

Planning Advisory Committee
Doubletree Hotel, Westborough, MA
November 16, 2017

Bob Andrew	Eversource Energy
Denis Bergeron	Maine Public Utilities Commission
Peter Bernard	ISO New England Inc.
Cal Bowie	Eversource Energy
David Bradt	Avangrid
Jon Breard	ISO New England Inc.
Sarah Bresolin	Massachusetts Attorney General Office
David Burnham	Eversource Energy
Dorothy Capra	NESCOE
Varsha Chattane	New England Power
Nicholas Cicale	NextEra Energy Marketing
Ray Coxe	Mosaic Insights for Brookfield
Fabio Dallorto	ISO New England Inc.
Ben D'Antonio	NESCOE
Stacy Dimou	Emera Maine
Paul Dumas	Avangrid
Spencer Fields	Synapse
Brian Forshaw	CMEEC
Bill Fowler	Exelon/Dynegy/Calpine
Sergio Freeman	New England Power
Michelle Gardner	NextEra Energy Marketing
Steve Garwood	New Hampshire Transmission
Jeff Iafrati	Customized Energy Solutions
Eric Jacobi	FERC
Steve Judd	ISO New England Inc.
Tom Kaslow	First Light Power Resources
Steve Kirk	Exelon
Rich Kleinman	Environmental Defense Fund
Michael Kuses	RTO Insider
Marc Lyons	ISO New England Inc.
Chris Malone	Avangrid
Jason Marshall	NESCOE
Lisa Martin	Emera Maine
Tim Martin	New England Power
Al McBride	ISO New England Inc.
Charles McClelland	Long Road Energy
Bruce McKinnon	South Hadley Municipal & Norwood
John Moskal	U.S. EPA
Margaret Neves	Power Engineers
Fred Ninotti	ISO New England Inc.
Brent Oberlin	ISO New England Inc.
Raynold Leigh Paine	RLC Engineering
Fred Plett	Massachusetts Attorney General Office
Hantz Presume	VELCO
Alex Rost	ISO New England Inc.
Brad Swalwell	Tangent Energy
Patricio Silva	ISO New England Inc.
Bob Stein	HQ US/NRG/PSEG/Footprint

Gabe Stern	CMEEC
Nithya Reddy Tada	ISO New England Inc.
Victoria Rojo	ISO New England Inc.
Jose Rotger	Cross Sound Cable
Bob Russo	Eversource Energy
Brian Thomson	MMWEC
Pradip Vijayan	ISO New England Inc.
Greg Wade	ISO New England Inc.
Paul Williamson	APEX
Jinlin Zhang	ISO New England Inc.

Item 1.0 – Chair’s Remarks

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

Item 2 – Maine Resource Integration Study – Draft Report

Mr. Al McBride (ISO) provided an overview of the Draft Report for the Maine Resource Integration Study. Questions or comments on the report should be submitted to PACMatters@iso-ne.com by December 17, 2017.

Q - When will the non-CEII version of the report be published?

A – We expect the non-CEII version to be posted and distributed by the end of the week.

Q – If you are not a part of the eligible Queue position resources as of November 1, 2017, is there a way to become eligible to participate in the Cluster process review?

A – You can send an e-mail request for review as part of the Draft Study comments window, which ISO will look at to see if we missed something.

Q – How will questions and comments on the report be addressed back to the committee.

A – The comments and responses will be posted to the PAC web site. The final report is expected to be issued after the New Year. At that time the 30 day clock will start on the deposit and application window.

Q - If only an ETU and a Queue position resource remain, would that still be considered as cluster?

A – Yes, they would be considered as on cluster project with one system impact study.

Item 3 – Moody’s 2017 Economic Update

Mr. Ed Friedman (Moody’s Analytics) provided a review of the Moody’s 2017 Economic Update.

Q – Do you see a mismatch between the construction of more expensive new homes and the demand for less expensive homes?

A – We do. Land costs are driving the development of more expensive newer homes in order to recoup development costs. This is a nationwide trend.

Q - Is there a correlation between the depth of a recession and the corresponding recovery?

A – Our observations say no.

Item 4 – FCA 13 Zonal Formations

Mr. Al McBride (ISO) provided an update regarding the FCA 13 Zonal Formations.

Q - Will the transfer limits in SEMA/RI change once the solutions are developed for the SEMA/RI study are accepted?

A – We will review that closely but we are not in a position to speculate on that at this time.

Q - How will CASPR affect these zonal review studies?

A – Based on the current Zonal Formation timeline as well as the mechanics of the zonal review, we do not anticipate any CASPR activity affecting the zonal formation review.

Q - Regarding the zonal review, are you looking at what's in the Queue or resources with a CSO?

A – We focus on those projects in the Queue.

Q – What could be a variable to finalizing the Zones in the May timeframe?

A – The results of those projects proceeding with the Clustering initiative in the March timeframe.

Comment – I believe the Scobie/Tewksbury line into NEMA/SENE will have an impact on the zonal formation and eventual auction mechanics.

Item 5 – Time Sensitive Needs Determination

Mr. Pradip Vijayan (ISO) provided a review of the Time Sensitive Needs Determination.

There were some minor clarification questions that were responded to by Mr. Vijayan.

Item 6 – Transmission Planning Assumptions – Probabilistic Methodology/Implementation and Minimum Load Level

Mr. Brent Oberlin (ISO) provided an overview of the Transmission Planning Assumptions – Probabilistic Methodology/Implementation and Minimum Load Level.

Q – What constitutes a large generator in these cases?

A – It's subjective.

Q - Will there be a sensitivity that looks at Montville 6 off line?

A – Yes, we will run testing and analysis with both Montville 6 on and off line.

Q – Would resources sharing a single transformer be modeled as a contingency?

A – Yes, that would be a contingency that is in the model.

Item 7 – Previous Scope of Work Updates – SWCT, Eastern CT, and New Hampshire

Based on the previous presentation provided to the committee by Mr. Brent Oberlin (ISO), the PAC Chair asked if any of the committee members wanted to review any of the updated 2027

Scope of Work presentations on SWCT, ECT or New Hampshire. The PAC stakeholders expressed no wishes to review any of the presentations provided by ISO and there were no questions on any of the presentations.

Item 8 – Maine 2027 Needs Assessment Scope of Work

Ms. Jinlin Zhang (ISO) provided an update of the 2027 Needs Determination Scope of Work for Maine.

Q - Would the historical output of the wind resources considered in the outage dispatches.

A- Yes they would but their EFORd is very low based on historical output.

Q – Why wasn't Surowiec South on the list on page 30?

A – It was considered in our analysis but we didn't have room to provide the analysis results in the presentation tables.

Q - What are you assuming for imports over Phase II?

A – 500 MWs.

Planning Advisory Committee meeting was adjourned at 2:30 PM

Respectively submitted

Marc Lyons
Secretary, Planning Advisory Committee