

**Planning Advisory Committee
Doubletree Hotel, Westborough, MA
February 20, 2020**

The attendance list is not available at this time. Once work resumes at the ISO office, the attendance list will be added to the minutes.

Item 1.0 – Chairs Remarks

Mr. Pete Bernard welcomed the committee and reviewed the days' agenda.

Item 2.0 – Upper ME 2029 Needs Assessment

*****CEII TOPIC*****

Mr. Abhinav Singh (ISO-NE) reviewed the Upper ME 2029 Needs Assessment.

Q - Did you put in NECEC and not the upgrades?

A - Just modeled generator without any upgrades.

Q - What is the interface boundary that you are using?

A – The interface boundary is the same as was discussed at the June 2019 meeting.

Q - Disagree with the ISO approach that a voltage collapse is not a regional issue.

Q - We echo that concern. It is a very severe violation.

A-We are not saying that this should not be addressed. There are problems between weak connections between 115kV and 34.5kV. We are looking at it as a local and not regional problem.

Q - Did you look at how much load you dropped?

A - It was well within the 300MW threshold.

Q - Are you using 2019 EE and PV draft forecasts?

A - We are using 2019 draft CELT.

Item 3.0 – Western and Central Massachusetts (WCMA) 2029 Needs Assessment Results

*****CEII TOPIC*****

Mr. Andrew Kniska (ISO-NE) reviewed the WCMA 2029 Needs Assessment results.

**Item 4.0 – Update to the Southeast New England and Boston Import Transfer Capabilities:
Capacity Commitment Period 2024-25**

*****CEII TOPIC*****

Mrs. Nithya Reddy Tada reviewed the Update to the Southeast New England and Boston Import Transfer Capabilities for Capacity Commitment Period 2024-25.

Item 5.0 – Comment On: Updated Southeast New England and Boston Import Transfer Capabilities: Capacity Commitment Period 2024-25

Mr. Alan McBride made comments on Updated Southeast New England and Boston Import Transfer Capabilities: Capacity Commitment Period 2024-25.

Q – The impact on the constraint zone seems a bit counter intuitive. Is the ISO okay with this?

A - The factors are being considered correctly.

Comment: May need to be updating transfer capability more frequently.

Q - Is there another factor that has not been talked about, distribution of load, load shifting through region such that certain circuits see greater flow?

A - Load distribution can be a factor. We do not have specifics on relative impact on one on another.

Q – Where does the load distribution data come from?

A – The Transmission Owners and the load distribution data is included in the load forecast.

Item 6.0 – NESCOE 2019 Economic Study - 8,000 MW Offshore Wind Results

Mr. Patrick Boughan reviewed the NESCOE 2019 Economic Study - 8,000 MW Offshore Wind Results.

Item 7.0 – Wind and Power Time Series Modeling of ISO-NE Wind Plants

Mr. Steven Judd (ISO-NE) and Chris Hayes (DNV) reviewed the Wind and Power Time Series Modeling of ISO-NE Wind Plants.

Q – What is the conversion from meters per second (m/s) to miles per hour (mph)?

A - 1 m/s is roughly 2.2 mph.

Planning Advisory Committee meeting adjourned at 2:20 PM