

**Planning Advisory Committee
Doubletree Hotel, Westborough, MA
November 29, 2016**

Bob Andrew	Eversource Energy
Denis Bergeron	Maine Public Utilities Commission
Peter Bernard	ISO New England Inc.
David Burnham	Eversource Energy
Dorothy Capra	NESCOE
John Case	Eversource Energy
Wayne Coste	ISO New England Inc.
Ray Coxe	Mosaic Energy Insights for Brookfield
Michael Drzewianowski	ISO New England Inc.
Frank Ettori	Vermont Electric Power Company
Brian Forshaw	CMEEC
Bill Fowler	Exelon/Dynegy
Cecile Fraser	Massachusetts Department of Public Utilities
Brian Hayduk	New England Power Company
Mike Henderson	ISO New England Inc.
Eric Jacobi	FERC
Bill Killgoar	LIPA
Steve Kirk	Exelon
Robin Lafayette	ISO New England Inc.
Marc Lyons	ISO New England Inc.
Chris Malone	United Illuminating
Tim Martin	New England Power Company
Bruce McKinnon	CMEEC
Mary Menino	Massachusetts Department of Public Utilities
John Moskal	U.S. EPA
Susan Muller	Boreas Renewables
Brent Oberlin	ISO New England Inc.
Bill Opalka	RTO Insider
Theodore Paradise	ISO New England Inc.
Paul Peterson	Synapse Energy Economics
Dan Phelan	New Hampshire Public Utilities Commission
Fred Plett	Massachusetts Attorney General Office
MQ Riding	Essential Power
Eric Runge	Day Pitney
Bob Russo	Eversource Energy
Patricio Silva	ISO New England Inc.
Mike Smalec	Connecticut PURA
Bob Stein	HQUS/PSEG/NRG/Footprint
Brian Thomson	Massachusetts Wholesale Electric Company
Greg Wade	ISO New England Inc.
Helen Wang	ISO New England Inc.
George Wegh	Eversource Energy
Peter Wong	ISO New England Inc.

Item 1 – Chair’s Remarks

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

Mr. Mike Henderson (ISO) announced that there will be an IPSAC webinar on December 9, 2016.

Item 2.0 – SWCT 2025 Needs Assessment Results and Next Steps

Mr. Robin Lafayette (ISO) provided an overview of the SWCT 2025 Needs Assessment Results.

Q – Were the Pierce units on or off in your analysis?

A – The Pierce resource was studied as on line.

Other minor clarifying questions were asked and responded to by Mr. Lafayette.

Item 3.0 - Bourne Station #917 Asset Conditions and Preferred Solutions

Mr. Bob Andrew (Eversource) provided an overview of the Bourne Station #917 Asset Conditions and Preferred Solutions.

Q - How will you keep serving load during the substation construction?

A - There is a 10 acre parcel of land next to the existing Bourne substation that we will use for the new substation construction and then cutover from the existing substation upon completion.

Q – Will this project be listed on the project list or the asset condition list?

A – We will put the substation construction on the asset conditions list and if the new line into the substation proceeds forward, that will be on the project list.

Item 4.0 – 1620 and 1975 Line Structure Replacement Project

Mr. John Case (Eversource) provided an overview of the 1620 and 1975 Line Structure Replacement Project.

Q – Are there plans to remove the double circuit tower as part of this project?

A – It was reviewed but it was determined that removal of the double circuit tower was not need at this time.

Item 5.0 – 2016 Economic Study – Spilled Renewable Resources and Imports and Other Metrics

Mr. Mike Henderson (ISO) provided an overview of the 2016 Economic Study – Spilled Renewable Resources and Imports and Other Metrics.

Comment – The EIPC report has many cost figures for wind resources already developed if you wish to use those as reference for production costs.

Comment - On slide 59, ignore the dollar symbols in the excel table. It is a formatting error. The figures are cents per kW hour.

Comment – Eliminate the spillage calculation on an unconstrained system as the values are insignificant.

Comment – Edit the description in the footnote on slide 66 regarding the definition of Profiled MWh.

Comment – Include a graphical slide of the values depicted on slide 73.

Many clarification questions were asked regarding the interpretation of the various graphical slide vales and their meaning.

Item 6.0 – Keene Road METU Needs Assessment Draft Results

Mr. Mike Henderson (ISO) provided an overview of the Keene Road METU Needs Assessment Draft Results.

Q – With the small level of economic benefits shown by the Keene Road METU analysis, is it worth proceeding with this effort.

A – That question is up to a transmission developer to determine if it is worth proceeding.

Item 7.0 – 2016 Economic Study – Sensitivity Case Results

Mr. Mike Henderson (ISO) provided an overview of the 2016 Economic Study – Sensitivity Case Results.

Q - On slide 12, is the solar represented utility scale or is it commercial (home) solar.

A – It is the combined utility scale solar as well as behind the meter solar.

Q – When you reference dollar amounts for 2030, are the dollars valued in 2015 dollars or 2030 dollars?

A – 2015 dollars.

Planning Advisory Committee meeting adjourned at 2:45 PM

Respectively submitted

Marc Lyons
Secretary, Planning Advisory Committee