

**Planning Advisory Committee
Doubletree Hotel, Milford, MA
February 17, 2016**

Noel Augustine	ISO New England Inc.
Dwayne Basler	United Illuminating Company
Brad Bentley	Eversource Energy
Denis Bergeron	Maine Public Utilities Commission
Peter Bernard	ISO New England Inc.
Curt Beveridge	Central Maine Power Company
Dave Bradt	United Illuminating Company
Jon Breard	ISO New England Inc.
Nancy Chafetz	Customized Energy Solutions
Dave Conroy	Central Maine Power Company
Ben D'Antonio	NESCOE
Suresh Dave	Transmission Developers Inc.
Stan Doe	ISO New England Inc.
Paul Dumais	Central Maine Power Company
Frank Ettori	Vermont Electric Company
Jeff Fenn	Emera Maine
Spencer Fields	Synapse Energy Economics
Lisa Fink	Maine Public Utilities Commission
Kevin Fougere	Quanta Technologies
Bill Fowler	Exelon
Steve Garwood	New Hampshire Transmission
Don Gates	ISO New England Inc.
Mike Giaimo	ISO New England Inc.
Monica Gonzalez	ISO New England Inc.
Brian Hayduk	New England Power Company
Margrethe Heimgartner	Maine Public Utilities Commission
Mike Henderson	ISO New England Inc.
Bruce Ho	NRDC
James Hyland	Massachusetts Municipal Wholesale Electric Company
Eric Jacobi	FERC
John Keene	Sun Edison
Drake Kijowski	PSEG
Steve Kirk	Exelon
Rich Kowalski	ISO New England Inc.
Dean Landers	New Brunswick Power
Marc Lyons	ISO New England Inc.
Tim Martin	New England Power Company
Bruce McKinnon	CMEEC
Mary Menino	Massachusetts Department of Public Utilities
Chris Morin	Central Maine Power Company
Brent Oberlin	ISO New England Inc.
Bill Opalka	RTO Insider
Paul Peterson	Synapse Energy Economics
Rich Pinto	United Illuminating Company
Fred Plett	Massachusetts Attorney General Office
Hantz Presume	Vermont Electric Power Company
Francis Pullaro	Renew NE
Alex Rost	ISO New England Inc.
Jose Rotger	Cross Sound Cable Company
Eric Runge	Day Pitney
Patricio Silva	ISO New England Inc.
Joe Staszowski	Eversource Energy
Bob Stein	HQUS

Brad Swalwell	Tangent Energy
Veronica Szczerkowski	Connecticut DEEP
Wayne Whittier	RLC Engineering

Item 1 – Chair’s Remarks

Mr. Don Gates welcomed the committee and reviewed the day’s agenda. Mr. Gates advised the committee that there will be an additional PAC meeting scheduled for March 28 to discuss Interconnection Queue Reform and the results of the 2015 Economic Studies.

Item 2 – Stakeholder Process for Submission of 2016 Economic Study Requests

Mr. Mike Henderson (ISO) provided an overview of the process to submit 2016 Economic Study Requests.

Q – How will ISO address the lag in the queue and the impacts of that as part of the economic studies?

A – We will take into account queue resources that have completed their System Impact Studies.

Q – You should take into account “imports” as a fuel type.

A – We do address and price imports in previous economic studies and will continue to do so. However, a detailed analysis of imports would be difficult to accomplish due to our unfamiliarity of neighboring systems. An example of this would be specific congestion issues.

Q – How will the economic studies lead to actionable activities, such as an METU or something under the Order 1000 umbrella?

A – We view these as a scenario analysis that can assist in stakeholder strategic actions through new generation siting or ETUs.

Item 3 – Keene Road Export Interface Definition Change

Mr. Stan Doe (ISO) provided an overview of the Keene Road Export Interface Definition Change.

Q – By changing the interface definition, does this increase or decrease the congestion?

A – It decreases the congestion.

Q – What caused the interface definition change?

A – It was the inclusion of Passadumkeg and Indeck resources from inside to outside the interface.

Comment – Emera was not involved in this review. As the area TO we request that we be involved in all future studies and subsequent changes of this type.

Q - What was the assumption of the Maine Needs study regarding flows into Orrington?

A – It will not impact the Maine Needs Assessment because we only model resources that have FCM obligations.

Item 4 – Maine 2023 Needs Update

Mr. Alex Rost (ISO) provided an update regarding the Maine 2023 Needs.

Q – When did you start the reassessment?

A – After the implementation of Order 1000.

There were several stakeholder comments regarding the time sensitive and non-time sensitive solutions and hypothetical situations posed regarding the Order 1000 process and implications of the Maine Needs Update.

There were several questions and responses to details of the Maine 2023 Needs Study that fall under the CEII classification. As such, there are no formal notes on these comments.

Item 5 – Environmental Update

Mr. Patricio Silva (ISO) provided an update regarding environmental issues impacting New England and the country.

Q – Is there any way to represent the Vermont Yankee retirement on slide 17?

A – We will take that back for discussion.

Q – Why wasn't Vermont identified on slide 34 and 35?

A – Vermont has no resources that meet the RGGI criteria.

Item 6 – Review of Transmission Planning Assumptions – Probabilistic Based Transmission Assessment and Tools

Ms. Marianne Perben (ISO) provided an overview of the Transmission Planning Assumptions – Probabilistic Based Transmission Assessment and Tools.

Comment – We would like to discuss load forecast and load level assumptions derived from the CELT report being used in transmission planning. We can discuss this issue further during Dave Ehrlich's (ISO) Load Forecast presentation to PAC in the coming months.

Q – Is PJM using this transmission tool in their analysis?

A – We are still investigating how PJM performs their analysis. It seems similar to our methodology.

Item 7 – Representative ICR and Associated Zonal Values

Ms. Maria Scibelli (ISO) provided an overview of Representative ICR and Associated Zonal Values.

Q – Was the PV forecast included as part of the ICR calculations?

A – The PV forecast is included in the ICR calculation.

Comment – It would be helpful to revise the ICR schedule to the PAC in order to utilize the most recent load forecast.

Planning Advisory Committee meeting adjourned at 3:00 PM

Respectively submitted

Marc Lyons

Secretary, Planning Advisory Committee