

**Planning Advisory Committee
 Doubletree Hotel, Westborough, MA
 December 18, 2013**

Mark Babula	ISO New England Inc.
Denis Bergeron	Maine Public Utilities Commission
Peter Bernard	ISO New England Inc.
Roger Borghesani	The Energy Consortium
Frank Broch	ICF
Dorothy Capra	NESCOE
Dave Conroy	Central Maine Power Company
Ray Coxe	Mosaic Energy for Brookfield
Ben D'Antonio	NESCOE
Gaurang Desai	Customized Energy Solutions
Vandan Divatia	Northeast Utilities Service Company
Stan Doe	ISO New England Inc.
Frank Ettori	Vermont Electric Company
Jeff Fenn	Bangor Hydro Electric Company
Spencer Fields	Synapse
Bill Fowler	Exelon/EquiPower/Granite Ridge
Kevin Flynn	ISO New England Inc.
Steve Garwood	New Hampshire Transmission
Don Gates	ISO New England Inc.
Brian Hayduk	New England Power Company
Mike Henry	Environmental Northeast
TJ Higgins	Waterside Power
Sarah Jackson	Synapse
Seth Kaplan	Conservation Law Foundation
Tom Kaslow	GDF Suez
Edward Kee	NERA
John Kenne	Massachusetts Department of Public Utilities
Steve Kirk	Exelon
Paul Lopes	Massachusetts Department of Public Utilities
Marc Lyons	ISO New England Inc.
John McLaughlin	Northeast Utilities Service Company
John Moskal	U.S. EPA
Jennifer Murphy	Massachusetts Department of Public Utilities
Brent Oberlin	ISO New England Inc.
Rose Ann Pelletier	Massachusetts Department of Public Utilities
Kevin Petak	ICF
Richard Pinto	United Illuminating Company
Fred Plett	Massachusetts Attorney General Office
Hantz Presume	Vermont Electric Company
Joe Rossignoli	New England Power Company
Bill Ryan	Central Vermont Public Service Company
Lou Sahlu	Massachusetts DOER
Maria Scibelli	ISO New England Inc.
Patricio Silva	ISO New England Inc.
Joe Staszowski	Northeast Utilities Service Company
Robert Stein	HQUS
Matt Valle	New Hampshire Transmission
Peter Wong	ISO New England Inc.

Item 1 – Chair’s Remarks

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

Item 2 – EIPC Gas/Electric Update

Mr. Mark Babula (ISO) provided an overview of the EIPC Gas/Electric Study work to date.

Q - Will the Aurora model handle daily gas prices?

A - We will need to check into that and get back with you.

Q - Will the NGO sector questions be addressed at the next EIPC meeting?

A - Yes. One of the agenda items will be to address and discuss those questions.

Q - Does objective 4 consider increased LNG send out from existing facilities as an option?

A - We can consider that as a sensitivity case under both the EIPC and ISO ICF study (next agenda item).

Item 3 – Assessment of New England’s Natural Gas Pipeline Capacity to Satisfy Short and Near-Term Power Generation Needs, Phase II

Mr. Kevin Petak (ICF) and Mr. Frank Brock (ICF) provided an overview of the ICF Assessment of New England’s Natural Gas Pipeline Capacity to Satisfy Short and Near-Term Power Generation Needs, Phase II

Q - Is the AIM expansion alone 450 MMcf/d?

A – No, the total expansion equals totals 450 MMcf/d to include AIM, Algonquin and Tennessee pipelines.

Q – Are LNG imports via ships still practical and viable?

A – We did not study price impact as part of the study. However, the LNG prices are high globally so it is natural to assume this will be a factor for imports to the region going forward.

Several additional clarifying questions were asked and responded to by Mr. Petak and Mr. Brock.

Item 4 – Strategic Transmission Analysis/Wind Integration Update

Mr. Rich Kowalski (ISO) provided an overview of the Strategic Transmission Analysis/Wind Integration Update.

Comment – The HVDC option will allow point to point extraction of wind, but the system needs full ac capability to control the wind. I believe the HVDC option holds some potential that should be explored further.

Comment – There is significant generation in the Keene Road area other than wind and that should be accounted for as the area wind penetration is studied and evaluated.

Q – How would the costs to upgrade the Wyman Substation be allocated. Would that be assessed to interconnecting wind resources?

A – I believe it would be part of the wind interconnect costs.

Q – Is the EC/BPS performance issue directly related to the wind in Western Maine/Wyman Area or is that for all wind in Maine?

A – We are seeing issues of this type all throughout Maine.

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

Item 5 – RSP 13 Representative ICR and Associated Zonal Values

Ms. Maria Scibelli (ISO) provided an overview of the RSP 13 Representative ICR and Associated Zonal Values.

Minor clarifying questions were asked and responded to by Ms. Scibelli.

Item 6 – Advanced Greater Boston Solutions

Ms. Betty Leonard (NU) & Mr. John McLaughlin (NU) provided an overview of the Advanced Greater Boston Solutions to include the Waltham Reconfiguration, Sudbury Autotransformer, Sudbury 115 kV Capacitor Bank, and the 3rd Line West Walpole to Holbrook Transmission Line.

Q – In regards to the 3rd Line West Walpole to Holbrook Transmission Line, is the 3rd line 18 miles?

A - No its 14 miles and costs \$19M.

There were no additional questions from the committee on this topic.

Item 7 – Old Town Substation Needs Assessment

Mr. Rich Pinto (UI) provided an overview of the Old Town Substation Needs Assessment.

There were no additional questions from the committee on this topic.

Planning Advisory Committee meeting adjourned at 3:10 PM

Respectively submitted

Marc Lyons
Secretary, Planning Advisory Committee