

**Planning Advisory Committee
Doubletree Hotel, Westborough, MA.
May 21, 2015**

Robert Andrew	Eversource Energy
Dwayne Basler	Eversource Energy
Brad Bentley	Eversource Energy
Denis Bergeron	Maine Public Utilities Commission
Peter Bernard	ISO New England Inc.
Curt Beveridge	Central Maine Power Company
Chris Bilcheck	United Illuminating Company
Anthony Blanco	New England Power Company
Roger Borghesani	The Energy Consortium
Alex Boutsoulis	United Illuminating Company
Dave Bradt	United Illuminating Company
Jon Breard	ISO New England Inc.
Peter Brown	Preti Flattery
Dorothy Capra	NESCOE
Ray Coxe	Mosaic Energy for Brookfield
Jim DiLuca	Eversource Energy
Frank Ettori	Vermont Electric Power Company
Lisa Fink	Maine Public Utilities Commission
Kevin Flynn	ISO New England Inc.
Bill Fowler	Exelon Generation
Cecile Fraser	Massachusetts Department of Public Utilities
Don Gates	ISO New England Inc.
Monica Gonzalez	ISO New England Inc.
Bob Gray	JF Gray Associates
Brian Hayduk	New England Power Company
Eric Jacobi	FERC
Jeff Jones	Emera Maine
Mark Kasinkas	Burns & McDonald
Tom Kaslow	GDF Suez
Bill Killgoar	Long Island Power Authority
Steve Kirk	Exelon Generation
Rich Kowalski	ISO New England Inc.
Marc Lyons	ISO New England Inc.
Tim Martin	New England Power Company
Al McBride	ISO New England Inc.
Andrew McCullough	Emera Energy
Bruce McKinnon	CMEEC
John McLaughlin	Eversource Energy
Mary Menino	Massachusetts Department of Public Utilities
Margaret Neves	Power Engineers
Brent Oberlin	ISO New England Inc.
Paul Peterson	Synapse
Rich Pinto	United Illuminating Company
Hantz Presume	Vermont Electric Power Company
Paul Robertson	New England Power Company
Chris Root	Vermont Electric Power Company
Alex Rost	ISO New England Inc.
Jose Rotger	Emera Energy Services
Patricio Silva	ISO New England Inc.

Michael Simmons	Maine Public Utilities Commission
Phil Smith	Energy New England
Joe Staszowski	Eversource Energy
Robert Stein	HQUS
Gabe Stern	CMEEC/CTMEC
Veronica Szczerkowski	Connecticut DEEP
Jinlin Zhang	ISO New England Inc.

Item 1 – Chair’s Remarks

Mr. Don Gates welcomed the committee and reviewed the day’s agenda. Mr. Gates advised the committee that while there will be no formal Smart Grid update topic provided to the PAC, there will be a reference to the topic contained within the RSP 15 document.

Item 2 – EIPC Update

Mr. Don Gates (ISO) advised that there is an EIPC Update presentation posted as part of today’s PAC materials. Any questions on the presentation should be directed to Mr. Mark Babula at ISO.

Item 3 – 2015 Economic Study Scope of Work

Mr. Mike Henderson (ISO) provided an overview of the assumptions that will go into the 2015 Economic Studies Scope of Work.

Q – In regards to the Load Serving Entity Energy Expenses, will the LMPs be broken down by Zone or will it go down to the Nodal level?

A – We will perform the analysis at the Zonal level. The intention is not to get into the level of detail that would occur if the analysis was Nodal.

Comment – The Keene Road Study is a small area and needs to be analyzed at a much greater level of detail than at the Zonal Level. The congestion analysis needs to be predictive and not historical to understand what the economic benefits would be if the area congestion didn’t exist.

Comment – I believe it would be more helpful and valuable if the analysis is at the Nodal Level.

Comment – I believe with the implementation of CTS, there will be a dramatic shift in the regions dispatch and economics. I am not sure if the complexities of the future CTS actions could be accurately reflected in the forthcoming Economic Studies results.

Q - Will the FCM markets be accounted for in the Economic Studies?

