

**To:** NECPUC  
**From:** Carolyn O'Connor  
**Date:** December 22, 2009  
**Subject:** Update on Recent and Upcoming Regional Activities

This memo is prepared by ISO's External Affairs Department to provide an update on several regional activities that may be of interest to the States. For your convenience, when appropriate, I have identified dates when key discussions and votes are scheduled to occur at upcoming stakeholder meetings, as well as planned filings. There is also a section highlighting upcoming ISO speaking engagements and meetings that may be of interest.

#### **ISSUES & UPDATES**

- [Winter Outlook](#)
- [Commodities Future Trading Commission](#)
- [Protests Filed on Forward Capacity Auction Results](#)
- [Forward Capacity Market Rule Change Proposals](#)
- [Reconfigurations Auctions in the FCM](#)
- [Price Responsive Demand](#)
- [FERC Technical Conference on ISO/RTO Responsiveness](#)
- [Transmission Planning](#)
- [Regional Greenhouse Gas Initiative Auction Results](#)
- [Smart Grid Grant Update](#)
- [Consumer Liaison Group](#)
- [New England State Retail Rate Information](#)

#### **ISO SPEAKING ENGAGEMENTS**

#### **NEPOOL & ISO COMMITTEE MEETINGS OF INTEREST** and **2010 NEPOOL MEETINGS**

## **ISSUES & UPDATES**

### **Winter Outlook**

The ISO projects adequate power system resources for this winter in its annual pre-season assessment reported in the December 21 edition of [ISO Outlook](#). The winter peak demand forecast of 22,100 MW is lower than last year's forecast by 920 MW or 4.2%. The region is expected to have approximately 36,300 MW of capacity to meet this peak demand. This capacity includes 2,520 MW of demand-side resources such as energy efficiency, load management and emergency generation to help if demand gets tight.

[BACK TO TOP](#)

### **Commodity Futures Trading Commission**

Legislation that passed the U. S. House of Representatives aimed at providing regulatory reform of the financial markets has the electricity industry and the RTO community concerned that certain electricity market mechanisms, particularly financial transmission rights (FTRs), and RTOs themselves could come under the jurisdiction of the Commodity Futures Trading Commission (CFTC) – and create dual and/or overlapping regulation with the Federal Energy Regulatory Commission.

By way of background, the CFTC is the agency that regulates commodity futures and options markets in the United States. It is authorized to ensure the competitiveness and efficiency of these markets, protect market participants against fraud, manipulation, and abuse and ensure the financial integrity of the market clearing process. Oversight responsibility for the CFTC and establishment of federal policy for the futures markets is under the jurisdiction of the Agriculture Committees of the Congress. The CFTC consists of five [Commissioners](#) appointed by the President, with the advice and consent of the Senate, to serve staggered five-year terms.

The bill known as the “Wall Street Reform and Consumer Protection Act of 2009” (H.R. 4173) seeks to provide greater oversight of certain “swap” products traded in over-the-counter environments. Since the legislation broadly defines swaps, certain electricity market products could become subject to the jurisdiction of the CFTC. Alarmed about the impact of such a change on the operation of wholesale electricity markets and FERC's ability to effectively regulate the markets, House Energy and Environment Subcommittee Chairman Edward Markey of Massachusetts held hearings on the bill and played a major role to amend the House version before it was passed. Specifically his Subcommittee negotiated provisions that will require the CFTC and the FERC to enter into a Memorandum of Understanding detailing procedures for applying their respective authorities and avoiding duplicative regulation – and allow the CFTC to exempt certain market mechanisms subject to a FERC-approved tariff from its oversight.

