



# Load Forecast Committee (LFC) Update

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*“Kick-Off” for the 2022 Load Forecast Cycle*

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LOAD FORECASTING, SYSTEM PLANNING



# Today's Presentation

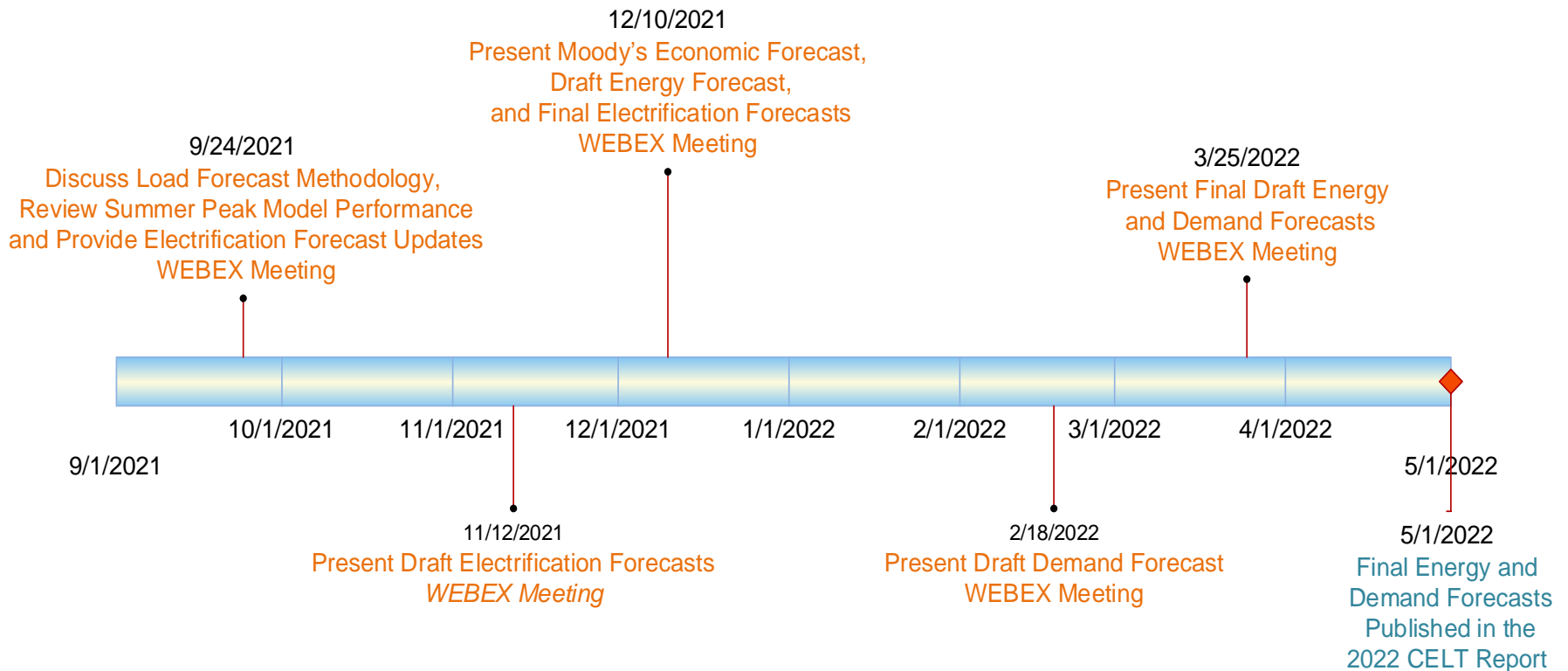
- Provide the Reliability Committee (RC) with a preview of the current plan for the upcoming LFC cycle to develop the long-term energy and demand forecasts that will be published in the 2022 Capacity, Energy, Loads, and Transmission (CELT) report



# Planned Work for the 2022 Load Forecast

- Improvements to the transportation electrification forecast
  - Inclusion of additional vehicles classes: light-duty fleet vehicles, medium-duty delivery trucks, school buses, and transit buses
  - Investigate refining weather-sensitivity of energy and demand for light-duty passenger vehicles
- Review of winter demand models
  - ISO is reviewing winter model performance and will be exploring changes to input variable(s) to boost performance
  - Any modeling changes will be discussed at either the December or February LFC meetings
- Update of weather history used to develop energy and probabilistic demand forecasts
  - ISO is considering including more recent weather through 2020
  - Will be discussed at either the November or December LFC meetings

# 2022 Load Forecast Committee (LFC) Schedule



- **Draft forecast** utilizes:
  - November 2021 vintage of Moody's economic outlook
  - Estimated FCA 16 Capacity Supply Obligations (CSOs) for passive demand resources (based on Qualified Capacity)
- **Final forecast** utilizes:
  - February 2022 vintage of Moody's economic outlook
  - FCA 16 passive demand resource CSOs

# Agenda for the September 24, 2021 LFC Meeting

- 2022 Long-Term Load Forecast Cycle Kick-Off
- Long-Term Load Forecast Methodology Review
- Review of Summer 2021 Peak Demand
- Update on Electrification Forecasts
  - This will focus on changes to the transportation forecast
  - The methodology used for the heating electrification forecast will remain unchanged from the 2021 forecast



# Conclusion

- All Reliability Committee members are invited to attend and participate in the LFC meetings
  - Please send a message to [vrojo@iso-ne.com](mailto:vrojo@iso-ne.com) to be added to the LFC distribution list
- Meeting information is available on the ISO New England calendar and the LFC webpage: <https://www.iso-ne.com/committees/reliability/load-forecast/>

# Questions



# APPENDIX I

## *Acronyms Used*





# Acronyms

- CELT Capacity, Energy, Loads, and Transmission Forecast
- CSO Capacity Supply Obligation
- LFC Load Forecast Committee
- PDR Passive Demand Resource
- RC Reliability Committee

