

# System & Resource Outlook Update

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Economic Planning Department

**Electric System Planning Working Group (ESPWG)**

Monday August 8th, 2022 – WebEx Teleconference

# Agenda

- Study Status
- Draft Report Postings
- Next Steps

# Outlook Study Status

- September – October 2021: Finalize reference case assumptions\*
- November - December 2021: Conduct simulations and analysis\*
- January, February, March, April 2022, May 2022: Conduct Policy case simulations and analysis
- May-July 2022: Issue draft report, finalize draft report, seek input from Market Monitoring Unit
- **August 2022: Business Issues Committee and Management Committee review and action**
- **September 2022: Seek Board of Directors review and approval**
- **Following issuance, the NYISO will conduct a public information session on the Outlook**

\* Collaborate with ESPWG and seek stakeholder input

*Information in italics represents an update from the previous status or schedule*

# Material Attached w/ Agenda

- Comments received at previous ESPWG meetings and via email have been addressed in version posted
- Draft Report – Clean (.pdf)
- Draft Report – Redline to 7/14 Draft Report (.pdf)
- Draft Appendix – Clean (.pdf)
- Detailed data document will be posted for BIC

# Next Steps

# Next Steps

- **Final ESPWG Comments by Tomorrow (8/9) COB**
- **Business Issues Committee Approval**
  - Material Posting 8/10
  - Meeting on Wednesday August 17<sup>th</sup>
- **Management Committee Approval**
  - Material Posting 8/24
  - Wednesday August 31<sup>st</sup>
- **Board of Directors Meeting in September**
- **Public Information Session After Board Approval**

# Questions, Feedback, Comments?

- Email additional feedback to: [JFrasier@nyiso.com](mailto:JFrasier@nyiso.com)

# 2021-2040 Outlook Data Catalog

## ESPGW/TPAS Presentations

May 20, 2021

Model Benchmark Results

September 22, 2021

System & Resource Outlook Update

October 25, 2021

Capacity Expansion Model Primer

System & Resource Outlook Update

November 19, 2021

System & Resource Outlook Update

December 19, 2021

System & Resource Outlook Update

January 25, 2022

System & Resource Outlook Update

February 9, 2022

System & Resource Outlook Update

Base & Contract Case Results

February 25, 2022

System & Resource Outlook Update

March 8, 2022

System & Resource Outlook Update

March 24, 2022

System & Resource Outlook Update

Contract Case Congestion Analysis

April 1, 2022

System & Resource Outlook Update

April 26, 2022

System & Resource Outlook Update

May 23, 2022

System & Resource Outlook Update

June 2, 2022

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June 8, 2022

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Updated 6/2 Presentation

June 21, 2022

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August 8, 2022

## Reports



6/7 – Draft Report Chapter 1  
6/16 – Draft Report Chapters 1-4  
6/21 – Draft ES + Chapters 1-5  
7/14 – Draft Report  
7/14 – Draft Appendix  
7/26 – Draft Appendix

## Data Posted to ESPWG

Assumptions Matrix v1  
Capacity Expansion Assumptions Matrix v1  
Contract Case Renewable Projects  
Emissions Price Forecast  
Fuel Price Forecast  
Capacity Expansion Assumptions Matrix v2 (Redline)  
Capacity Expansion Assumptions Matrix v3 (Redline)  
Production Cost Assumptions Matrix v2 (Redline)  
Capacity Expansion Assumptions Matrix v4 (Redline)  
Capacity Expansion Assumptions Matrix v5 (Redline)  
Policy Case Hourly Load Forecasts  
Policy Case Zonal Capacity Expansion Preliminary Results  
Capacity Expansion Assumptions Matrix v6 (Redline)  
Capacity Expansion Assumptions Matrix v7 (Redline)  
S1 & S2 New Generator Additions  
Hourly Load Forecasts  
Capacity Expansion Assumptions Matrix – Final  
Production Cost Assumptions Matrix - Final



# 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