

Planning Advisory Committee
Doubletree Hotel, Westborough, MA
April 19, 2017

Bruce Anderson	NEPGA
Mark Babula	ISO New England Inc.
Carl Benker	Eversource Energy
Peter Bernard	ISO New England Inc.
Jon Black	ISO New England Inc.
Cal Bowie	Eversource Energy
David Burnham	Eversource Energy
Dorothy Capra	NESCOE
Nicholas Cicale	NextEra
Stephen Conant	Anabaric Transmission
Ray Coxe	Mosaic Energy Insights for Brookfield
Jeff Dannels	ConEd Energy
Suresh Dave	TDI
Frank Ettori	VELCO
Jeff Fenn	Emera Maine
Brian Forshaw	CMEEC
Bill Fowler	Exelon/Dynegy
Nicholas Gangi	Eversource Energy
Mike Giamo	ISO New England Inc.
Mike Henderson	ISO New England Inc.
Bruce Ho	Natural Resources Defense Council
Doug Hurley	Synapse
Jeff Iafrazi	Customized Energy Solutions
David Ismay	Conservation Law Foundation
Eric Jacobi	FERC
Matt Kakley	ISO New England Inc.
Thomas Kiley	Northeast Gas Association
Steve Kirk	Exelon
Michael Kuser	RTO Insider
Stephen Leahy	Northeast Gas Association
Barbara Lynch	ISO New England Inc.
Marc Lyons	ISO New England Inc.
Dave Bradt	Avangrid
Tim Martin	New England Power Company
Bruce McKinnon	CMEEC
John Moskal	U.S. EPA
Susan Muller	Bores Renewables
Margaret Neves	Power Engineers
Brent Oberlin	ISO New England Inc.
Theodore Paradise	ISO New England Inc.
Daniel Phelan	New Hampshire Public Utilities Commission
Daniel Pierpont	CPV Towantic
Fred Plett	Massachusetts Attorney General Office
Hantz Presume	VELCO
Abhinav Rawat	New England Power Company
Victoria Rojo	ISO New England Inc.
Jose Rotger	Cross Sound Cable Company
Abimael Santana	ISO New England Inc.
Mike Smalec	Connecticut PURA

Ross Stairs	NB Power
Bob Stein	HQUS/PSEG/NRG/Footprint
Brian Thomson	Massachusetts Wholesale Electric Company
George Wegh	Eversource Energy
Peter Wong	ISO New England Inc.

Item 1.0 – Chair’s Remarks

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

Mr. Mike Henderson (ISO) provided an update regarding the 2016 Economic Study. It is expected to be ready in Q2 2017.

Q - When will the natural gas report be ready?

A - We expect it to be ready in May or June 2017.

Mr. Henderson provided notification to the committee that the CELT 2017 Load and Capacity Resource Overview report will be posted within the next few days. Questions on the presentation are to be directed to PACMatters@iso-ne.com.

Item 2.0 – Mt. Tom Transmission Line Reconfiguration

Mr. Carl Benker (Eversource) provided an overview of the Mt. Tom Transmission Line Reconfiguration as a result of the Mt. Tom generator retirement.

Q – Will a PPA be required for the preferred alternative for modifying the on-site Mt Tom control house?

A – It will not as this alternative does not require a change to the existing transmission configuration.

Item 3.0 – Devon 7R Control House Modifications

Mr. George Wegh (Eversource) provided an overview of the Devon 7R Control House Modifications.

There were no questions from the committee on this topic.

Item 4.0 – Post-Winter 2016-2017 Review

Mr. Mark Babula (ISO) provided an overview of the Post-Winter 2016-2017 Review from a fuel perspective.

Q - In regards to LNG, why were the deliveries way down this year?

A – I believe economics were the driving factor. Natural gas prices did not go above \$8 this winter and were normally around \$3 which is way less expensive than LNG.

Item 5.0 – NGA Gas Update

Mr. Tom Kiley (Northeast Gas Association) provided an overview of the Regional Gas Update.

Q – How do you believe the conflicts between the federal (FERC) and state approval process for pipeline construction and/or expansion?

A – We are hopeful that the delay tactics used by the states will abate somewhat as time goes on as the New England region needs the expanded gas pipeline infrastructure.

Q - Was the driver of the Connecticut Expansion project for utility use or power generation?

A – It was for local utility use as the expectation is for increased natural gas use for residential customers will expand by 300,000 in the next 10 years. However, there is expected to be increased capacity that could be used for power generation.

Item 6.0 – 2016 Economic Study – Phase II Carbon Emission Cost Sensitivity

Mr. Mike Henderson (ISO) provided an overview of the 2016 Economic Study – Phase II Carbon Emission Cost Sensitivity.

Q - Are you changing the generation fleet or mix when you calculate the carbon emission prices?

A – The generation mix will stay as is with no changes.

Q - What were the assumptions for generator retirements?

A – Based on stakeholder feedback and starting with FCA 10, we retired half of the fossil based generators in 2025 and the remainder in 2030.

Item 7.0 – 2017 Economic Study – CLF Study Request

Mr. David Ismay (Conservation Law Foundation) provided an overview of their 2017 Economic Study Request on Exploring Least Cost, Emission Compliant System Topologies.

Mr. Henderson (ISO) stated to the committee that while ISO is committed to performing this economic study, the first priority for the work effort will go towards completing Phase II of the 2016 Economic Study.

Item 8.0 – 2016 Interface Flow and Other System Performance Summaries

Mr. Victoria Rojo (ISO) provided an overview of the 2016 Interface Flow and Other System Performance Summaries.

Q - Where is the Lake Road generator on the East West Interface at Rhode Island?

A - The Lake Road resources are on the western side of the interface.

Comment – Could you investigate to see if any power flowed from NY to NE via the Cross Sound Cable over the summer months?

Item 9.0 – New England Energy Efficiency, Photovoltaic and Load Forecast Follow-Up

Mr. Jon Black (ISO) provided a follow-up to the New England Energy Efficiency, Photovoltaic and Load Forecast presentation provided to the committee at the March 22, 2017 PAC meeting.

There were no questions from the committee on this topic.

Planning Advisory Committee meeting was adjourned at 2:20 PM

Respectively submitted

Marc Lyons
Secretary, Planning Advisory Committee