

To: Participants Committee

From: Marc Lyons, Secretary – Reliability Committee

Date: January 17, 2012

Subject: **ACTIONS OF THE RELIABILITY COMMITTEE**

This memo is to notify the Participants Committee (“PC”) of the actions taken by the Reliability Committee (“RC”) at its January 17, 2012 meeting.

(Agenda Item 2) Meeting Minutes

It was moved and seconded to approve the previously distributed minutes of the following RC meeting:

- December 13, 2011

The motion to approve the minutes passed, based on a show of hands with none opposed and no abstentions.

(Agenda Item 3.1) Altresco Generator Increase and SPS Modification Project – Proposed Plan Applications (PPAs) PPHC-12-G01 & NU-12-X01

Resolved, it was moved and seconded that the Reliability Committee recommend to ISO New England Inc. that implementation of the Altresco Generator Increase and SPS Modification Project described in Proposed Plan Applications (“PPAs”) PPHC-12-G01 from Pawtucket Power Holding Company, LLC (“PPHC”) and NU-12-X01 from Northeast Utilities Service Company’s (“NU”) as detailed in Mr. Joseph Pilleteri’s January 6, 2012 and Mr. John Bobenic’s January 6, 2012, transmittals to Mr. Donald Gates, Chair, Reliability Committee, will not have a significant adverse effect on the stability, reliability or operating characteristics of the transmission facilities of the applicant, the transmission facilities of another Transmission Owner or the system of a Market Participant.

PPHC-12-G01 – Generator Notification from Pawtucket Power Holding Company, LLC (“PPHC”) for a 8.95 MW increase in gross winter output generation output for each of the three gas turbines and a 0.06 MW increase in gross winter output of the steam turbine generator at the Altresco generating station located in Pittsfield, MA.. Increase will result in a summer net output of 160.0 MWs (50 Deg. F) and 183.4 MWs (20 Deg. F) winter net output.

NU-12-X01 – Transmission Notification from Northeast Utilities Service Company (“NU”) for the Altresco 41A 1715/1816 SPS Modification from the Altresco 41A Substation to the Doreen 19A Substation Line #1715 and from the Altresco 41A

Substation to the Doreen 19A Substation Line #1816 located in Pittsfield, MA. Winter set points will be changed from 475 amperes to 580 amperes. Summer set point will remain at 475 amperes. Also, modifications will be made to the SPS to facilitate changing the SPS relay set point for the summer and winter periods via a SCADA control command initiated by CONVEX.

The in-service date of PPHC-12-G01 is the end of Q1 2012 and the in-service date of NU-12-X01 is March 31, 2012.

The motion to recommend a determination of no adverse effects passed based on a show of hands with none opposed and no abstentions.

(Agenda Item 3.2) 8300 Reconfiguration Project – Proposed Plan Applications (PPAs) UI-12-T01, UI-12-T02 & UI-11-T03

Resolved, it was moved and seconded that the Reliability Committee recommend to ISO New England Inc. that implementation of the 8300 Reconfiguration Project described in Proposed Plan Applications (“PPAs”) UI-12-T01, UI-12-T02 and UI-12-T03 from United Illuminating Company (“UI”) as detailed in Mr. Dindo Tiongeo’s January 9, 2012, transmittal to Mr. Donald Gates, Chair, Reliability Committee, will not have a significant adverse effect on the stability, reliability or operating characteristics of the transmission facilities of the applicant, the transmission facilities of another Transmission Owner or the system of a Market Participant.

UI-12-T01 – Transmission Notification from United Illuminating Company for the installation of a new 115 kV transmission line (approximately 260 ft.) between the existing 8300 line terminal at Mill River and a new terminal position at Grand Avenue located in New Haven, CT.

UI-12-T02 – Transmission Notification from United Illuminating Company for the relocation of the Mill River end of the existing 8300 115 kV line from Quinnipiac Substation into a new terminal position at the Grand Avenue Switching Station located in New Haven, CT.

UI-12-T03 – Transmission Notification from United Illuminating Company for the installation of a new fifth breaker and one half bay to the 115 kV gas insulated switch gear (GIS) at Grand Avenue Switching Station located in New Haven, CT.

The in-service date of the projects is June 1, 2013.

The motion to recommend a determination of no adverse effects passed based on a show of hands with none opposed and no abstentions.