Some of the RTOs and ISOs, namely PJM<sup>1</sup> and California ISO, and the FERC<sup>2</sup> played an active role in the legislative process to communicate their concerns about the impact of the new legislation on the operation of markets and regulation of FTRs. The position of the ISO/RTO community was that FTRs are already heavily regulated by the FERC in its role to comprehensively oversee the wholesale electricity markets. In this regard FTRs are a byproduct of the overall market construct and cannot and should not be regulated separately and/or differently. ISO New England supports FERC having primary jurisdiction to regulate wholesale electricity markets and market products, including enhanced

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<sup>1</sup> <http://www.pjm.com/~media/documents/congressional-material/20091202-duane-testimony.ashx>

<sup>2</sup> <http://www.ferc.gov/EventCalendar/Files/20091202135547-wellinghoff-09-12-02-testimony.pdf>

credit policies to reduce risk in those markets, and opposes duplicative regulation of wholesale markets.

In a separate development, since the CFTC already has oversight responsibility for futures contracts, including energy futures contracts and other electric derivatives, such as options and price swaps under the Commodity Exchange Act, the House Agriculture Committee of the U. S. Congress informed all of the ISOs and RTOs in early December that they are opening a preliminary investigation into activities taking place through ISOs and RTOs to administer financial transmission rights. In doing so they issued information requests to PJM, CAISO, MISO, NYISO, ISO New England, SPP and ERCOT inquiring about the structure, rules, participants and credit policies of the respective FTR markets. On December 14 ISO New England provided a comprehensive written response to the Committee.<sup>3</sup>

With the House version of this financial reform package passed, the legislation will move over to the Senate for additional consideration by the Agriculture, Energy and Natural Resources and Banking Committees. To extent that two differing bills are passed, a final bill would need to be worked out by a Conference Committee of House and Senate representatives. On December 22 the NEPOOL Participants Committee formalized its position in support of exclusive FERC jurisdiction of wholesale electricity markets.

[BACK TO TOP](#)

### **Comments and Protests Filed on Forward Capacity Auction Results**

Several participants filed comments with the FERC in December in response to the results of the third Forward Capacity Auction (FCA-3) filed by the ISO in October. Protestors objected to the ISO's decision to reject the static de-list bid submitted for Salem Harbor Units 3 and 4, arguing that the decision to retain the units will result in costs for the NEMA-Boston area. Protestors expressed concern that despite an overall capacity surplus, the ISO, for reliability reasons, may not allow generators in the Boston subarea to prorate the megawatts they have committed to provide through the third FCA. Protestors also alleged serious flaws in Forward Capacity Market (FCM) design (such as inadequate locational price signals) that they say undermine the sustainability of a locational-based capacity market.

[BACK TO TOP](#)

### **Forward Capacity Market Rule Change Proposals**

Earlier this month, as a result of the ongoing efforts of the Forward Capacity Market Working Group (FCMWG) and votes taken by NEPOOL in November, ISO provided the Markets Committee with a set of proposed FCM market rule changes. These proposed rule changes are consistent with both the Forward Capacity Market Design Basis Document (DBD) approved by the NEPOOL Participants Committee (PC) on November 6 and the FCM DBD initially supported by the ISO<sup>4</sup> during the FCMWG process with a few important changes, including:

- The deletion of the five-year limit on Out-of-Market carry-forward MW (this deletion is being made from the ISO-supported DBD because this change itself was a compromise which the ISO made in an effort to garner consensus during the FCMWG process);

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<sup>3</sup> <http://www.iso-ne.com/pubs/pubcomm/corr/index.html>

<sup>4</sup> The two Forward Capacity Market Design Basis Documents that were: (1) proposed by the ISO and (2) supported by almost 70% of NEPOOL at the November 6, 2009 Participants Committee are both available at [http://www.iso-ne.com/committees/comm\\_wkgrps/othr/fcmwg/mtrls/2009/nov462009/notice\\_nov6\\_npc\\_actions.pdf](http://www.iso-ne.com/committees/comm_wkgrps/othr/fcmwg/mtrls/2009/nov462009/notice_nov6_npc_actions.pdf).

