

To: Participants Committee

From: Marc Lyons, Secretary – Reliability Committee

Date: March 26, 2010

Subject: **ACTIONS OF THE RELIABILITY COMMITTEE – Revision 1**

This memo is to notify the Participants Committee (“PC”) of the actions taken by the Reliability Committee (“RC”) at its March 17, 2010 meeting. All sectors had a quorum.

(Agenda Item 3.2) ISO New England Operating Procedure No. 6A (OP 6A)

It was moved and seconded to recommend Participants Committee support for revision of ISO New England Operating Procedure No. 6A (OP 6A), 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 6A – System Restoration – System Restoration Guides, provides for administrative changes consistent with ISO-NE biennial review requirements.

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

(Agenda Item 3.3) ISO New England Operating Procedure No. 7 (OP 7)

It was moved and seconded to recommend Participants Committee support for revision of ISO New England Operating Procedure No. 7 (OP 7), 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 7 – Actions in an Emergency, provides for administrative changes consistent with ISO-NE biennial review requirements.

The motion to recommend Participants Committee approval was passed, based on a show of hands, with none opposed and thirteen abstentions (5 Generation Sector, 7 Supplier Sector).

(Agenda Item 4.1) Meridian Generator and Transmission Project – Proposed Plan Applications (“PPAs”) NRG-10-G01, NRG-10-T01

It was moved and seconded to recommend to ISO New England Inc. that no significant adverse impacts will result from NRG Energy Inc.’s (“NRG”) Proposed Plan Applications (“PPAs”) NRG-10-G01 and NRG-10-T01 to perform the following as detailed in Mr. Jonathan Milley’s March 4, 2010 and Sandhya Prabhu’s March 10, 2010 transmittals to Mr. Don Gates, Chair, Reliability Committee:

NRG-10-G01 – Generation Notification from NRG Energy Inc. for construction of a 510 MW (net output) combined cycle generator interconnecting to a the transmission system at a new 345 kV 3 breaker ring bus on the 3754 line (Southington-Beseck 345 kV line).

NRG-10-T01 – Transmission Notification from NRG Energy Inc. for construction of a new 345 kV 3 breaker ring bus on the 3754 line (Southington-Beseck 345 kV Line). A radial 1.1 mile 345 kV transmission line will connect the project collector bus at Meridian to the new 345 kV ring bus on the 3745 Line. Projected in service date of the project is June 1, 2012.

NU-10-T01 – Transmission notification from Northeast Utilities System Company (“NU”) for the addition of a three breaker, 345 kV ring bus substation by splitting the 3754 line (Southington – Beseck 345 kV line) approx. 5 miles from the Southington 345 kV Substation. Proposed in service date of the project is June 2012.

NU-10-T02 – Transmission notification from Northeast Utilities System Company (“NU”) for the addition of a 1.1 mile radial 345 kV line from the new three breaker 345 kV ring substation to the Meridian generating facility. Proposed in service date of the project is June 2012.

The in-service date of the proposed project is June 1, 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 NRG Energy Inc., 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 Combined Cycle Project ISO-NE Queue #222 Interconnecting Near Southington 345 kV Substation in Connecticut – Rev. 2” (December 8, 2009)

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) Taunton Generator and Transmission Project – Proposed Plan Applications (“PPAs”) NEP-10-T03, TMLP-10-G01, and TMLP-10-T01

It was moved and seconded to recommend to ISO New England Inc. that no significant adverse impacts will result from New England Power Company’s (“NGRID”) and Taunton Municipal Lighting Plant’s (“TMLP”) Proposed Plan Applications (“PPAs”) NEP-10-T03, TMLP-10-G01, and TMLP-10-T01 to perform the following as detailed in Mr. Xinghao Fang’s February 16, 2010 and Mr. Allan Rice’s February 16, 2010 transmittals to Mr. Don Gates, Chair, Reliability Committee:

NEP-10-T03 – Transmission notification from New England Power Company (“NGRID”) to upgrade the junctions of tap lines to the Cleary substation on the 115 kV V5 and S8 lines and upgrade the terminal elements of the 115 kV V5 line inside the Somerset substation and replacement of a 115 kV breaker 1620 at Bridgewater substation.

TMLP-10-G01 – Generator notification from Taunton Municipal Lighting Plant (“TMLP”) for construction of a new 301 MW combined cycle generator interconnecting at the Cleary Substation. The proposed in service date of the project is December 31, 2013.