(Agenda Item 3.3) Highland Wind Generation and Transmission Project – Proposed Plan Application (PPA) HW-12-G01, HW-12-T01, CMP-11-T04

Resolved, it was moved and seconded that the Reliability Committee recommend to ISO New England Inc. that implementation of the Highland Wind Generation and Transmission Project described in

Proposed Plan Applications (“PPAs”) HW-12-G01, HW-12-T01 from Highland Wind, LLC (“HW”) and CMP-11-T04 from Central Maine Power Company (“CMP”) as detailed in Ms. Abigail Krich’s January 9, 2011 and Mr. Curt Beveridge’s December 9, 2011, transmittal to Mr. Donald Gates, Chair, Reliability Committee, will not have a significant adverse effect on the stability, reliability or operating characteristics of the transmission facilities of the applicant, the transmission facilities of another Transmission Owner or the system of a Market Participant.

HW-12-G01 – Generation Notification from Highland Wind LLC (“HW”) for the construction of thirty nine 3.0 MW Siemens wind turbine generators for a total nameplate output of 117 MWs located in Highland Plantation, ME.

HW-12-T01 – Transmission Notification from Highland Wind LLC (“HW”) for the construction of the Highland Wind Collector Substation and interconnection of a generator lead connecting the Highland Wind generator project with the CMP 115 kV Wyman Hydro Substation.

CMP-11-T04 - Transmission Notification from Central Maine Power Company (“CMP”) for the construction of facilities to terminate the Highland Wind generator lead on Bus 3 at Wyman Hydro Substation next to Section 241, including necessary transmission structures to cross the Kennebec River, and taller H Frame structures on Sections 215, 63, and 83 within the Wyman Hydro Substation to accommodate the Highland Wind generator lead crossing underneath them.

The in-service date of the project is December 1, 2013.

The motion to recommend a determination of no adverse effects passed based on a show of hands with none opposed and no abstentions.

(Agenda Item 3.4) South Norwalk Substation Project – Proposed Plan Application (PPA)
CTMEEC-11-T01

Resolved, it was moved and seconded that the Reliability Committee recommend to ISO New England Inc. that implementation of the South Norwalk Substation Project described in Proposed Plan Application (“PPA”) CTMEEC-11-T01 from Connecticut Transmission Municipal Electric Energy Cooperative (“CTMEEC”) as detailed in Mr. Drew Rankin’s December 22, 2011, transmittal to Mr. Donald Gates, Chair, Reliability Committee, will not have a significant adverse effect on the stability, reliability or operating characteristics of the transmission facilities of the applicant, the transmission facilities of another Transmission Owner or the system of a Market Participant.

CTMEEC-11-T01 - Transmission Notification from Connecticut Transmission Municipal Electric Energy Cooperative (“CTMEEC”) on behalf of South Norwalk Electric and Water District (“SNEW”) for the construction of a new 115/13.8 kV Substation, consisting of a 115kV bus with a 115kV tie breaker supplying two 40MVA distribution transformers, located in Norwalk CT. Interconnecting by a looped tap into the 6.37 mile overhead transmission line 1890”E” from South Norwalk 115 kV Substation to Sherwood 115 kV

Substation located in Westport CT and the looped tap onto the 0.17 mile overhead transmission line segment 1890"W" from the South Norwalk 115 kV Substation to the Ely Avenue Junction located in Norwalk CT.

The in service date of the project is June 1, 2013.

The motion to recommend a determination of no adverse effects passed based on a show of hands with none opposed and no abstentions.

(Agenda Item 5.1) Holyoke 6/Cabot 6 Non Price Retirement

It was moved and seconded to recommend to ISO New England Inc. that the Non-Price Retirement Request submitted for Resource ID 437 – Holyoke 6 / Cabot 6, which has a Qualified Capacity of 9.611 Summer MW for the Capacity Commitment Period beginning June 1, 2015 can be accepted and that this resource may be retired effective June 1, 2015.

The motion to recommend approval of the Non-Price Retirement passed based on a show of hands with none opposed and no abstentions.

(Agenda Item 5.1) Holyoke 8/Cabot 8 Non Price Retirement

It was moved and seconded to recommend to ISO New England Inc. that the Non-Price Retirement Request submitted for Resource ID 438 – Holyoke 8 / Cabot 8, which has a Qualified Capacity of 9.695 Summer MW for the Capacity Commitment Period beginning June 1, 2015 can be accepted and that this resource may be retired effective June 1, 2015.

The motion to recommend approval of the Non-Price Retirement passed based on a show of hands with none opposed and no abstentions.