- The inclusion of the amendment unanimously approved by the PC to address excess supply at the extended price floor through price pro-rationing and a MW pro-rationing election, conditional on clarifying payments to resources which are not allowed to prorate; and
- The proposed rules provided to the Markets Committee reflect the areas of agreement while also identifying changes unique to the ISO and PC-supported Design Basis Documents.<sup>5</sup>

ISO will next present and discuss the proposed Market Rule 1 revisions at the January 5, 2010 Markets Committee (MC) Meeting. This will again be on the MC agenda on January 12 and/or 13 and voted on at the January 26/27 MC meeting.

#### *LSR/TSA/Zones Stakeholder Process*

The Reliability Committee is reviewing draft market rule language to implement provisions of the Design Basis Document (DBD) related to Local Sourcing Requirements (LSR), Transmission Security Analysis (TSA), capacity zones, and tie benefits for future FCAs. The RC held discussions on this topic on December 14<sup>th</sup> and is scheduled to meet January 20 at the Doubletree Hotel in Westborough, MA, beginning at 9:30 a.m., for continued discussions and a possible vote on the proposed rule changes.

ISO will continue to seek input from NECPUC and others and a final ISO decision will be made on which proposed rules will be filed after the February NEPOOL PC vote.

[BACK TO TOP](#)

#### **Reconfigurations Auctions in the FCM**

On December 15, the ISO and NEPOOL filed with the FERC competing proposals for the assumptions to be used in the final Annual Reconfiguration Auction (ARA) for the 2010/11 commitment period. The ARA is scheduled to take place in March 2010. While the filing parties agree on several aspects of the filing, the ISO and NEPOOL differ on the approach to calculating tie benefits, which is a key input to the ICR and related values for each auction. Both ISO and NEPOOL agree that the tie-benefits value calculated under the existing market rules (3,415 MW) is too high. The ISO proposes to use the same tie benefits value used for the primary auction and the initial ARA (1,860 MW). NEPOOL proposes a compromise tie-benefits value (2,286 MW) based on a proposal by the Massachusetts Attorney General's Office. The parties disagree on the assumed level of tie benefits and the approach to modify the market rules to achieve a more reasonable tie-benefits assumption. The matter is pending at FERC.

In addition to resolving tie-benefits issues for the upcoming ARA, the ISO and stakeholders have been reviewing the methodology for calculating tie benefits in general. The review of the methodology includes the use of "At Criteria" versus "As Is" system conditions for calculating tie benefits for FCAs and ARAs; modeling non-adjacent control areas (namely PJM and Ontario) in tie-benefits studies; modeling internal transmission constraints in tie-benefits studies; and calculating tie benefits for individual tie lines. The ISO and NEPOOL propose to resolve all outstanding tie-benefits issues by the end of 2010 through a single stakeholder process. It is anticipated that changes resulting from this process would apply to tie benefits calculations beginning with the fifth FCA, which is scheduled for June 2011.

[BACK TO TOP](#)

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<sup>5</sup>Proposed FCM rules, reflecting both the ISO and PC-supported Design Basis Documents can be accessed at [http://www.iso-ne.com/committees/comm\\_wkgrps/mrks\\_comm/mrks/mtrls/2009/dec892009/index.html](http://www.iso-ne.com/committees/comm_wkgrps/mrks_comm/mrks/mtrls/2009/dec892009/index.html).

### **Price Responsive Demand (PRD) Update**

Earlier this month there were two significant meetings and votes taken with respect to the future of PRD in the region.

#### *Markets Committee – December 9*

After 25 Markets Committee meetings at which the future of PRD in New England was discussed, votes were taken on a PRD DBD at the December 9 Markets Committee meeting. At this meeting the ISO's PRD DBD was supported by more than two-thirds of the Markets Committee. The ISO's DBD contained both a supply-side and demand-side approach. Under the demand-side approach, Market Participants can purchase directly from the wholesale power market a wholesale power product at an hourly real-time price. Under the supply-side approach Market Participants will be allowed to offer load reductions into the wholesale energy market and payments for load reductions would be based on the Locational Marginal Price (LMP) minus the customer's retail generation rate.

