



memo

To: Participants Committee
From: Marc Lyons, Secretary – Reliability Committee
Date: May 25, 2010
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 May 24, 2010 meeting. All sectors with the exception of Alternative Resources, had a quorum.

(Agenda Item 3.0) Schedule 2 Capacity Cost Compensation Program (CCCP)

It was moved and seconded to support ISO New England Inc.’s recommendation that the following dynamic reactive resource meeting the CCCP eligibility requirements defined in the ISO-NE Tariff Schedule 2 Business Procedure be designated as CCCP, with eligibility for Schedule 2 Capacity Cost compensation associated with the QRR designation to be effective May 1, 2010:

- Dartmouth CT #3 – Asset ID#15940

The motion to recommend approval to ISO-New England was approved based on a show of hands, with none opposed and no abstentions.

(Agenda Item 4.1) PTF Cost Allocation - TCA Application NEP-09-TCA-01

It was moved and seconded to recommend ISO New England Inc. approval of, as PTF investment, the Pool-Supported PTF costs associated with the refurbishment of the E-205E 230 kV transmission line between the Connecticut River and Pratts Junction Substation, as described in the National Grid (“NEP”) TCA Application NEP-10-TCA-01, submitted March 17, 2010, with estimated Pool-Supported PTF costs of \$43,600,000 (2010 Dollars) for the wood pole replacement and lightning protection improvement on the E-205E 230 kV transmission line.

The motion to recommend ISO approval of Pool-Supported PTF costs passed based on a show of hands, with none opposed and no abstentions.

(Agenda Item 5.1) Deerfield Wind Generator and Transmission Project – Proposed Plan Applications (“PPAs”) IBR-10-G01, IBR-10-T01, VELCO-10-T01

It was moved and seconded to recommend to ISO New England Inc. that no significant adverse impacts will result from Iberdrola Renewables, Inc.’s (“IBR”) and Vermont Electric Company’s (“VELCO”) Proposed Plan Applications (“PPA”) IBR-10-G01, IBR-T01, VELCO-10-T01 to perform the following as detailed in Mr. Thomas Shield’s April 12, 2010 and Mr. Hantz Presume’s April 12, 2010 transmittals to Mr. Don Gates, Chair, Reliability Committee:

IBR-10-G01 – Generator notification from Iberdrola Renewables, Inc. (“IBR”) on behalf of Deerfield Wind, LLC for the construction and installation of fifteen 2.0 MW wind turbine generators totaling 30 MWs rated at 9.9 MVARs leading and lagging. Project is located in Bennington County, VT.

IBR-10-T01 – Transmission notification from Iberdrola Renewables, Inc. (“IBR”) on behalf of Deerfield Wind, LLC for the construction and installation of the Deerfield Wind Collector Substation consisting of a 34.5/69 kV transformer rated at 18/24/30 MVA with an impedance of 8%, interconnecting the Deerfield Wind Project with the new CVPS 69 kV interconnection switchyard on the Bennington-Searsburg 69 kV line (Line Y25N).

VELCO-10-T01 – Transmission notification from Vermont Electric Company (“VELCO”) for the construction of a 3 breaker ring substation connecting to the Y25 line, between the Bennington 69 kV and the Sleepy Hollow/Searsburg Wind tap.

The in-service date of IBR-10-G01 is December 31, 2011. The in-service date of IBR-10-T01 is October 1, 2011. The in-service date of VELCO-10-T01 is December 2011. It is recommended that the Project would not have a significant adverse effect on the reliability or operating characteristics of the transmission facilities of Iberdrola Renewable, Inc., Vermont Electric Company, the transmission facilities of another Transmission Owner or the system of a Market Participant, is based on the Project analysis, as described in the report, “QP 276 (Wind Project) System Impact Study” dated May 6, 2010.

