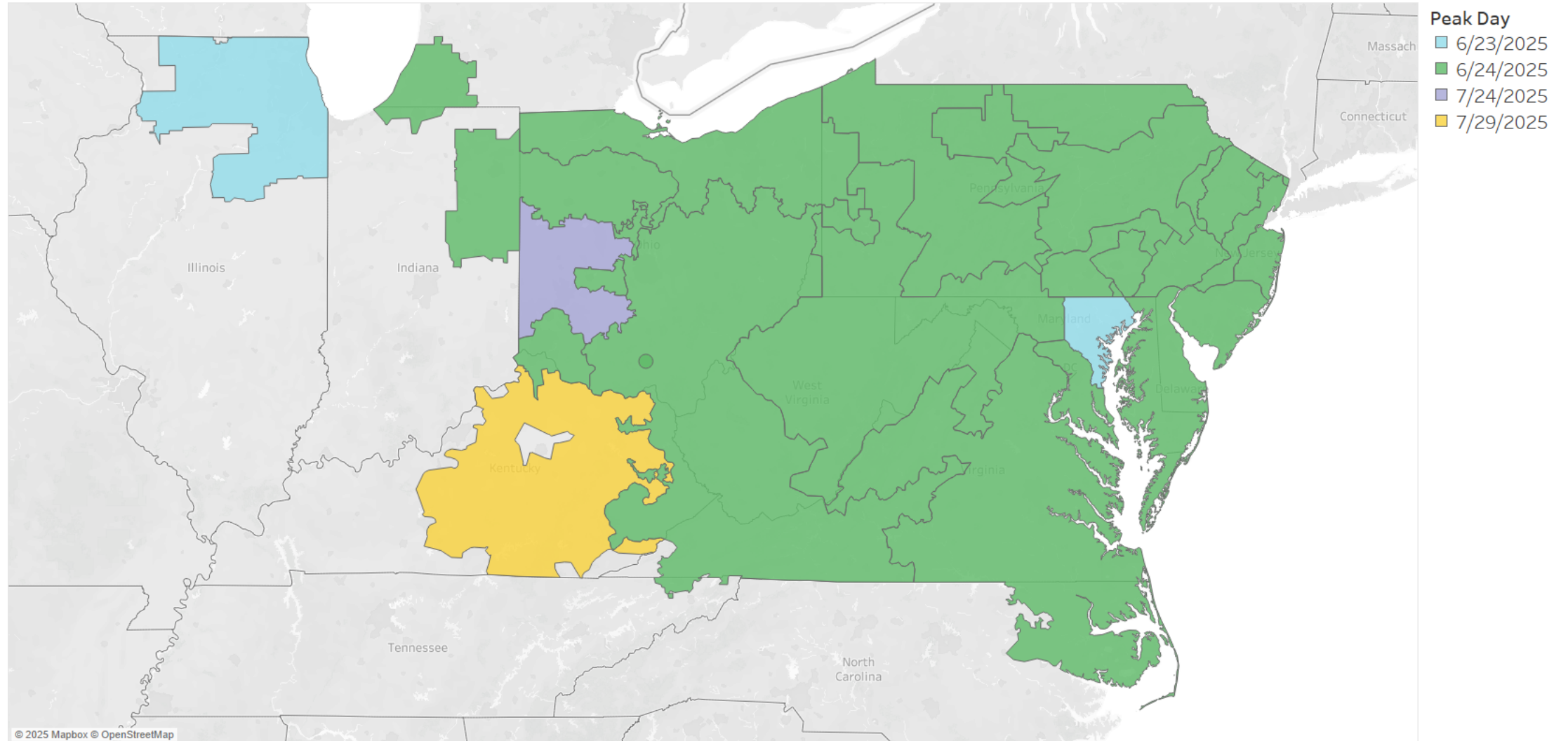


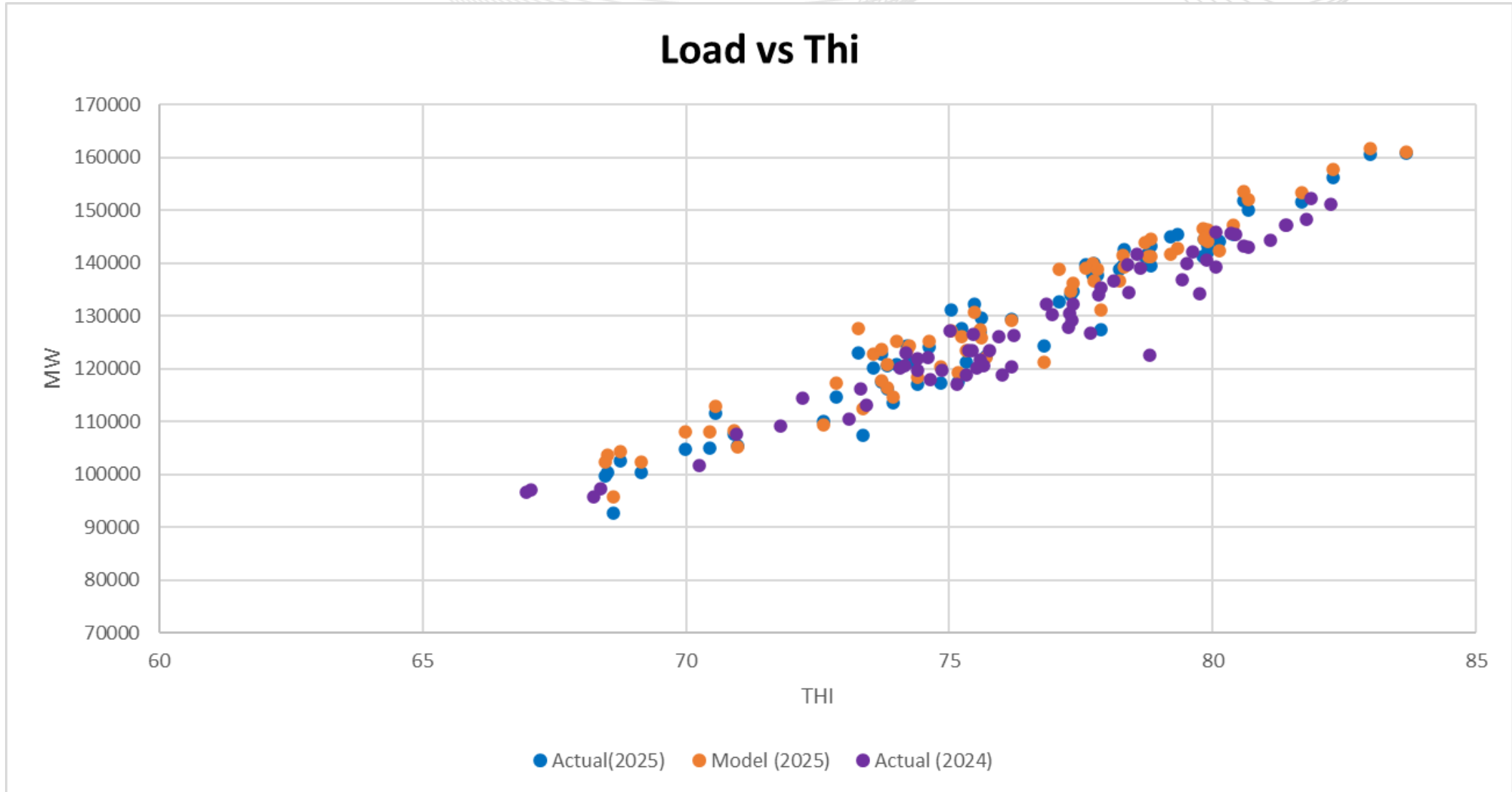
RTO Monthly Degree Days

This chart shows the forecasted monthly degree days as well as the actual degree days in terms of being above or below the forecasted value.