Two amendments were offered to modify the methodology used to determine supply-side payments for load reductions. An amendment was offered by EnerNOC and the Consumer Demand Response Initiative (CDRI) to implement full LMP payment for DR load reductions and an amendment was offered by NECPUC to implement full LMP payment for DR load reductions for about 5-10% of the hours with the highest LMPs. Both the EnerNOC-CDRI and NECPUC's amendments included pro-rata cost allocation of payments to demand response providers across all Load Serving Entities. Both of these amendments failed – EnerNOC-CDRI's amendment was supported by almost a third of the MC and NECPUC's amendment received approximately 46% of the vote.

#### *NEPOOL Participants Committee – December 11*

The PRD DBD that came out of the Markets Committee on December 9 was discussed at the December 11 NEPOOL Participants Committee Meeting. Before the ISO's PRD DBD was voted upon by the Participants Committee, a motion was made and accepted to bifurcate the vote on the PRD DBD into two parts – separate votes on the supply-side option and the demand-side option.

Prior to voting the supply-side option approved by the Markets Committee, the same two amendments that EnerNOC-CDRI and NECPUC presented to the Markets Committee on December 9 (discussed above) were offered to the NEPOOL Participants Committee on December 11. Both amendments failed though NECPUC fared better in the Participants Committee than it did in Markets Committee receiving 50% support of the PC.

The ISO's recommended supply-side option (approved by the Markets Committee on December 9) was also put to a vote by the Participants Committee. ISO's version failed with 54.21% in favor. The ISO's demand-side option proposal passed with over 80% voting in favor.

Lastly, the ISO requested that NEPOOL consider the demand- and supply-side options as a package, as initially considered in the Markets Committee. In contrast to the vote in the Markets Committee – in which the ISO's proposed PRD DBD received almost 68% in favor – the package failed in the Participants Committee with just over a third in favor.

On December 18, ISO filed with the FERC a status report on the PRD Stakeholder Process. This report is available at: <http://www.iso-ne.com/regulatory/ferc/filings/index.html>.

[BACK TO TOP](#)

### **FERC Technical Conference on ISO/RTO Responsiveness**

On February 4, FERC staff will hold a [technical conference](#) to provide a forum for interested participants to discuss the responsiveness of RTOs and ISOs to their customers and other stakeholders as a result of FERC [Order 719](#). The conference will be held from 12:30 p.m. to 4:30 p.m. in the Commission Meeting Room at the FERC. All interested parties are invited to attend.

[BACK TO TOP](#)

### **Transmission Planning**

#### *Planning Advisory Committee*

The PAC will meet January 21 at the Doubletree Hotel in Westborough, MA, beginning at 9:30 a.m. The preliminary agenda includes updates on transmission updates, New England Wind Integration Study (NEWIS), short-run load forecast for RSP 2010, interface and LMP duration curves, Transmission Cost Estimates and Controls Working Group.

The ISO will hold a special PAC meeting February 24 at the Doubletree Hotel in Westborough, MA, to provide an overview of the RSP planning process at the start of the RSP2010 cycle. The preliminary agenda includes development of transmission and alternatives to transmission, PAC process and responsibilities, RC process and responsibilities, ISO Generator Interconnection Procedures process, RSP Transmission Project Listing, RSP2010 scope of work, state and long-run forecast for RSP2010, and the stakeholder process for submitting economic study requests.

