Planning Advisory Committee Courtyard Marriot, Marlborough, MA January 23, 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 (ISO-NE) welcomed the committee and reviewed the days' agenda.

<u>Item 2.0 – 2020 Public Policy Transmission Upgrade Process</u>

Mr. Brent Oberlin (ISO-NE) reviewed the 202 Public Policy Transmission Upgrade Process.

Item 3.0 - Planning Process Guide Update

Mr. Brent Oberlin (ISO-NE) reviewed the Planning Process Guide Update.

Q- On slide 16, are those working days or calendar day?

A- Those days are calendar days.

<u>Item 4.0 – 2019 Economic Study Follow-Up to the December 2019 PAC Meeting</u>

Mr. Patrick Boughan (ISO-NE) provided a follow-up to the December 2019 Economic Study.

Q- (Slide 8) For the Surowiec South limit, would you be open to using a 2500 MW limit instead of a 2100 MW limit?

A –The ISO is open to using the 2,500 MW limit, for the RENEW study. There were additional comments stating they would like the 2,500 MW limit used as well.

Q- At what point does offshore wind start to cause large on shore transmission congestion? West of Millstone has great injection points and can take more.

A- This might start going off scope of the economic study.

Q- We have asked to broaden out the interconnection points and it seems like a reasonable ask to add one or two interconnection points.

A - Additional interconnection points could be requested in the 2020 economic studies.

Q (Slide 11) - What do you mean by import spilling?

A- Spilling occurs at times of over generation.

Q- Would it be possible to include more granular detail on how you see fuel types changing in the 2030 period without disrupting presentation timelines?

A- Going to take it back but believe it is likely.

<u>Item 5.0 – RSP Improvements Discussion</u>

Mrs. Carissa Sedlacek provides a discussion

Q- Who gets this survey?

A-The PAC email list. Feel free to share this survey with other people that may benefit from it. Will also work on getting it to the Participants Committee.

<u>Item 6.0 – Environmental Update</u>

Mr. Patricio Silva (ISO-NE) reviewed the Environmental Update.

Q (*Slide* 6) - *Is it possible to add in net interchange data?*

Yes, it is feasible. Will try for upcoming environmental advisory meeting.

Comment: Not all emitting generators report emissions. ISO estimates for approx. 20% of generation when they cannot obtain that info.

Q - *Is the Clean Air Act different by states?*

A - It is different by state. If they have demonstrated they have emitted below a certain threshold they don't have to directly measure. They can use their fuel consumption to correlate.

Q - Do you have a sense of the percent that is exempt?

A - Approximately a little over 80% is reported emissions.

Q - *When will the marginal emission rate be available?*

A - It is in production.

Planning Advisory Committee meeting adjourned at 11:30 AM