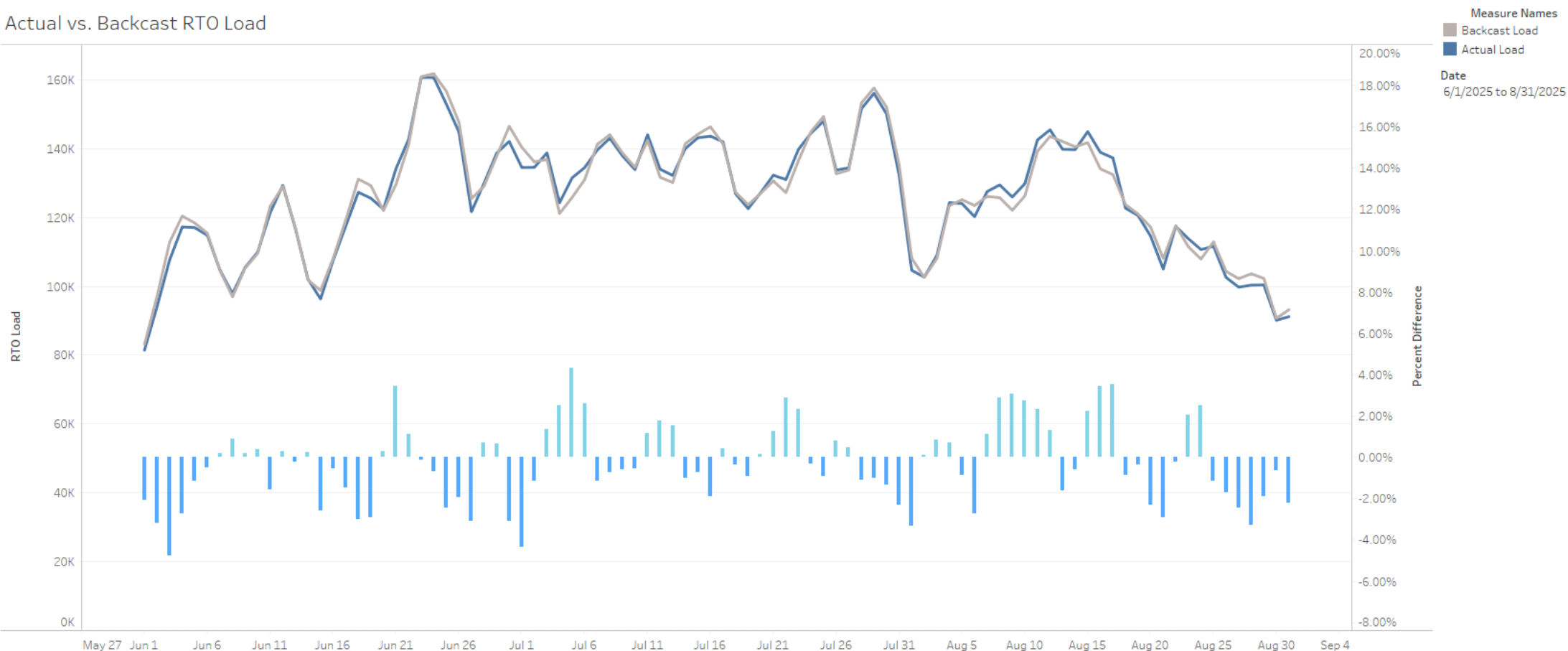


Zonal Peak - Summer 2025

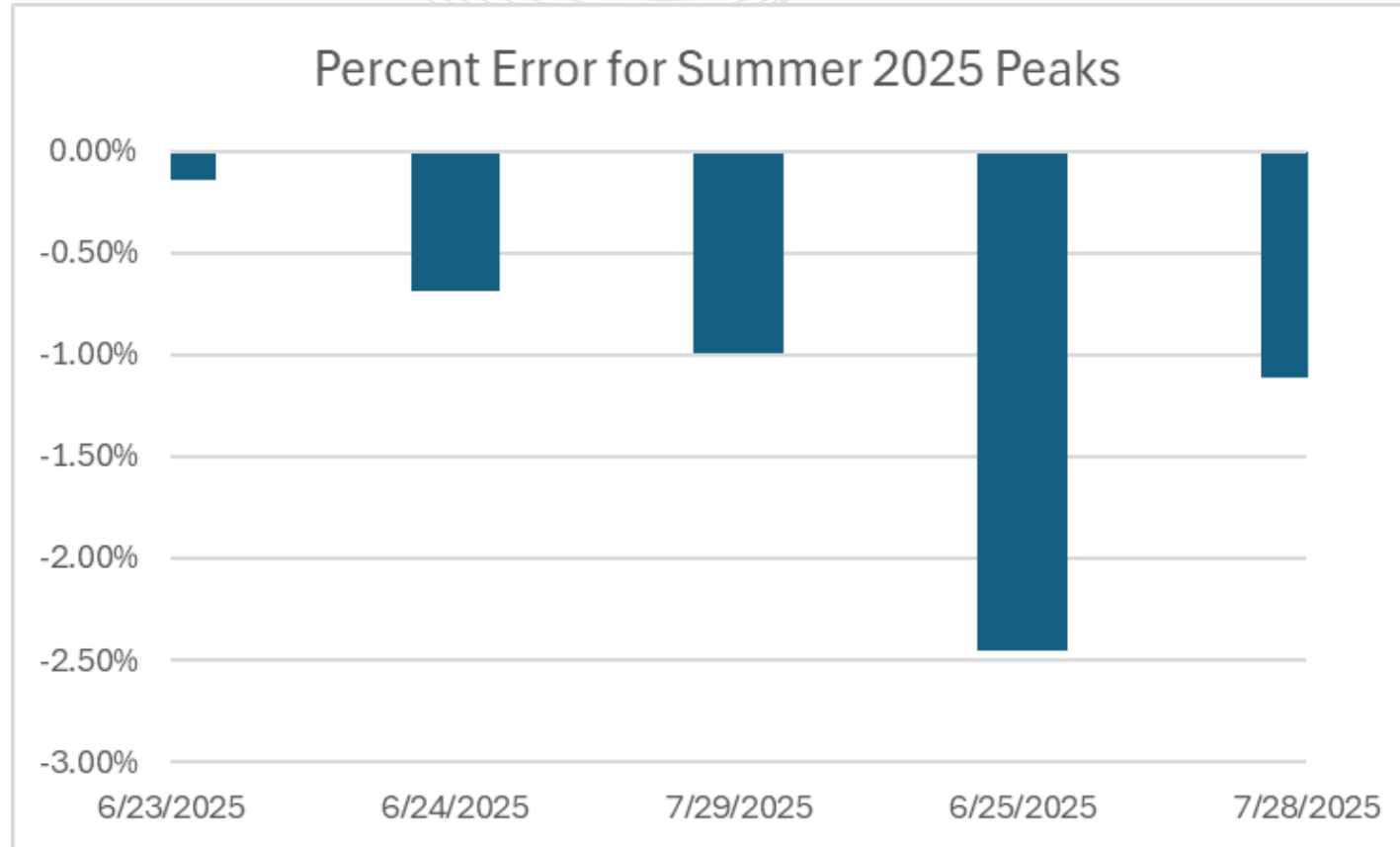