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 5.2) Longfellow Wind Generation Project – Proposed Plan Applications (“PPAs”) FW-10-G01, FW10-T01, CMP-10-T01

It was moved and seconded to recommend to ISO New England Inc. that no significant adverse impacts will result from First Wind’s (“FW”) and Central Maine Power’s (“CMP”) Proposed Plan Applications (“PPA”) FW-10-G01, FW-10-T01, CMP-10-T01 to perform the following as detailed in Mr. Jeff Fenn’s April 20, 2010 and Mr. Curt Beveridge’s April 21, 2010 transmittals to Mr. Don Gates, Chair, Reliability Committee:

FW-10-G01 – Generator notification from First Wind (“FW”) for the construction and installation of twenty 2.5 MW wind turbine generators totaling 50 MWs rated at 16.4 MVARs leading and lagging. Project is located in Rumford, ME. Projected in service date of the project is December 31, 2011.

FW-10-T01 – Transmission notification from First Wind (“FW”) for the construction of the Longfellow Wind Collector Substation rated at 30/40/50 MVA interconnecting the Longfellow Wind Project with the new CMP S270 line by means of CMP Glass Face switching station. Projected in service date of the project is December 31, 2011.

CMP-10-T01 – Transmission notification from Central Maine Power (“CMP”) for the construction of the Glass Face Switching Station consisting of a new 115 kV bus with one new 115 kV circuit breaker for Section 271 feeding north to Roxbury substation and one new 115 kV breaker for the

Longfellow Wind Collector Substation. The new Switching Station will be located approx. 9200 ft. from CMP's existing Rumford 115 kV Substation.

The in-service date of FW-10-G01 and FW-10-T01 is December 31, 2011. The in-service date of CMP-10-T01 is December 2011. It is recommended that the Project would not have a significant adverse effect on the reliability or operating characteristics of the transmission facilities of First Wind, Central Maine Power Company, the transmission facilities of another Transmission Owner or the system of a Market Participant, is based on the Project analysis, as described in the report, "Queue 215 System Impact Study" dated April 2010.

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 9.4) ISO New England Operating Procedure No. 12 (OP 12)

It was moved and seconded to recommend Participants Committee support for revision of ISO New England Operating Procedure No. 12 (OP 12), together with such other changes as discussed and agreed to at the meeting] and such other non-material changes as may be approved by the Chair and Vice-Chair of the Reliability Committee following the meeting. The revision of OP 12 – Voltage and Reactive Control, provides for Directory 10 Audit changes and administrative changes consistent with ISO-NE biennial review requirements.

The motion to recommend Participants Committee approval passed with a vote of 76.00% in favor. The individual Sector votes were Generation (20.00% In Favor, 0.00% Opposed, 5 Abstentions), Transmission (20.00% In Favor, 0.00% Opposed, 0 Abstention), Supplier (16.00% In Favor, 4.00% Opposed, 3 Abstentions), Alternative Resource (No Representation - 0.00% In Favor, 0.00% Opposed, 0 Abstentions), Publicly Owned (0.00% In Favor, 20.00% Opposed, 4 Abstentions), End User (20.00% In Favor, 0.00% Opposed, 3 Abstentions).

(Agenda Item 9.6) ISO New England Operating Procedure No. 13, No. 13B, & No. 13C (OP 13, 13B, 13C)

It was moved and seconded to recommend Participants Committee support for revision of ISO New England Operating Procedure No. 13 No. 13B, and No. 13C (OP 13, OP 13B, OP 13C), together with such other changes as discussed and agreed to at the meeting] and such other non-material changes as may be approved by the Chair and Vice-Chair of the Reliability Committee following the meeting. The revision of OP 13 – Standards for Voltage Reduction and Load Shedding Capability, OP 13B – Standards for Voltage Reduction and Load Shedding Capability – Under Frequency Load Shedding Program Requirements, and OP 13C – Standards for Voltage Reduction and Load Shedding Capability – Under Frequency Load Shedding Implementation Plan provides for compliance with NPCC provisions for Load Shedding Requirements.

The motion to recommend Participants Committee approval was passed, based on a show of hands, with 26 opposed (Publicly Owned) and 4 abstentions (Publicly Owned).