



memo

**To:** Participants Committee  
**From:** Marc Lyons, Secretary – Reliability Committee  
**Date:** July 21, 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 July 19, 2010 meeting. All sectors had a quorum.

**(Agenda Item 2.0) Meeting Minutes**

It was moved and seconded to approve the minutes (as edited at the meeting) of the following RC meetings:

- May 24, 2010 minutes
- June 14, 2010 minutes

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

**(Agenda Item 4.1) Milford Fuel Cell Project QP #289-1 – Proposed Plan Application (“PPA”) UI-10-G03**

It was moved and seconded to recommend approval to ISO New England Inc. that no significant adverse impacts will result from United Illuminating Company’s (“UI”) on behalf of Fuel Cell Energy, Inc., Proposed Plan Application (“PPA”) UI-10-G03 to perform the following as detailed in Mr. Richard David’s June 7, 2010 transmittal to Mr. Don Gates, Chair, Reliability Committee:

**UI-10-G03** – Generator notification from United Illuminating Company (“UI”) on behalf of Fuel Cell Energy, Inc. for the construction of three gas-fired fuel cell generators, each rated at 2.8 MWs and a gas fired induction generator with an output of 1.8 MWs (10.2.MW total) located in Milford CT. Project will interconnect at the UI 13.8 kV distribution system at Milton 115/13.8 kV substation via two 13.8 kV circuits. In addition, a 13.8 kV isolation transformer will be utilized to interconnect each fuel cell, while a 2.5 MVA, 6/6/13.8 kV step up transformer will interconnect the generator to the 13.8 kV bus.

The in-service date of the project is May, 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 United Illuminating 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, "Generator Interconnection System Impact Study Steady State Analysis" dated June 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 4.2 Greater Nashua/Manchester Area Transmission Project – Proposed Plan Applications (PPAs) NU-10-T12 and NU-10-T13**

It was moved and seconded to recommend approval to ISO New England Inc. that no significant adverse impacts will result from Northeast Utility System Company's ("NU") Proposed Plan Applications ("PPAs") NU-10-T12 and NU-10-T13 to perform the following as detailed in Mr. Juny Thengumthyl's July 9, 2010 transmittal to Mr. Don Gates, Chair, Reliability Committee:

**NU-10-T12** – Transmission notification from Northeast Utilities System Company ("NU") for the construction of a new Thornton Substation with a 44.8 MVA 115/34.5 kV transformer for the Merrimack, NH area to eliminate distribution issues in the area.

**NU-10-T13** – Transmission notification from Northeast Utilities System Company ("NU") for the construction of a new 30 MVA 115/12.47 kV transformer in Derry, NH.

The in-service date of NU-10-T12 is June 2012. The in service date of NU-10-T13 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 Northeast Utility System 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 Analysis Report, Greater Nashua/Manchester Project (Rev. 5)", dated July 7, 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 6.1) Cost Allocation - TCA Application NU-10-TCA-05**

It was moved and seconded to recommend ISO New England Inc. approval of, as PTF investment, the Pool-Supported PTF costs associated with Proposed Plan Application NU-09-T01, for the NU's Three River Switching Station to support MPRP in Eliot, ME, as described in the Northeast Utilities System Companies' ("NU") TCA Application NU-10-TCA-05, submitted June 21, 2010, with estimated Pool-Supported PTF costs of \$36,000,000 (2013 Dollars) for the termination of a new 345 kV overhead transmission line (CMP 3022 line and PSNH 307 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 6.2) PTF Cost Allocation - TCA Application NU-10-TCA-02**

It was moved and seconded to recommend ISO New England Inc. approval of, as PTF investment, the Pool-Supported PTF costs associated with Proposed Plan Application NU-08-T04 and NU-08-T05, for the DCT line separation project in Manchester, CT, as described in the Northeast Utilities System Companies' ("NU") TCA Application NU-10-TCA-02, submitted June 21, 2010, with estimated Pool-Supported PTF costs of \$15,510,000 (2010 Dollars) for the separation of two 345 kV transmission lines (310 line and 368 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 7.2) Planning Procedure 5-6 – Scope of Study for System Impact Studies Under the Generator Interconnection Procedures**

It was moved and seconded to recommend Participants Committee support for revision of ISO New England Planning Procedure PP 5-6 – Scope of Study for System Impact Studies Under the Generator Interconnection Procedures, 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.