The ISO continually assesses future needs to ensure a reliable transmission system for New England. The ISO develops a regional transmission plan as a backstop for reliability through a process that begins with a needs assessment, then provides opportunities for market responses to identified needs and evaluates transmission alternatives. Stakeholders provide input to these assessments through the Planning Advisory Committee. These needs are summarized at a high level in the annual Regional System Plan and presented in greater detail in separate presentations and reports posted on the ISO Web<sup>6</sup> site for PAC review. The following is an update on assessments for several areas:

- ISO is targeting the end of 2009/early 2010 to complete the needs assessment for Greater Boston; solution studies to be presented to PAC in 2nd quarter 2010.
- ISO posted the draft Vermont needs assessment in December 2009; PAC comments due by January 20, 2010 and ISO presented its draft Vermont transmission system solutions in December 2009.
- ISO presented a draft Vermont-New York screening analysis at the December 2009 PAC.
- ISO published the final New Hampshire needs assessment and presented initial solution studies to PAC in October 2009; ISO to present transmission alternatives to PAC in 2010.
- ISO is re-assessing the need for the Interstate and Central Connecticut components of the New England East-West Solution project and will present updated results to PAC in early 2010.

#### *Inter-Area Planning Stakeholder Advisory Committee*

ISO New England is coordinating with New York ISO and PJM on an interregional study to evaluate where major interfaces in the three regions could constrain interregional transfers in the 2013 timeframe. The study is a response to a 2009 economic study request by New England stakeholders to

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<sup>6</sup> [http://www.iso-ne.com/committees/comm\\_wkgrps/prtcpnts\\_comm/pac/index.html](http://www.iso-ne.com/committees/comm_wkgrps/prtcpnts_comm/pac/index.html)

study New York-New England transfer limits, and also achieves the Joint ISO/RTO Planning Committee's objective to coordinate interregional production cost studies. The ISO presented the initial assumptions and scope of work to the [PAC](#) and Inter-Area Planning Stakeholder Advisory Committee ([IPSAC](#)) in December.

*Eastern Interconnection Planning Collaborative*

On December 18 the US Department of Energy (US DOE) announced<sup>7</sup> the awardees of funding from the American Recovery and Reinvestment Act to support transmission planning for the country's three interconnection transmission networks. ISO-NE is participating in the Eastern Interconnection Planning Collaborative (EIPC) which was awarded \$16 million. The Eastern Interconnection States' Planning Council was awarded \$14 million.

This funding will help EIPC provide a grass-roots approach that will build upon the regional expansion plans developed each year by regional stakeholders in collaboration with their respective NERC Planning Authorities. This approach will provide coordinated interregional analysis for the entire Eastern Interconnection guided by the consensus input of an open and transparent stakeholder process. Check the EIPC Web site for more information: [www.eipconline.com](http://www.eipconline.com).

[BACK TO TOP](#)

**Regional Greenhouse Gas Initiative (RGGI) Quarterly Auction Results**

Carbon dioxide allowances cleared at \$2.05 in the sixth RGGI quarterly compliance auction held December 2, 2009. The auction yielded \$61,587,120.90, increasing the total amount of proceeds from RGGI auctions to more than \$494.4 million. All of the 28,591,698 allowances for the 2009 vintage offered in the auction sold at a price of \$2.05. In a parallel offering, the RGGI states also auctioned allowances for the second three-year control period beginning January 1, 2012. A total of 1,599,000 of the 2,172,540 allowances for the 2012 vintage sold at a price of \$1.86. Unsold allowances for the 2012 vintage year may be sold in future auctions according to each state's regulations. The next auction is scheduled for March 10, 2010.

**RGGI Allowance Auctions Summary<sup>8</sup>**

Date	2009 Allowances Sold for 2009–2011 (Tons) <sup>9</sup>	Clearing Price 2009-2011 Time Frame (\$)	2012 Allowances Sold for 2012–2014 (Tons) <sup>(b)</sup>	Clearing Price 2012-2014 Time Frame (\$)
September 25, 2008	12,565,387 <sup>10</sup>	3.07	N/A	N/A
December 17, 2008	31,505,898	3.38	N/A	N/A
March 17, 2009	31,513,765	3.51	2,175,513	3.05
June 17, 2009	30,887,620	3.23	2,172,540	2.06
September 9, 2009	28,408,945	2.19	2,172,540	1.87
December 2, 2009	28,591,698	2.05	1,599,000	1.86
<b>Total</b>	163,473,313			

[BACK TO TOP](#)

<sup>7</sup> <http://www.energy.gov/news2009/8408.htm>

<sup>8</sup> Under RGGI, an allowance is the limited right to emit one ton of CO<sub>2</sub>. See <http://www.rggi.org/home> for more information.