A - It would be difficult to project the future FCM market within the study. We will provide some resource type estimates.

Comment - You should take into account the amount of resources that could qualify as a result of area transmission improvements. That could address the FCM concerns without speculating the FCM market implications.

Comment - When you look into the historical demand and load forecasts, take into account the closing of the mill in the Keene Road area as it removed a significant amount of load.

Q - Which internal interface limits will you be modeling?

A - We will model the major interface limits and we will representing the major contingencies in the remote areas. We will also define the area bubble limits in the study.

Q - Will you be quantifying wind curtailments in the study?

A - We will look at a base case and then remove the constraints that affect wind curtailments.

- Keene Road Upgrades Scope of Work

Mr. Henderson provided an overview of the Keene Road Upgrades Scope of Work.

Q – What will be the assumptions for the wind resources behind the constraints?

A – We will use the 2006 loads and wind profiles for the wind assumptions.

Comment – You should account for the Pt. Lepreau outage and remove that outage duration (2012 – 2013) when you analyze the imports from the Maritimes as part of the base case assumptions and the subsequent congestion.

Q - How will you define project under construction?

A - We will list the projects and make a determination of what resources will be considered “under construction” for the study. We will discuss this with the Study Group.

Q - What will be the Keene Road interface that will be analyzed?

A - The generation and area of 115 kV from the Keene Rd. Autotransformer to Graham.

- Strategic Transmission Analysis - On Shore Wind Integration Scope of Work

Mr. Henderson provided an overview of the Strategic Transmission Analysis - On Shore Wind Integration Scope of Work.

Comment - You should consider and include the hydro upgrades as part of the scope of work.

Q - Are there large ongoing projects north of the Orrington interface?

A - Yes, there are 3000+ MWs of wind under construction in that area.

- Off Shore Wind Scope of Work

Mr. Henderson provided an overview of the Off Shore Wind Scope of Work.

There were no questions from the committee regarding this topic.

Item 4 - FERC Order 1000 – May 18, 2015 Project List Update

Mr. Brent Oberlin (ISO) provide an update of the FERC Order 1000 – May 18, 2015 Project List.

Q - In regards to the grandfathered project, will these projects not be subject to restudy?

A – We will handle potential restudy for grandfathered projects on a case by case basis.

Q - How do you see the future project lists being published? Will you include a designator for the “grandfathered” projects?

A – We will.

Q - Can you provide a list of all open studies that could be eligible for the competitive process?

A - Each study will be handled individually. We will split out the project needs > 3 years.

Q - When will the stakeholders have input to projects that are ineligible for the competitive process?

A - I don't have that schedule with me today but we will take that back for discussion.

Q – Do you anticipate any additions to the grandfathered project list beyond the effective May 18, 2015 date?

A - We do not. The only reason the grandfathered list would be modified is for an unanticipated correction.

Item 5 – FERC Order 1000 – Qualified Transmission Project Sponsor (QTPS) Qualification Process Introduction

Mr. Al McBride (ISO) provided an introduction of the FERC Order 1000 – Qualified Transmission Project Sponsor (QTPS) Qualification Process.

Q - Will there be a fee for a QTPS application?

A – ISO-NE will not charge a fee for a QTPS application.

Q - If the applicant decision exceeds 90 days, will there be a process for review and discussion?

A – We do not at this time but we can take that back for discussion.

Q - Why will existing PTO's need to submit a NTDOA QTPS?

A – FERC required that existing PTO's submit a NTDOA based on some Order 1000 issues that arose on this topic in other control areas. ISO has a pending clarification request to FERC on this issue.

Item 6 – FERC Order 1000 – Transmission Provider Enrollment Process

Mr. Brent Oberlin (ISO) provided an overview of the FERC Order 1000 – Transmission Provider Enrollment Process.

Q – What does it mean to participate as a transmission provider?

A – FERC required a process to enroll as a transmission provider. This is it.

Other clarifying questions were asked and responded to by Mr. Oberlin.

Planning Advisory Committee meeting adjourned at 1:50 PM

Respectively submitted

Marc Lyons

Secretary, Planning Advisory Committee