Actual vs. Backcast RTO Load



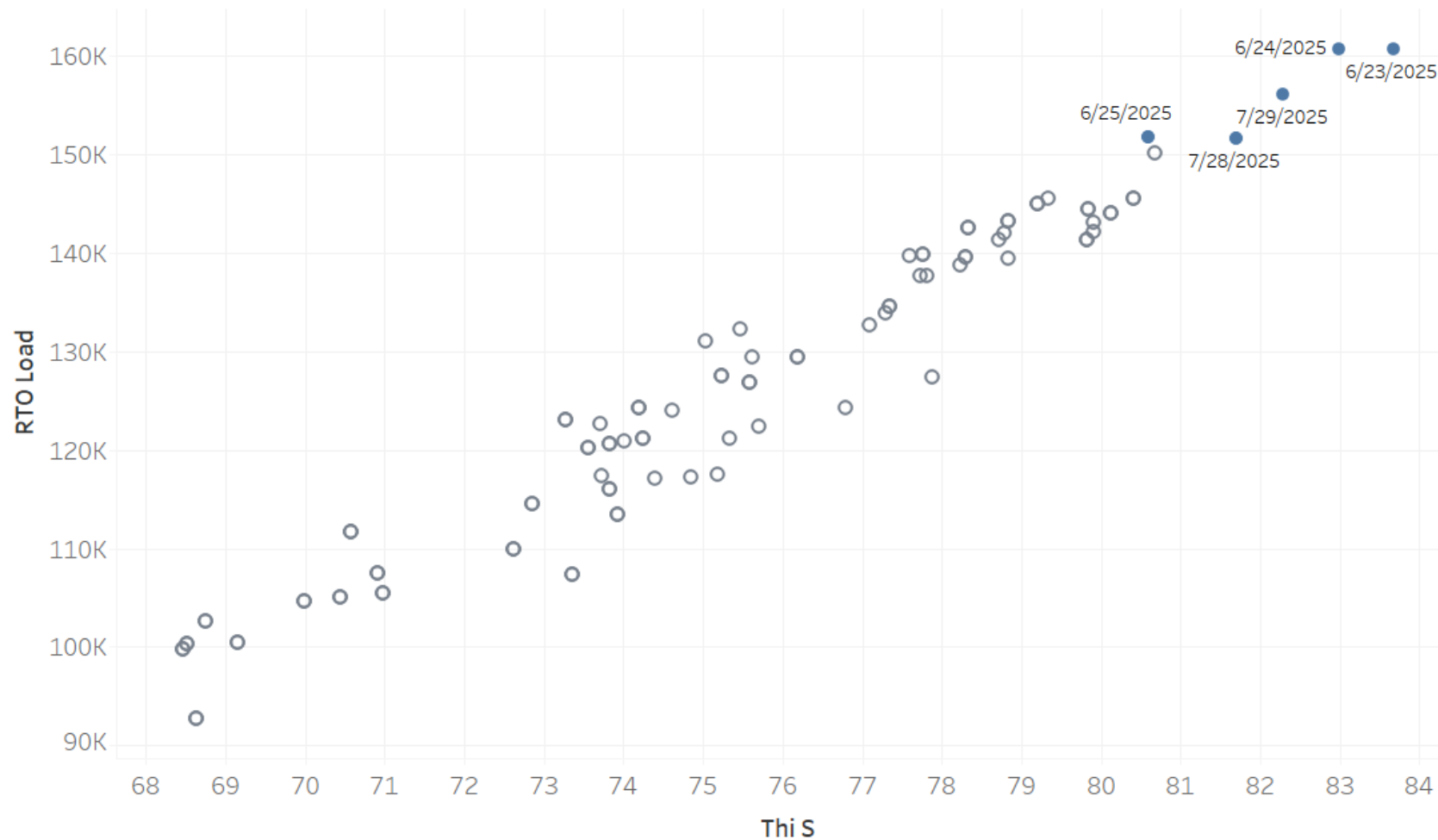
This dashboard shows the backcast data using actual weather in the model against the actual load data for the year so far for the RTO.



