

**Planning Advisory Committee
Doubletree Hotel, Westborough, MA
October 17, 2018**

Syed Ahmed	Quanta Technologies
Bob Andrew	Eversource Energy
Dwayne Basler	CHA Consulting
Denis Bergeron	Maine PUC
Peter Bernard	ISO New England Inc.
Cal Bowie*	Eversource Energy
David Burnham	Eversource Energy
Dorothy Capra	NESCOE
John Case	Eversource Energy
Ray Coxe	Mosaic Energy Insights for Brookfield
Bhargavi Devarajan	PSC
Frank Etori	VELCO
Jeff Fenn	Emera Maine
Bill Fowler*	Dynegy/Exelon
Steve Garwood	New Hampshire Transmission
Brian Hayduk	New England Power
Jeff Iafrati*	Customized Energy Solutions
Eric Jacobi	FERC
Jeff Jones*	Maine Power
Shelia Keane*	Massachusetts PUC
Steve Kirk	Exelon
Rich Kowalski	ISO New England Inc.
Abby Krich*	Boreas Renewables
Forrest Kugell	Avangrid
Michael Kuser*	RTO Insider
Marc Lyons	ISO New England Inc.
Eva Maillot	ISO New England Inc.
Tim Martin	New England Power
Al McBride	ISO New England Inc.
Bruce McKinnon	New Hampshire Electric CoOp/Norwood Municipal/Utility Services
Shaun Morin	Eversource Energy
Theodore Paradise	ISO New England Inc.
Paul Peterson*	Synapse Economics
Ray Phillips	CLG Sudbury
Nithya Reddy Tada	ISO New England Inc.
Eric Rodriguez*	New Hampshire Transmission
Alex Rost	ISO New England Inc.
Jose Rotger*	Cross Sound Cable
Eric Runge*	Day Pitney
Bill Schineller	CLG Sudbury
Melissa Scott	New England Power
Julia Spatafore	New England Power
Bob Stein	HQUS/PSEG/NRG/Footprint
George Wegh	Eversource Energy

* Participated by phone

Item 1.0 – Chairs Remarks

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

Item 2.0 – Updates to SEMA/RI Import and East/West Transfer Capabilities

Ms. Nithya Reddy Tada (ISO) provided an overview of the Updates to SEMA/RI Import and East/West Transfer Capabilities.

Q - Is Mystic retired in these cases?

A - Yes, but it's only Mystic 7 and Mystic Jet that is retired in the model.

Q - What was the assumption for the Clear River generating resource?

A - We are testing with Clear River 1 both in and out of the case.

Q – Are the winter thermal limits published anywhere?

A – No, we only publish the summer thermal ratings.

Q - Which upgrade contributed the most to the increased ratings in SEMA/RI?

A - The Grand Army substation upgrade.

Item 3.0 – Regional System Plan Transmission Projects and Asset Conditions – October 2018 Update

Mr. Brent Oberlin (ISO) provided a review of the Regional System Plan Transmission Projects and Asset Conditions – October 2018 Update.

There were some clarifying questions on the project list that Mr. Oberlin will be investigating.

Item 4.0 – EIPC Update

Mr. Rich Kowalski (ISO) provided the committee and EIPC Update.

Q – Wasn't the initial EIPC effort focused on getting wind from the Midwest to the East?

A – Yes, among other things such as the gas/electric interface study.

Q - Could increasing penetration of battery storage be a possible solution for the inertia issues?

A – It could be but until we actually see a large number of these projects come to fruition, it would be difficult to say for certain.

Q - How is EIPC funded?

A – By the participating members on a load share basis. ISO-NE represents on 5% of the load so our costs to participate aren't tremendous. It's approximately \$40k but we are currently under budget.

Item 5.0 – 115 kV Structure Replacement and Asset Conditions – Multiple Lines

Mr. John Case (Eversource Energy) provided an overview of the 115 kV Structure Replacement and Asset Conditions for Multiple Lines throughout the region.

Q – Are any of the proposed structure replacement on the RSP asset conditions list?

A – Not at this time but they will be on the next RSP asset condition update.

Q – Does Eversource anticipate addition structure replacement projects?

A – Although this is a large list, we are still evaluating and inspecting additional 115 kV lines in the Eversource system. Based on the findings of the continuing inspections, there could be additional structure replacement projects that come forward.

Q – When the TCA comes forward, will this be considered one large project or will there be multiple TCAs.

A – The TCAs will be submitted on a per line basis.

Planning Advisory Committee meeting adjourned at 11:20 AM

At the conclusion of the PAC meeting, a TOPAC meeting was held to discuss the annual Transmission Owners Local System Plans (LSPs) for New Hampshire Transmission, VELCO, Emera Maine, Avangrid, NGrid, and Eversource Energy.

Respectively submitted

Marc Lyons
Secretary, Planning Advisory Committee