

**To:** NECPUC

**From:** Carolyn O'Connor

**Date:** September 13, 2010

**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.

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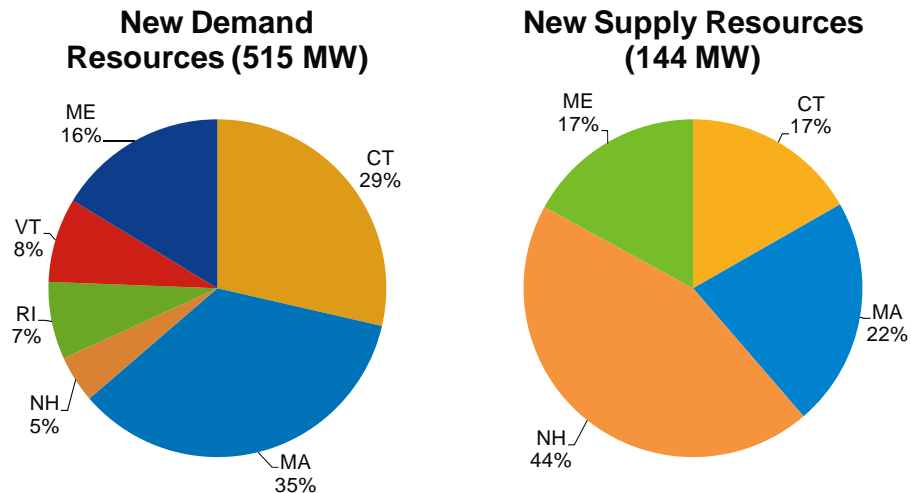
### **ISO Speaking Engagements and Other Meetings of Interest**

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## Issues and Updates

### **Fourth Forward Capacity Auction Results**

On Monday August 30, the ISO filed [results](#) of the fourth Forward Capacity Auction (FCA-4) with the Federal Energy Regulatory Commission (FERC). New England procured 37,501 megawatts (MW) of generation, demand-side resources and imports to meet the region's need for 32,127 MW of capacity in 2013-2014. This total includes 659 MW of new demand and supply resources.



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### **FCA-4: Rejection of Delist Bids**

In the fourth FCA, several existing power plants and demand resources were allowed to withdraw or “delist” from the auction because surplus capacity is available. However, Entergy’s 600-MW Vermont Yankee station and the 580 MWs of Dominion’s Salem Harbor Unit 3 and Unit 4 were unable to withdraw from the auction for resources needed in 2013–2014 due to system reliability concerns. These generators support power grid reliability in Vermont and northeast Massachusetts, as well as reliability for the entire region’s power system.

When a resource seeks to delist from the capacity market, ISO is required to analyze whether the resource can leave the market for that auction year or needs to be retained to meet reliability requirements.

#### *Vermont Yankee*

Entergy’s request to withdraw Vermont Yankee from the auction occurred during the auction and was the first notification from Entergy that it was seeking to withdraw the plant from the 2013–2014 capacity market. ISO’s rejection of this delist bid was consistent with [studies](#) showing that with or without Vermont Yankee, the system in Vermont has reliability issues that must be addressed; and without Vermont Yankee in service, those issues are more severe and could affect neighboring areas. The potential reliability issues could include thermal overloads on high-voltage transmission lines and voltage instability, either of which could damage equipment, compromise grid stability, or cause uncontrolled outages.

ISO New England does not have authority to require Vermont Yankee to operate without the appropriate permits and licenses, but it does have the responsibility to ensure a reliable power system. This responsibility requires the ISO to develop alternative solutions that will ensure reliability in the area of the power system that includes parts of Vermont, New Hampshire, and western and central Massachusetts beginning as early as March 2012 if Vermont Yankee can no longer operate.

### *Salem Harbor Units 3 and 4*

Engineering and planning studies conducted by the ISO over the past year with local transmission owners have shown that Salem Harbor is needed to ensure power system reliability in northeastern Massachusetts, and for the New England grid as a whole. In the case of Salem Harbor, ISO studies have shown that thermal overloads could occur in some situations, leading to potential violations of federal reliability standards.

