

To: Participants Committee

From: Marc Lyons, Secretary – Reliability Committee

Date: August 18, 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 August 16 and 17, 2010 meeting. All sectors had a quorum.

(Agenda Item 4.0) ISO New England Operating Procedure No. 18C (OP 18C)

It was moved and seconded to recommend Participants Committee support for revision of ISO New England Operating Procedure No. 18C (OP 18C), 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 18C – Metering and Telemetering Criteria – Minimum Accuracy Standards for New and Upgraded Metering, Recording and Telemetering Installations and for Calibration of Existing Equipment, provides for changes to the document consistent with requirements for voltage transformers and digital protective relays.

The motion to recommend Participants Committee approval passed, based on a show of hands with none opposed and no abstentions.

(Agenda Item 5) Planning Procedure 4 – Procedure for Pool-Supported PTF Cost Review

It was moved and seconded to recommend Participants Committee support for revision of ISO New England Planning Procedure PP 4 (PP 4) – Procedure for Pool-Supported PTF Cost Review, 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 motion to recommend Participants Committee approval passed, based on a show of hands with none opposed and no abstentions.

(Agenda Item 6) Planning Procedure 7 – Procedure for Determining and Implementing Transmission Facility Ratings in New England

It was moved and seconded to recommend Participants Committee support for revision of ISO New England Planning Procedure 7 (PP 7) – Procedure for Determining and Implementing Transmission Facility Ratings in New England, together with such other changes as discussed and

agreed to at the meeting and other non-material changes as may be approved by the Chair and Vice Chair of the Reliability Committee following the meeting.

The motion to recommend Participants Committee approval passed, based on a show of hands with none opposed and no abstentions.

(Agenda Item 7) ISO New England Operating Procedure No. 12B (OP 12B)

It was moved and seconded to recommend Participants Committee support for revision of ISO New England Operating Procedure No. 12B (OP 12B), 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 12B – Voltage and Reactive Control – Voltage and Reactive Schedules and Surveys, provides for administrative updates, changes and revisions to the document consistent with review requirements.

The motion to recommend Participants Committee approval passed, based on a show of hands with none opposed and no abstentions.

(Agenda Item 13) CPD Berlin Generator and Transmission Project – Level III Proposed Plan Applications (PPAs) NU-10-G03 and NU-10-T14

It was moved and seconded to recommend to ISO New England Inc. that no significant adverse impacts will result from Northeast Utilities Service Company’s (“NU”) Proposed Plan Applications (“PPAs”) NU-10-G03 and NU-10-T14 on behalf of Clean Power Development, to perform the following as detailed in Mr. Jim DiLuca’s July 13, 2010 transmittal to Mr. Don Gates, Chair, Reliability Committee:

NU-10-G03 – Generator Notification from Northeast Utilities Service Company (“NU”) on behalf of Clean Power Development for the construction of a 29 MW wood fired biomass generator interconnecting to the Berlin Substation in Berlin, NH.

NU-10-T14 – Transmission Notification from Northeast Utilities Service Company (“NU”) for the installation of a generator step up transformer rated at 30/36 MVA, 13.8/115 kV, 0.5 mile 115 kV circuit. In addition, installation of a 115 kV circuit breaker connection to the 115 kV Berlin Substation.

The in-service date of NU-10-G03 is August 1, 2012. The in service date of NU-10-T14 is September 2012. It is recommended that the Project would not have a significant adverse effect on the reliability or operating characteristics of the transmission facilities of Northeast Utilities Service 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, “Steady State System Impact Study for the Proposed Biomass Project Queue #229 Interconnection to the 115 kV System in New Hampshire” dated July 29, 2010

The motion to recommend a determination of no adverse effects passed based on a show of hands with none opposed and one abstention (Supplier Sector).

**(Agenda Item 14) Laidlaw Berlin Biomass Generator and Transmission Project – CPD
Berlin – Level III Proposed Plan Applications (PPAs) NU-10-G04, NU-10-T15, NU-10-T16,
NU-10-T17, and NU-10-T18**

It was moved and seconded to recommend to ISO New England Inc. that no significant adverse impacts will result from Northeast Utilities Service Company's ("NU") Proposed Plan Applications ("PPAs") NU-10-G04, NU-10-T15, NU-10-T16, NU-10-T17, and NU-10-T18 on behalf of Laidlaw Berlin Biopower, LLC, to perform the following as detailed in Mr. Jim DiLuca's July 14, 2010 transmittal to Mr. Don Gates, Chair, Reliability Committee:

NU-10-G04 - Generator Notification from Northeast Utilities Service Company ("NU") on behalf of Laidlaw Berlin Biopower, LLC for the construction of a 65.9 MW wood fired biomass generator interconnecting to the Berlin Substation in Berlin, NH.

NU-10-T15 - Transmission Notification from Northeast Utilities Service Company("NU") for the installation of a generator step up transformer rated at 48/64/80 MVA, 13.8/118 kV, 0.92 mile 115 kV circuit. In addition, installation of a 115 kV circuit breaker connection to the 115 kV Berlin Substation.

NU-10-T16 - Transmission Notification from Northeast Utilities Service Company ("NU") for the upgrade of the 27 mile overhead 115 kV S136 Line from Berlin, NH to Whitefield NH.

NU-10-T17 - Transmission Notification from Northeast Utilities Service Company ("NU") for the upgrade of the 18 mile overhead 115 kV D142 Line from Lost Nation - Northumberland, NH to Whitefield NH.

NU-10-T18 - Transmission Notification from Northeast Utilities Service Company ("NU") for the upgrade of the 12.5 mile overhead 115 kV O154 Line from Lost Nation - Northumberland, NH to Paris-Drummer NH.

The in-service date of NU-10-G04 is October 1, 2012. The in service date of NU-10-T15 through NU-10-T18 is October 2012. It is recommended that the Project would not have a significant adverse effect on the reliability or operating characteristics of the transmission facilities of Northeast Utilities Service 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, "Steady State System Impact Study for the Proposed Biomass Project Queue #251 Interconnecting to the Berlin 115 kV Substation in New Hampshire" dated July 29, 2010.

The motion to recommend a determination of no adverse effects passed based on a show of hands with none opposed and one abstention (Supplier Sector).