Planning Advisory Committee Courtyard Marriott Hotel, Marlborough, MA November 15, 2018

| Syed Ahmed | Quanta Technologies |
|-----------------------|--|
| Bruce Anderson | NEPGA |
| Denis Bergeron* | Maine PUC |
| Peter Bernard | ISO New England Inc. |
| Jon Breard | ISO New England Inc. |
| David Burnham | Eversource Energy |
| Dorothy Capra | NESCOE |
| John Case | Eversource Energy |
| Ray Coxe | Mosaic Energy Insights for Brookfield |
| Carrie Cullen Hitt | New Hampshire Transmission |
| Bhargavi Devarajan | PSC |
| Kevin Flynn | ISO New England |
| Brian Forshaw | CMEEC |
| Bill Fowler | Dynegy/Exelon |
| Michele Gardner | Next Era Energy |
| Steve Garwood* | New Hampshire Transmission |
| Jeff Iafrati | Customized Energy Solutions |
| Tom Kaslow | First Light |
| Steve Kirk | Exelon |
| Manasa Kotha | ISO New England Inc. |
| Abby Krich* | Boreas Renewables |
| Michael Kuser | RTO Insider |
| Paul Lopes* | DCAM Massachusetts |
| Marc Lyons | ISO New England Inc. |
| Al McBride | ISO New England Inc. |
| Bruce McKinnon | New Hampshire Electric CoOp/Norwood Municipal/Utility Services |
| Brent Oberlin | ISO New England Inc. |
| Tamera Oldfield | CLEAResult |
| Paul Peterson* | Synapse Economics |
| Hantz Presume* | VELCO |
| Michael Purdie* | Dominion Energy |
| Abhinav Rawat | New England Power |
| Jose Rotger | Cross Sound Cable |
| Eric Runge* | Day Pitney |
| Carissa Sedlacek | ISO New England Inc. |
| Kannan Sreenivasachar | ISO New England Inc. |

^{*} Participated by phone

<u>Item 1.0 – Chairs Remarks</u>

Mr. Pete Bernard welcomed the committee and reviewed the day's agenda.

Mr. Bernard reminded the committee of the meeting cancellation procedure in the event of bad weather. The instructions can be found on the PAC home page on the left side of the page.

<u>Item 2.0 – 349 X/Y 345 kV Cable Replacement</u>

Mr. John Case (Eversource) provided an overview of the 349 X/Y 345 kV cable replacement project.

- Q Will both the X and Y cables be out of service at the same time as you perform this reconductoring?
- A No. We will do the reconductoring one line at a time so at least one line will be in service at any given time.
- *Q* How long is the outage duration?
- A We anticipate several months at a time per line.

Item 3.0 – SEMA/RI 2028 Needs Assessment Scope of Work

Mr. Kannan Sreenivasachar (ISO) provided an overview of the SEMA/RI 2028 Needs Assessment Scope of Work.

- Q Will the Deepwater off shore wind project be included in the study?
- A We need to understand the details of the project and the point of interconnection for it to be included in the model. At this time, we do not know those details and therefore it is not included in the study.
- Q In the current study you have Mystic 7, 8 & 9 retired. Would the study have to be rerun if Mystic 8 & 9 do not retire?
- A Yes, if that were the case, the study would need to be rerun with the Mystics in the model.

<u>Item 4.0 – FCA 14 Capacity Zone Development Preview</u>

Mr. Al McBride (ISO) provided a preview of the FCA 14 Capacity Zone Development process.

- *Q* With the SEMA/RI project in service, will that affect imports into SENE?
- A It will not.
- Q Is the January certification date firm?
- A We expect it to be January each year, but there is an occasional late certification. However, we do not expect any late certifications for this review.
- Q How significant would a potential retirement of Mystic 8 & 9 be from a zonal formation perspective?
- A If Mystic 8 & 9 were to retire, it would not affect or change the SENE boundary and we would not need to recreate the NEMA zone.

<u>Item 5.0 – Moody's Analytics 2018 Economic Update</u>

Mr. Edward Friedman (Moody's Analytics) provided a 2018 economic update.

There were no questions from the committee on this topic.

Planning Advisory Committee meeting adjourned at 12:30 PM

Respectively submitted

Marc Lyons Secretary, Planning Advisory Committee