

Zone J Peak Forecast Scenarios for the 2023 Q1 STAR Study

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Agenda

- **Summary**
- **Forecast Scenarios**
- **Next Steps**

Summary

- In the 2022 RNA, the NYISO identified that the reliability margins within New York City may not be sufficient for expected weather if, among other things, the forecasted demand within New York City increases by as little as 60 MW in 2025
- Due to the anticipation of increased peak load forecasts in New York City, for informational purposes, the NYISO has developed 2023-27 Zone J coincident peak forecast scenarios to be used for assessing the transmission security margin in the 2023 Q1 STAR study
 - The 2023 ICAP forecast showed a 170 MW increase in Zone J coincident peak relative to the forecast from the 2022 Gold Book
- The 2023 Q1 STAR high and low scenarios are projections reflecting a potential range of the Zone J baseline coincident peak forecast in the 2023 Gold Book

Zone J Coincident Peak Forecast Scenarios

2023 Q1 STAR Forecast - Zone J

Coincident Peak, MW

Year	2022 GB	STAR Low	STAR High
2023	10,853	11,023	11,023
2024	10,837	11,010	11,160
2025	10,786	10,960	11,190
2026	10,778	10,950	11,170
2027	10,804	10,970	11,120

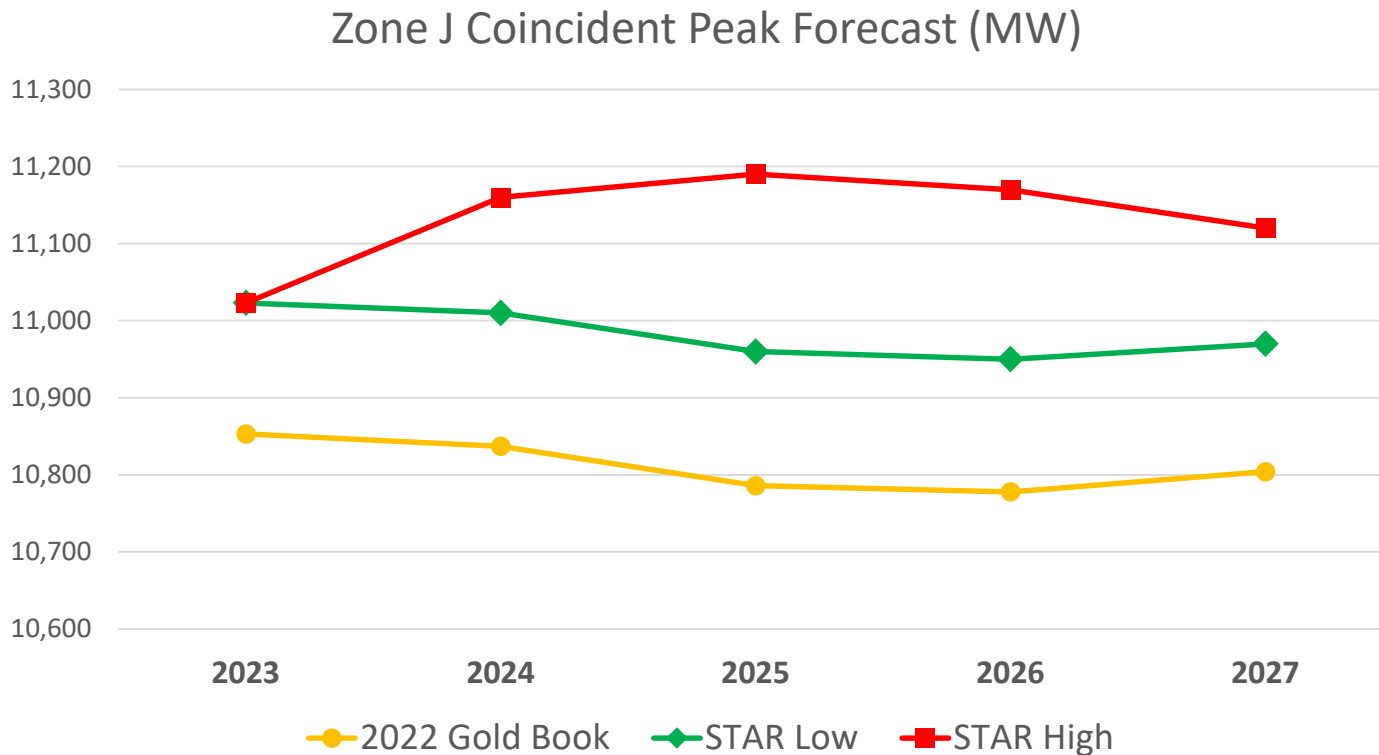
Forecast Deltas

MW

STAR Low	STAR High
170	170
173	323
174	404
172	392
166	316

2023 Q1 STAR high and low scenarios are projections reflecting a potential range of the 2023 Gold Book baseline forecast.

Zone J Coincident Peak Forecast Scenarios



2023 Q1 STAR high and low scenarios are projections reflecting a potential range of the 2023 Gold Book baseline forecast.



Next Steps

- The NYISO demand forecasting team will continue its evaluation of the Transmission Owner forecasts, and development of the final 2023 Gold Book forecast
- 2023 Gold Book economic and demand-side assumptions will be presented during the late February ESPWG/LTF
- The 2023 Gold Book preliminary baseline forecast will be presented during the late March ESPWG/LTF
 - This forecast typically reflects the final baseline forecast published in the Gold Book
- Draft and Final 2023 Gold Books will be released in April 2023

Questions?

Our Mission & Vision



Mission

Ensure power system reliability and competitive markets for New York in a clean energy future



Vision

Working together with stakeholders to build the cleanest, most reliable electric system in the nation