Planning Advisory Committee Doubletree Hotel, Westborough, MA. October 22, 2015

Eric Annes	Connecticut DEEP
Robert Andrew	Eversource Energy
Brad Bentley	Eversource Energy
Denis Bergeron	Maine Public Utilities Commission
Peter Bernard	ISO New England Inc.
Curt Beveridge	Central Maine Power Company
Dave Bradt	United Illuminating Company
Dorothy Capra	NESCOE
Dave Conroy	Central Mine Power Company
Ray Coxe	Mosaic Energy for Brookfield
Greg Cunningham	Conservation Law Foundation
Suresh Dave	Transmission Developers
Stan Doe	ISO New England Inc.
Frank Ettori	Vermont Electric Power Company
Jeff Fenn	Emera Maine
Spencer Fields	Synapse
Lisa Fink	Maine Public Utilities Commission
Kevin Flynn	ISO New England Inc.
Bill Fowler	Exelon Generation
Cecile Fraser	Massachusetts Department of Public Utilities
Steve Garwood	Marble River
Don Gates	ISO New England Inc.
James Goudreault	Unitil
Brian Hayduk	New England Power Company
Jamie Howland	Acadia Center
Jeff Iafrati	Customized Energy Solutions
Jeff Jones	Emera Maine
Donald Kerwin	Power Engineers
Bill Killgoar	Long Island Power Authority
Steve Kirk	Exelon Generation
Abby Krich	Boreas Renewables
Marc Lyons	ISO New England Inc.
Tim Martin	New England Power Company
Al McBride	ISO New England Inc.
Bruce McKinnon	CMEEC
Margaret Neves	Power Engineers
Brent Oberlin	ISO New England Inc.
Theodore Paradise	ISO New England Inc.
Rich Pinto Fred Plett	United Illuminating Company Massachusetts Attorney General Office
Hantz Presume	Vermont Electric Power Company
Chris Root	Vermont Electric Power Company Vermont Electric Power Company
Alex Rost	ISO New England Inc.
Jose Rotger	Emera Energy Services
Melissa Scott	New England Power Company
Jose Sebastiao	Vermont Electric Power Company
Phil Smith	Energy New England
Joe Staszowski	Eversource Energy
Brad Swalwell	Tangent Energy

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Item 1 – Chair's Remarks

Mr. Don Gates welcomed the committee and reviewed the day's agenda. Mr. Gates announced that the November 16 PAC will feature an overview of the Zonal Formation. On December 17 the PAC will have a technical forum regarding Overlapping Impacts in the Queue.

Item 2 – EIPC Non-Grant Update

Mr. Stan Doe (ISO) provided an update regarding recent and future EIPC Non-Grant committee activity.

- Q What is being studied in the cases?
- A The EIPC cases are focused on transfer analysis scenarios.
- Q Who are the Participants funding the studies?
- A This is a voluntary study funded by those Participants who have an interest in continuing the scenario analysis.

Item 3 – October 2015 RSP Project List Update

Mr. Brent Oberlin (ISO) provided an overview of the October 2015 RSP Project List.

- Q In regards to the NEEWS project, the costs in the spreadsheet do not synch up with the previously presented TCA costs.
- A We will look into this and get back with you.
- Q Is ISO including the category of Asset Conditions to the RSP Project List is prohibited in Attachment K?
- A While it is not prohibited, it also is not specified by Attachment K to be included in the RSP Project List. As such, in order to keep the list manageable, we have decided not to add the category to the project list. When asset conditions arise, the governing TO will bring it to the PAC for review.
- Q Could this be included as a sub category to the project list because there is value to understand and know what asset condition replacement projects are ongoing.
- A That could be a possibility. We will take it back for further discussion.
- Q If the asset condition projects are removed from the project list, does that exempt them from Order 1000 competition?
- A These types of projects are not open to Order 1000 competition.

Other clarifying questions regarding the Project List and its impacts on the Order 1000 process were asked and responded to by Mr. Oberlin and Mr. Paradise.

Item 4 – Essex STATCOM Replacement

Mr. Hantz Presume (VELCO) and Mr. Jose Sebastiao (VELCO) provided an overview of the Essex STATCOM Replacement.

- Q If this type of project is included on the RSP Project List, would this be eligible for Order 1000 competition?
- A This would not be added to the RSP Project List as this falls under "asset conditions" and it is not open to Order 1000 competition.
- Q What is the age of the Essex STATCOM?
- A It was built in 2001.
- Q Is VELCO considered synchronous condensers as a replacement option?
- A We did but considering the area needs and costs, a STATCOM replacement is the most cost effective option.

Comment – I am concerned with the scheduled outage time of April/May 2017 for the project as that is the peak time for both area wind and hydro output.

- A The shoulder months of the outage time is the most optimal time in order to avoid the summer and winter peak times. However, we will consider discussing this further.
- Q What is included as part of the costs listed under "indirect"?
- A It is costs associated with the design, study work, commissioning, etc... Anything other than the physical installation of the STATCOM.

Planning Advisory Committee meeting adjourned at 11:15 AM

Respectively submitted

Marc Lyons Secretary, Planning Advisory Committee