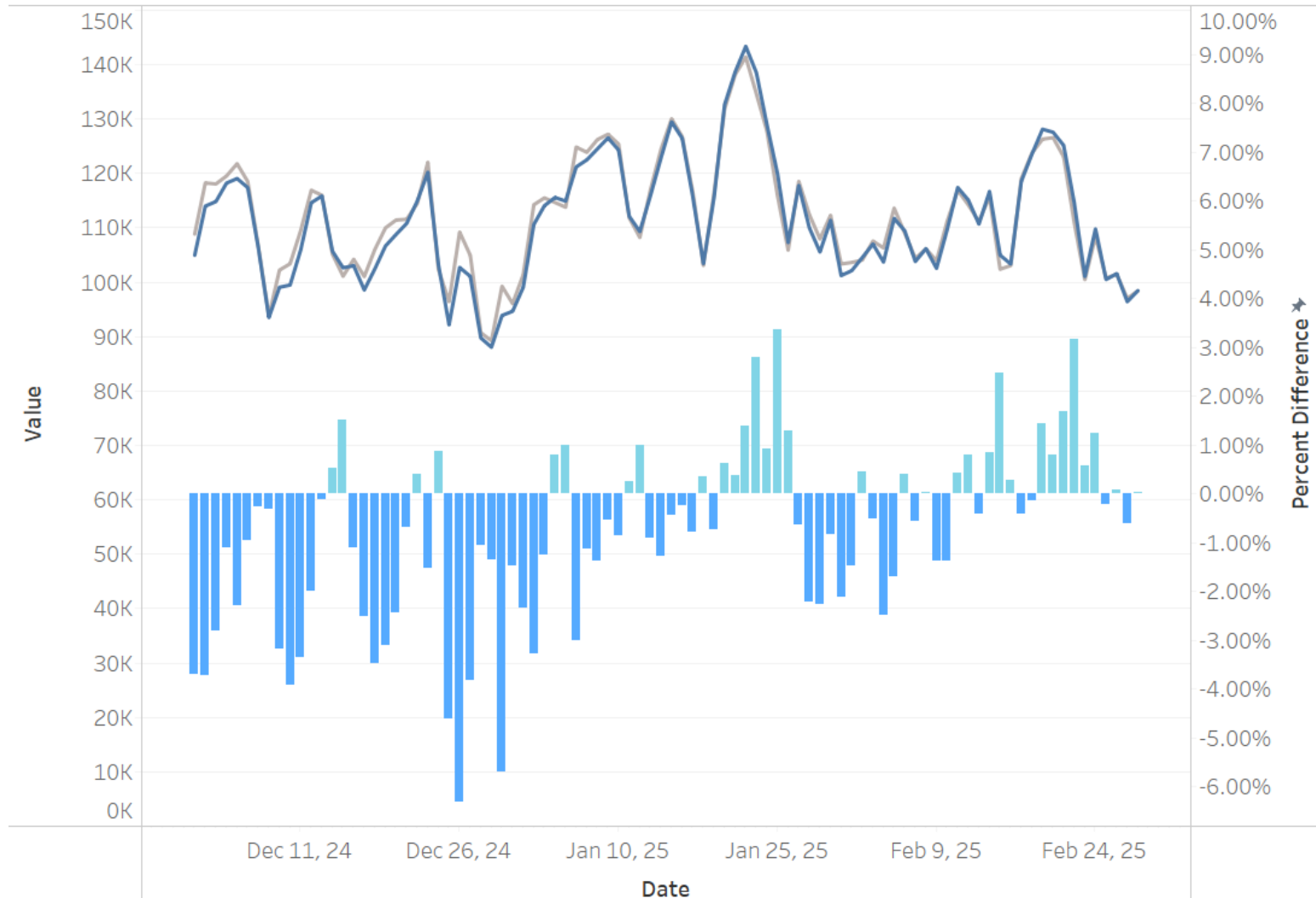
Error = (actual load – forecast load) / actual load