<sup>9</sup> Any unused allowances purchased in one auction can be carried forward to the next compliance period (i.e., banked).

<sup>10</sup> The number of allowances sold is lower since not all states participated in this first auction.

### **Smart Grid**

ISO-NE is preparing for the final round of negotiations with the US DOE regarding the award of \$7.9M for ISO's Smart Grid Investment Grant award. Upon the successful completion of this final grant negotiations, ISO and the transmission owners will be able to begin installing the software and hardware upgrades to the transmission system. Although a specific date has not been set, ISO-NE expects that this final round will take place in January 2010.

[BACK TO TOP](#)

### **Consumer Liaison Group**

At the December 10 meeting, FERC Commissioner Philip D. Moeller participated in a dialogue with members, discussing timely issues such as transmission planning, cap and trade federal legislation, FERC's proposed policy statement on smart grid, and the possibility of national renewable portfolio standards. In addition he listened to and addressed CLG members' concerns on the cost of building transmission to access remote renewables, particularly those from the Midwest. While not advocating for any particular proposal, Moeller emphasized that achievement of proposed federal renewable power targets will require new transmission be built. He also emphasized that transmission development is very risky but that it has significant benefits to consumers in accessing the cheapest supply available. Steve Rourke, Vice President of System Planning, also provided an [overview](#) of the ISO's regional planning process, particularly its process for transmission cost allocation. To help members' understand how transmission costs impact retail bills, Steve reviewed the New England transmission owners' estimated forecast for future Regional Network Service rates and highlighted some of the current projects that will be funded through these rates.

The CLG also approved the appointment of five members to the CLG Coordinating Committee (CLG CC)—the advisory group established to ensure that the needs of consumers are being met. Those nominated were Jed Nosal (MA Attorney General's Office), Bob Espindola (Acushnet Group, MA), Robert Rio (AIM, MA), Richard Steeves (CT Office of Consumer Counsel), and Agnes Gormley (ME Public Advocate's Office). This group is charged with being a conduit for information between ISO-NE and the CLG, identifying issues of importance to the CLG membership and setting the agenda for CLG meetings. In addition, the CLG approved a modification to the [Structure and Purpose Document](#) to allow for alternates on the CLG CC. The change effectively increases the size of the CLG CC from 6 to 12 members.

Members who are interested in filling the seven open seats for the CLG Coordinating Committee can either contact Robert Ruddock at [RRuddock@publicpolicylaw.com](mailto:RRuddock@publicpolicylaw.com), or Carolyn O'Connor, [coconnor@iso-ne.com](mailto:coconnor@iso-ne.com). A vote to fill the remaining Coordinating Committee membership positions will be taken via email prior to the next meeting which will be held February 2; meeting location is to be determined.

See [http://www.iso-ne.com/committees/comm\\_wkgrps/othr/clg/index.html](http://www.iso-ne.com/committees/comm_wkgrps/othr/clg/index.html) for agendas and all CLG meeting materials.

[BACK TO TOP](#)

### **New England State Retail Rate Information**

At the request of the Consumer Liaison Group, the ISO updated its analysis of wholesale and residential retail costs to reflect 2009 conditions.<sup>11</sup> To ensure that consumer advocates and end users understand the structural differences in the two markets, ISO also compiled information on the timing

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<sup>11</sup> See Bob Ludlow's presentation to the CLG on the ISO's analysis of retail rates and wholesale energy costs at [http://www.iso-ne.com/committees/comm\\_wkgrps/othr/clg/mtrls/2009/oct192009/clg\\_10\\_19\\_09\\_ludlow.pdf](http://www.iso-ne.com/committees/comm_wkgrps/othr/clg/mtrls/2009/oct192009/clg_10_19_09_ludlow.pdf)

of current and future residential rate changes—as well as the procurement requirements each of the major utilities follow to purchase electricity supplies on behalf of residential consumers. A summary of this information follows:

