

**Planning Advisory Committee
Teleconference
June 21, 2017**

Bruce Anderson	NEPGA
Eric Annes	Connecticut DEEP
Denis Bergeron	Maine Public Utilities Commission
Peter Bernard	ISO New England Inc.
Cal Bowie	Eversource Energy
Dave Bradt	Avangrid
Jon Breard	ISO New England Inc.
Dorothy Capra	NESCOE
Nicholas Cicale	Next Era Energy Marketing
Ray Coxe	Mosaic Energy Insights for Brookfield
Jeff Dannels	ConEd Energy
Liz Delaney	Environmental Defense Fund
Jeff Fenn	Emera Maine
Lisa Fink	Maine Public Utilities Commission
Brian Forshaw	CMEEC
Bill Fowler	Exelon/Dynegy/Calpine
Steve Garwood	New Hampshire Transmission
Mike Henderson	ISO New England Inc.
Bruce Ho	Natural Resources Defense Council
Brian Kirkpatrick	Weston Solutions
Michael Kuser	RTO Insider
Nan Li	Constellation Energy
Marc Lyons	ISO New England Inc.
Jack Martin	New England Power Company
Brent Oberlin	ISO New England Inc.
Paul Peterson	Synapse
Hantz Presume	VELCO
Abhinav Rawat	New England Power Company
Matthew Robinson	RLC Engineering
Jose Rotger	Cross Sound Cable
Eric Runge	Day Pitney
Zach Samuels	Eversource Energy
Melissa Scott	New England Power Company
Michael Smalec	Connecticut PURA
Chris Soderman	Eversource Energy
Brad Swalwell	Tangent Energy
Brian Thomson	MMWEC
George Wegh	Eversource Energy

Item 1.0 – Chair’s Remarks

Mr. Peter Bernard welcomed the committee and reviewed the day’s agenda.

Mr. Mike Henderson (ISO) provided a brief update regarding 2016 Economic Study – FCA Results Discussion. Mr. Henderson stated that the final report will be posted in the near future.

Item 2.0 – RSP 17 Transmission Projects and Asset Conditions Update – June 2017

Mr. Jon Breard (ISO) provided an overview of the RSP 17 Projects and Asset Conditions List – June 2017.

Q – Does this imply that the major transmission projects are coming to an end?

A – There is a slowdown in the amount and size of transmission projects but it would be premature to say that major transmission projects are coming to an end.

Q – Are the asset conditions list classified such as planned, proposed, or in service?

A – The categories are at the bottom of the asset conditions spreadsheet.

Item 3.0 – Public Policy Transmission Upgrade Process

Mr. Brent Oberlin (ISO) provided an overview of the Public Policy Upgrade Process.

Q – When does ISO need to begin another Public Policy study or RFP?

A – Per the tariff, within three years.

Item 4.0 – Mystic #250 Control House Asset Conditions

Mr. George Wegh (Eversource) provided an overview of the Mystic #250 Control House Asset Conditions.

Q – Does this eliminate the 13.8 kV equipment?

A – It would be removed.

Q – Is there any concern about flooding similar to the recent UI southwest Connecticut flood report?

A – A study was recently performed and there is no imminent concern regarding area flooding.

Item 5.0 – Brighton Station #329 115 kV Control House Asset Conditions

Mr. George Wegh (Eversource) provided an overview of the Brighton Station #329 115 kV Control House Asset Conditions.

Q – The cost estimate is -25% to +50%. Is that the same as the Mystic Control House Asset Conditions project?

A – It is.

Item 6.0 – K Street Station #385 115 kV Control House Asset Conditions

Mr. George Wegh (Eversource) provided an overview of the K Street Station #385 115 kV Control House Asset Conditions.

Q – What is the flood situation in the area?

A – There is a flood mitigation study underway to determine if this control house is at risk.

Item 7.0 – 345 kV 354 Line Structure Replacement

Mr. Chris Soderman (Eversource) provided an overview of 345 kV 354 Line Structure Replacement.

There were no questions from the committee on this topic.

Item 8.0 – Southern Connecticut Loop - Line Structure Replacement and OPGW

Installation

Mr. Chris Soderman (Eversource) provided an overview of Southern Connecticut Loop Line Structure Replacement and OPGW Installation Project.

Q – Regarding the OPGW portion of the project, is that really an asset condition issue and how much does it increase the cost of the project?

A – It is an asset condition issue with a moderate cost overall cost increase. OPGW supplies information to our SCADA system and it's critical to overall system reliability. It is the right time to perform this project as we are doing the structure replacement project so the men and equipment are available.

Item 9.0 – Seabrook 345 kV Gas Insulated Switchyard (GIS) Breaker and Bus

Replacement

Mr. Steve Garwood (NHT) provided an overview of Seabrook 345 kV Gas Insulated Switchyard (GIS) Breaker and Bus Replacement Project.

Q – In the open air option, why would you need three ties when there are only two ties now?

A – The technical specs state we must have two independent power supplies available at all times, the third would be for redundancy.

Item 10.0 – Implementation Plan for Revised NPCC Directory 1

Mr. Jack Martin (NEP) provided an overview of Implementation Plan for Revised NPCC Directory 1.

Q – Is this also a NERC requirement?

A – It is not, it's strictly a NPCC requirement.

Q – NPCC is reviewing Directory 1, would it be prudent to delay this project until that review is complete to see if the requirements change?

A – It is a review of what is and what is not considered BPS. I do not believe delaying the project would be prudent because we would not complete all five phases by September, 2025.

Q - Is this an asset condition or reliability project?

A – Asset condition

Item 11.0 – Review Process for Draft RSP 17 Report

Mr. Mike Henderson (ISO) provided an overview of the Review Process for the Draft RSP 17 Report.

There were no questions from the committee on this topic.

Planning Advisory Committee meeting was adjourned at 11:50 AM

Respectively submitted

Marc Lyons
Secretary, Planning Advisory Committee