TLMP-10-T01 – Transmission notification from Taunton Municipal Lighting Plant (“TMLP”) to reconductor the 115 kV V-5 and S-8 tap lines interconnecting the Cleary Substation to the New England Power Company (“NGRID”) transmission lines that run from Bridgewater Substation to Somerset Substation. In addition, construct a new three bay (9 breaker) breaker

and a half 115 kV substation to replace the existing ring bus in the Cleary Substation and interconnect four existing 115 kV lines, the existing and proposed generator, and distribution load.

The in-service date of the proposed project NEP-10-T03 is March 2012 and the in-service date of the proposed projects TMLP-10-G01 and TMLP-10-T01 is December 31, 2013. It is recommended that the Project would not have a significant adverse effect on the reliability or operating characteristics of the transmission facilities of New England Power Company, Taunton Municipal Lighting Plant, 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, "Taunton Combined Cycle Units Project System Impact Study Report" (September 16, 2009)

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 4.3) Sikorsky Aircraft Generator Project – Proposed Plan Application (“PPA”) UI-10-G02

It was moved and seconded to recommend to ISO New England Inc. that no significant adverse impacts will result from United Illuminating Company’s (“UI”) Proposed Plan Application (“PPAs”) UI-10-G02 to perform the following as detailed in Mr. Alex Boutsoulis’ transmittal to Mr. Don Gates, Chair, Reliability Committee:

UI-10-G02 – Generator notification from United Illuminating Company (“UI”) for the installation of a 9.2 MW Gas Turbine Generator interconnecting at the UI 13.8 kV distribution system at Trap Falls 115/13.8 kV Substation, via four 13.8 kV circuits.

The in-service date of the proposed project is August 2010. 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, "Sikorsky Generation Interconnection System Impact Study Steady State Analysis" (March 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 5.0) FCM Conforming Definitions

RESOLVED, that the Reliability Committee recommends that the Participants Committee support the revisions to definitions in Section I.2.2 of the ISO New England Transmission, Markets and Services Tariff (the "ISO Tariff") for terms that are utilized in Section III.12.9 of Market Rule 1, as proposed by ISO New England Inc. and as circulated for this meeting with such further non-substantive changes as the Chair and Vice-Chair of the Reliability Committee approve.

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

(Agenda Item 7.0) HQICC Values for 2013/2014 Capacity Commitment Period (FCA 4)

HQICC Motion

It was moved and seconded to recommend Participants Committee support of the following Hydro-Québec Interconnection Capability Credits (HQICC) values for the Forward Capacity Auction for the 2013/2014 Capability Year:

2013/2014 Capability	HQICC Values
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Year	in MWs
June 13	916
July 13	916
August 13	916
September 13	916
October 13	916
November 13	916
December 13	916
January 14	916
February 14	916
March 14	916
April 14	916
May 14	916

The motion to recommend Participants Committee approval was passed, based on a show of hands, with five opposed (2 Generation Sector, 3 Supplier Sector) and one abstention (1 Supplier Sector).

(Agenda Item 8.0) Installed Capacity Requirements (ICR) and Associated Values for the 2013/2014 Capacity Commitment Period

(ISO Recommendation)

ICR/LSR/MCL Motion

It was moved and seconded to recommend Participants Committee support for the following megawatt values that represent the New England Installed Capacity Requirement, Connecticut and NEMA/BOSTON Local Sourcing Requirements (LSR) and Maine Maximum Capacity Limit (MCL) for the Forward Capacity Auction for the 2013/2014 Capability Year:

2013/2014 Capability Year	MW
Capacity Requirement	33,043
Connecticut Local Sourcing Requirement	7,419
NEMA/BOSTON Local Sourcing Requirement	2,957
Maine Maximum Capacity Limit	3,187

The motion to recommend Participants Committee approval **passed** with a vote of **65.83%** in favor. The individual Sector votes were Generation (6.92% In Favor, 10.38% Opposed, 2 Abstentions), Transmission (17.3% In Favor, 0.00% Opposed, 1 Abstention), Supplier (10.81% In Favor, 6.49% Opposed, 2 Abstentions), Alternative Resource (13.50% In Favor, 0% Opposed, 2 Abstention), Publicly Owned Entity (0.00% In Favor, 17.3% Opposed, 26 Abstentions), End User (17.3% In Favor, 0.00% Opposed, 3 Abstentions).