Planning Advisory Committee Doubletree Hotel, Westborough, MA May 25, 2017

Bob Andrew	Eversource Energy
Mark Babula	ISO New England Inc.
Denis Bergeron	Maine Public Utilities Commission
Peter Bernard	ISO New England Inc.
Cal Bowie	Eversource Energy
David Burnham	Eversource Energy
Dorothy Capra	NESCOE
Nancy Chafetz	Customized Energy Solutions
Wayne Coste	ISO New England Inc.
Ray Coxe	Mosaic Energy Insights for Brookfield
Ben D'Antonio	NESCOE
Liz Delaney	Environmental Defense Fund
Bob Ethier	ISO New England Inc.
Frank Ettori	VELCO
Jeff Fenn	Emera Maine
Brian Forshaw	CMEEC
Bill Fowler	Exelon/Dynegy/Calpine
Monica Gonzalez	ISO New England Inc.
Joel Gordon	PSEG
Mike Henderson	ISO New England Inc.
Bruce Ho	Natural Resources Defense Council
Scott Hodgson	Burns & McDonnell
David Ismay	Conservation Law Foundation
Steve Judd	ISO New England Inc.
Tom Kaslow	First Light Power Resources
Andrew Kniska	ISO New England Inc.
Rich Kowalski	ISO New England Inc.
Michael Kuser	RTO Insider
Richard Levitan	Levitan Associates
Marc Lyons	ISO New England Inc.
Bruce McKinnon	South Hadley Municipal & Norwood
Susan Muller	Boreas Renewables
Brent Oberlin	ISO New England Inc.
Marianne Perben	ISO New England Inc.
N. Jonathan Peress	Environmental Defense Fund
Paul Peterson	Synapse
Fred Plett	
Jose Rotger	Massachusetts Attorney General Office Cross Sound Cable
Steve Rourke	ISO New England Inc.
Eric Runge	Day Pitney
Ted Snook	Sustainable Energy
Bob Stein	
	HQ US/NRG/PSEG/Footprint Connecticut OCC
Dave Thompson Grog Wado	
Greg Wade Helen Wang	ISO New England Inc.
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Peter Wong	130 New Eligianu Inc.

Item 1.0 – Chair's Remarks

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

Mr. Bernard reminded the committee for those who are dialing into the meeting. Dial in early, speak slowly and clearly, and spell your last name. This will facilitate a smoother and better process for accessing the meeting.

<u>Item 2.0 – 2017 Economic Study Scope of Work</u>

Ms. Marianne Perben (ISO) provided an overview of the 2017 Economic Study Scope of Work.

- Q Will the swap of behind the meter and utility PV have any impact on zonal location?
- A No, it will be system wide.
- Q Will you be analyzing the capital costs for new resources?
- A Yes we will.
- Q Will you be analyzing a constrained and unconstrained system similar to the 2016 Economic Study?
- A Yes we will.

Item 3.0 – 2016 Economic Study Phase II – Natural Gas System Analysis Results

Mr. Mark Babula (ISO) provided an overview of the 2016 Economic Study Phase II – Natural Gas System Analysis Results.

- Q Is Canaport in the mix of the six study matrix?
- A It is included in all six scenarios.
- Q In scenario 4, is Distragas supplying gas to the Mystic units?
- A Distragas is supplying injections to Tennessee and Algonquin pipelines.
- Q What are you looking at summer gas consumption when winter is our primary focus?
- A We will use the summer results as a comparison for the winter results.
- Q Could you convert the MW values to gas values on slides 35 through 44?
- A I can take that back and convert those values to their gas equivalents.

Item 4.0 – 2016 Economic Study Phase II – FCA Results

Mr. Bob Ethier (ISO) provided an overview of the 2016 Economic Study Phase II – FCA Results Scope of Work.

There were no questions from the committee regarding the FCA Results Scope of Work.

Mr. Todd Schatzki and Mr. Christopher Llop (Analysis Group) provided an overview of the Capacity Market Impacts and Implications of Alternative Resource Expansion Scenarios.

- Q Will the cleared MWs include anticipated resource mix in the different scenarios?
- A We will include the new and existing resources in each of the scenarios and then see what clears and does not clear when the simulated auction is run.
- *Q How are imports treated?*
- A We assumed a supply curve for imports based on past offers.

Planning Advisory Committee meeting was adjourned at 3:10 PM

Respectively submitted

Marc Lyons Secretary, Planning Advisory Committee