State	% of Regional Load <sup>12</sup>	Utility	Effective Date of Current Residential Rates	Next anticipated Residential Rate Change <sup>13</sup>
MA	46%	NGRID	May 1, 2009 <sup>14</sup>	November 1, 2009
		UNITIL	June 1, 2009 <sup>15</sup>	December 1, 2009
		NSTAR	July 1, 2009 <sup>16</sup>	January 1, 2010
		WMECO	July 1, 2009 <sup>17</sup>	January 1, 2010
CT	27%	UI	January 1, 2009 <sup>18</sup>	January 1, 2010
		CL&P	July 1, 2009 <sup>19</sup>	January 1, 2010
NH	9%	NGRID	May 1, 2009 <sup>20</sup>	November 1, 2009 <sup>23</sup>
		Unitil	May 1, 2009 <sup>21</sup>	November 1, 2009 <sup>24</sup>
		PSNH	August 1, 2009 <sup>22</sup>	January 1, 2010 <sup>25</sup>
ME	7%	BHE	March 1, 2009 <sup>26</sup>	March 1, 2010 <sup>28</sup>
		CMP	March 1, 2009 <sup>27</sup>	March 1, 2010 <sup>29</sup>
RI	7%	NGRID	January 1, 2009 <sup>30</sup>	March 2010
VT	4%	GMP	October 1, 2009 <sup>31</sup>	January 1, 2010 <sup>33</sup>
		CVPS	October 1, 2009 <sup>32</sup>	January 1, 2010

[BACK TO TOP](#)

## **ISO SPEAKING ENGAGEMENTS**

### **February 11, 2010: Connecticut Power & Energy Society**

Anne George will speak at a CPES meeting in Cromwell, CT, on the ISO's role in smart grid.

<sup>12</sup> See Table 3-2 Summary of Annual and Peak Use of Electric Energy for New England and the States at <http://www.iso-ne.com/trans/rsp/2009/index.html>.

<sup>13</sup> These are the anticipated dates based on either state rules or expected utility rate filings.

<sup>14</sup> <http://www.mass.gov/Eoeea/docs/dpu/electric/09-bsf-d1/32009ngbsf.pdf>

<sup>15</sup> [http://services.unitil.com/mass/e\\_rates\\_R1.asp](http://services.unitil.com/mass/e_rates_R1.asp)

<sup>16</sup> <http://www.mass.gov/Eoeea/docs/dpu/electric/09-bsf-c2/42109nstbsr.pdf>

<sup>17</sup> <http://www.mass.gov/Eoeea/docs/dpu/electric/09-bsf-b2/5609wmedfids1.pdf>

<sup>18</sup> <http://www.uinet.com/uinet/connect/UNet/Top%2BNavigator/Customer%2BCare/Home-Residential/Billing/Billing%2BRates/>

<sup>19</sup> [http://nuwnotes1.nu.com/apps/clp/clpwebcontent.nsf/AR/rate1/\\$File/rate1.pdf](http://nuwnotes1.nu.com/apps/clp/clpwebcontent.nsf/AR/rate1/$File/rate1.pdf)

<sup>20</sup> <http://www.puc.state.nh.us/Regulatory/Orders/2009orders/24953e.pdf>

<sup>21</sup> [http://services.unitil.com/nh/e\\_rates\\_D.asp](http://services.unitil.com/nh/e_rates_D.asp)

<sup>22</sup> <http://www.puc.state.nh.us/Regulatory/Orders/2009orders/24991e.pdf>

<sup>23</sup> <http://www.puc.state.nh.us/Regulatory/Orders/2009orders/25013e.pdf>

<sup>24</sup> <http://www.puc.state.nh.us/Regulatory/Orders/2009orders/25011e.pdf>