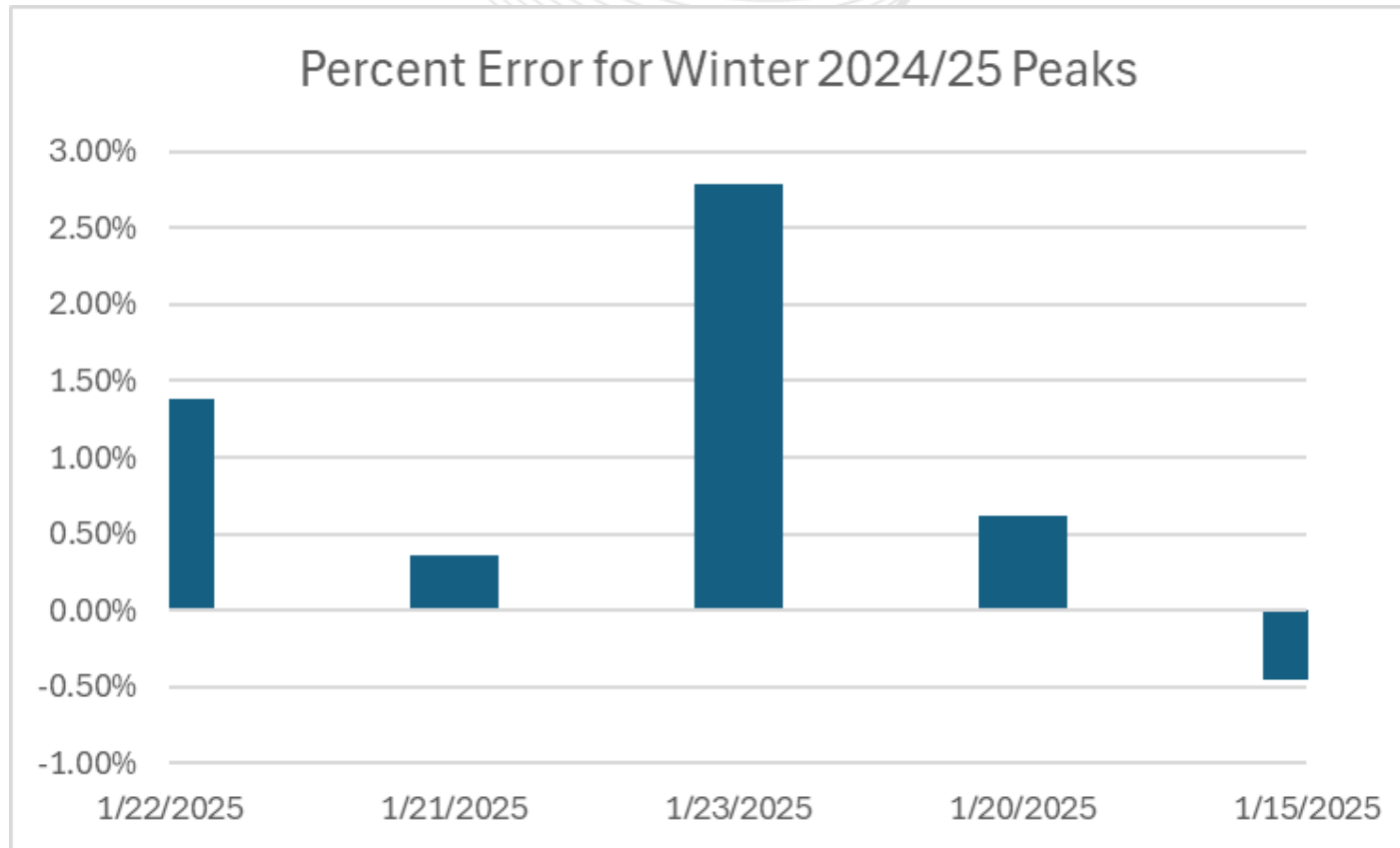
Appendix

Summer 2025 Load vs. THI (HE 18)



Actual vs. Backcast RTO Load - Winter 2024





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Review of 2025 Summer Loads



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