

**Planning Advisory Committee
 Doubletree Hotel, Westborough, MA
 August 17, 2016**

Bruce Anderson	NEPGA
Eric Annes	Connecticut DEEP
Mark Babula	ISO New England Inc.
Carl Benker	Eversource Energy
Denis Bergeron	Maine Public Utilities Commission
Cal Bowie	Eversource Energy
Dorothy Capra	NESCOE
Ben D'Antonio	NESCOE
Suresh Dave	TDI
Stacy Dimou	Emera Maine
Vandan Divatia	Eversource Energy
Paul Dumais	Central Maine Power Company
Amro Farid	Dartmouth Power
Jeff Fenn	Emera Maine
Kevin Fougere	Quanta Energy
Bill Fowler	Exelon/Dynegy
Steve Garwood	New Hampshire Transmission
Don Gates	ISO New England Inc.
Anthony Giacconi	ISO New England Inc.
Brian Hayduk	New England Power Company
Mike Henderson	ISO New England Inc.
Eric Jacobi	FERC
Bill Killgoar	LIPA
Stephen Leahy	NGA
Marc Lyons	ISO New England Inc.
Tim Martin	New England Power Company
Bruce McKinnon	CMEEC
Ed McNamara	Vermont Department of Public Utilities
Mary Menino	Massachusetts Department of Public Utilities
John Moskal	U.S. EPA
Margaret Neves	Power Engineers
Brent Oberlin	ISO New England Inc.
Bill Opalka	RTO Insider
Theodore Paradise	ISO New England Inc.
Marianne Perben	ISO New England Inc.
Paul Peterson	Synapse Energy Economics
Dan Phelan	New Hampshire Public Utilities Commission
Dan Pierpont	CPV Towantic
Fred Plett	Massachusetts Attorney General Office
Jose Rotger	Emera Energy
Eric Runge	Day Pitney
Lou Sahlou	Massachusetts DOER
Carissa Sedlacek	ISO New England Inc.
Patricio Silva	ISO New England Inc.
Mike Smalec	Connecticut PURA
Joe Stazowski	ISO New England Inc.
Bob Stein	HQUS/PSEG/NRG/Footprint
Phil Tatro	EIG
Brian Thomson	Massachusetts Wholesale Electric Company

Greg Wade	ISO New England Inc.
Helen Wang	ISO New England Inc.

Item 1 – Chair’s Remarks

Mr. Don Gates welcomed the committee and reviewed the day’s agenda.

Item 2.0 – Review of Transmission Planning Assumptions

Ms. Marianne Perben (ISO) provided an overview of the Transmission Planning Assumptions.

Comment – On slide 12, you should reconsider your business day calculation on your LOLP calculation. We have experienced many issues on summer weekend days and you should take that into account in your risk assessment calculation.

Q - On slide 17, could you develop a graph that shows the outages as a reduction of installed capacity?

A – We can look into that.

Item 3.0 – Update on New York Environmental Issues

Mr. Patricio Silva (ISO) provided an update on the New York Environmental Issues.

Q – What is the plan to implement this standard of carbon pricing as part of the NYISO markets?

A – NYISO is going through the stakeholder process on how this will impact their market system.

Item 4.0 – Mt. Tom Retirement Transmission System Modification

Mr. Carl Benker (Eversource) provided an overview of the Mt. Tom Transmission System Modification.

Q - How will this reconfiguration be classified?

A – As an asset conditions upgrade.

Comment – The municipal (South Hadley and Holyoke) have not been contacted by Eversource regarding this proposal.

A – We will ensure they are fully briefed prior to meeting with the Task Forces in September.

Item 5.0 – Generic and Region Specific Costs of New Generation Technologies

Mr. Mark Babula (ISO) provided an overview of the Generic and Region Specific Costs of New Generation Technologies.

There were no questions from the committee on this topic.

Item 6.0 – 2016 Economic Study Update – Draft Results and Next Steps

Mr. Mike Henderson (ISO) provided an overview of the draft results of the 2016 Economic Study.

Comment – The RI RPS worksheet has been recently updated so that latest version should be used as reference going forward.

Q - Why have we increased capacity in scenario 1?

A – We have not changed any of the assumptions discussed at the last PAC meeting. However, we are flexible to run a limited number of additional sensitivities using different values.

Q – How is pumped storage modeled?

A – We used a profile for energy storage resources. It is stated in the June Economic Study presentation.

Comment – Is there any value gained by reviewing the 2025 case versus just showing the 2030 results. I see very little difference in the results between the 2025 case and the 2030 cases as load growth remains flat.

Q – Did you increase the reserves as you increase the renewables on the system?

A – That will be included as part of the Phase II study.

Q – Will ISO be providing a report on the recent OP 4 event and how it relates to the earlier, probabilistic Transmission Planning Assumption presentation?

A – We will need to take that back for discussion.

Planning Advisory Committee meeting adjourned at 3:30 PM

Respectively submitted

Marc Lyons
Secretary, Planning Advisory Committee