<sup>25</sup> <http://www.puc.state.nh.us/Regulatory/Orders%20of%20Notice/100509onDE09-180%20PSNH%20Default%20Energy%20Svc.pdf>

<sup>26</sup> <http://www.maine.gov/tools/whatsnew/index.php?topic=puc-pressreleases&id=66436&v=article08>

<sup>27</sup> <http://www.maine.gov/tools/whatsnew/index.php?topic=puc-pressreleases&id=66436&v=article08>

<sup>28</sup> <http://www.maine.gov/tools/whatsnew/index.php?topic=puc-pressreleases&id=80014&v=article08>

<sup>29</sup> <http://www.maine.gov/tools/whatsnew/index.php?topic=puc-pressreleases&id=80014&v=article08>

<sup>30</sup> [https://www.nationalgridus.com/narragansett/non\\_html/rates\\_tariff.pdf](https://www.nationalgridus.com/narragansett/non_html/rates_tariff.pdf)

<sup>31</sup> <http://www.greenmountainpower.com/customer-service/billing/rates/tariffs.html>

<sup>32</sup> [http://www.cvps.com/Customerservice/Tariffs/Rate\\_Index.htm](http://www.cvps.com/Customerservice/Tariffs/Rate_Index.htm)

<sup>33</sup> Residential rates set quarterly per conversation with Sean Foley VT DPS 10/15/09.

**February 17, 2010: 2010 DOE-NARUC National Electricity Forum**

Gordon van Welie will be participating in an Electricity Infrastructure panel discussion at the DOE-NARUC National Electricity Forum in Washington, DC. Gordon will be offering his perspective on the challenges to multi-regional electricity infrastructure planning, including possible interconnection-wide planning.

**2010 NEPOOL & ISO COMMITTEE MEETINGS OF INTEREST**

The following charts contain tentative meeting dates for upcoming stakeholder meetings and other meetings of interest.

**January 2010 NEPOOL & ISO MEETINGS**

	<a href="#">Participants Committee</a>	<a href="#">Markets Committee</a>	<a href="#">Reliability Committee</a>	<a href="#">Planning Advisory Committee</a>	<a href="#">Transmission Committee</a>	<a href="#">Consumer Liaison Group</a>	NECPUC Conference Call	Consumer Advocate Conference Call
January	8	12 13	5 19 20 26 27	21	27	-	11	19

**2010 TENTATIVE NEPOOL MEETINGS<sup>34</sup>**

<u>TC</u>	<u>RC</u>	<u>MC</u>	<u>NPC</u>	<u>PAC</u>	<u>PSPC</u>
Jan 27	Jan 20	Jan 12 & 13	Jan 8	Jan 21	Jan 14
Feb 25	Feb 23	Feb 9 & 10	Feb 5	Feb 24	Feb 11
Mar 24	Mar 17	Mar 9 & 10	Mar 5	Mar 18	Mar 11
Apr 28	Apr 26	Apr 13 & 14	Apr 9	Apr 27	Apr 22
May 26	May 24	May 11 & 12	May 7	May 25	May 13
June 25	June 16	June 8 & 9	June 4	June 15	June 17
July 21	July 16	<b>July 12-14<sup>A</sup></b>	<b>June 21 - 23<sup>A</sup></b>	July 15	July 22
Aug 16-17 <sup>A</sup>	<b>Aug 16-17<sup>A</sup></b>	Aug 10 & 11	Aug 6	Aug 12	Aug 19
Sept 29	Sept 20	Sept 14 & 15	Sept 17	Sept 21	Sept 9
Oct 27	Oct 20	Oct 13 & 14	Oct 15	Oct 21	Oct 28
None	Nov 17	Nov 9 & 10	Nov 18	Nov 18	Nov 19
Dec 2	Dec 15	Dec 7 & 8	Dec 10	Dec 16	Dec 9

<sup>34</sup> Summer Meeting Dates are bolded and labeled with an “<sup>A</sup>” and RSP Annual Meeting is scheduled for Sept 16, 2010.