

# Con Edison 2023 LTP: Peak Demand Forecast

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**TPAS/ESPWG**

January 8, 2024

# Background

- **Issue raised at December 19<sup>th</sup> ESPWG regarding load forecast utilized in Con Edison's 2023 Local Transmission Plan (LTP)**
  - Con Edison LTP was posted with November 21<sup>st</sup> ESPWG Meeting Materials
  - Con Edison LTP reported out Con Edison's non-coincident system peak forecasts
- **LTP Forecast differed materially from 2023 Gold Book and 2024 ICAP peak demand forecasts for J**
  - Having adjusted for Coincident/Non-Coincident Peak and Zone J/Con Edison System ratios, necessary for apples-to-apples comparison
- **Request was made for additional explanation of variance**
- **NYISO committed to work with Con Edison and to respond to stakeholders**

# Validation

Vintage	Description	Comment	Forecast (MW)
2023 Con Edison Local Transmission Plan	Con Edison Service Territory	LTP Presentation (11/21 ESPWG)	13,150 (1)
2023 Con Edison Local Transmission Plan	Zone J Non-Coincident Peak	(1)* J/Con Ed share of 87.25%	11,473 (2)
2023 Con Edison Local Transmission Plan	Zone J Coincident Peak	(2) *CP/NCP ratio of (1/1.0225)	<b>11,221</b>
2023 Gold Book	Zone J Coincident Peak	Posted 2023 Gold Book	<b>11,060</b>
2024 ICAP Forecast	Zone J Non-Coincident Peak	LFTF Presentation (12/19)	11,167.9 (3)
2024 ICAP Forecast	Zone J Coincident Peak	(3) * CP/NCP ratio	<b>10,922</b>

# Confirmation

- **Con Edison's calculated Zone J 2024 Coincident Peak load reported in its 2023 Local Transmission Plan does exceed the 2023 Coincident Peak forecast in Zone J as reported in the 2023 Gold Book and the 2024 Coincident Peak ICAP forecast in Zone J as reported at the 12/19 LFTF**
- **LTP value exceeds 2023 Gold Book value by approximately 160 MW**
- **LTP value exceeds 2024 ICAP forecast by approximately 300 MW**

# Explanation of Variance

- **2023 LTP forecast for 2024 was developed in Fall 2022 and was considered in the NYISO's long-term forecasts presented in 2023 Gold Book.**
  - NYISO adjusted the Con Edison forecast for 2024 downward by 160 MW in the 2023 Gold Book to reflect lower electrification assumptions
- **2024 ICAP forecast represents Con Edison's current views on the 2024 peak forecast and is developed subject to established protocols**
  - This forecast variance between the 2022 vintage peak demand forecast for 2024 and the 2023 vintage forecast for 2024 was primarily due to more EE, less EV, less new business, and no COVID recovery peak demand, as reflected in a lower weather-adjusted peak in summer 2023 than projected.

# 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

# Questions?