Last year, Dominion's request to withdraw Salem Harbor Units 3 and 4 was not accepted for the third FCA (2012–2013) because the ISO's analysis showed a reliability need for those units. Similarly for the fourth FCA (2013–2014), units 3 and 4 were retained for reliability. The ISO is studying potential solutions to ensure continued reliability of the northeast Massachusetts and greater Boston zone, with results expected in early 2011. The ISO can release units that are no longer needed for reliability up to one year before the start of the relevant capacity period.

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### **ISO CEO Discusses Merits of Coordinated Renewable Procurement at Regional Conference**

On August 16, ISO President and CEO, Gordon van Welie delivered a [presentation](#) at the [50<sup>th</sup> Annual East Regional Conference of the Council of State Governments](#). Mr. van Welie was part of a panel discussion on “*Advancing the Clean Energy Economy in the Northeast*.” The panel was moderated by Maine Senator Phil Bartlett and focused on opportunities and challenges associated with renewable development within the region as well as recent efforts to accelerate renewable project development. Mr. van Welie was joined on this panel by David Littell<sup>1</sup> and Paul Hibbard.<sup>2</sup>

The panelists emphasized the need for cooperation among the New England states to help the region develop renewable power and satisfy aggressive renewable requirements. There was also agreement among the panelists that additional transmission infrastructure is needed to integrate large amounts of renewables.

The panelists spent time discussing the idea of states' coordinating efforts to purchase renewable power. This is a concept discussed in detail in a “[Report to the New England Governors on Coordinated Renewable Procurement](#),” prepared by the New England States' Committee on Electricity (NESCOE).

Among other things, the report states that renewable power procurement could:

- Allow states to aggregate demand for renewable power and enhance buying power through improved economies of scale.
- Stimulate the market for renewable resources.
- Provide states with ability to tailor procurements in a manner consistent with policy objectives.

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### **ISO Comments on NESCOE's Report on Coordinated Renewable Procurement**

On September 2, ISO New England [commented](#) that coordinated procurement of renewable power may be an approach that can assist the region in justifying the development of new transmission that will be needed for the states to meet their renewable energy goals. The ISO also urged NESCOE to begin the information gathering process on such an approach by issuing a Request for Information.

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<sup>1</sup> At the time, Mr. Littell was Commissioner of the Maine Department of Environmental Services. Subsequently, Mr. Littell's nomination by Governor Baldacci to the Maine Public Utilities Commission was affirmed by the Maine Senate.

<sup>2</sup> Panelists' presentations are available at the Council of State Government's website:

[Hhttp://greenmatters.csgeast.org/advancing-the-clean-energy-eco/H](http://greenmatters.csgeast.org/advancing-the-clean-energy-eco/)

### **Fact Sheet: “Where will New England’s electricity come from in 5, 10 and 20 years?”**

The ISO has posted a two-page fact sheet that poses the question, “[Where will New England’s electricity come from in 5, 10 and 20 years?](#)” It looks at changes in the fuel mix for power generation over the past decade and some of the drivers for changing the fuel mix in the future. It also highlights areas where the ISO’s work supports the states’ energy goals.

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### **Regional System Plan 2010**

The 2010 Regional System Plan (RSP) public meeting is scheduled for Thursday, September 16, at the Colonnade Hotel in Boston from 9:30 a.m. – 3:30 p.m. This year marks the 10th anniversary of the Regional System Plan. In addition to presenting highlights of the report, the program will feature state and federal officials and industry representatives during panel discussions on two key topic areas: State Planning Initiatives and Non-Transmission Alternatives, and Drivers of the Future Grid. Patricia Hoffman, Assistant Secretary, Office of Electricity Delivery and Energy Reliability, U.S. Department of Energy, will be the keynote speaker. The full [agenda](#) is posted on the Planning Advisory Committee (PAC) Web site.

#### *Registration for the RSP public meeting*

Advanced registration for the September 16 public meeting is required and available through the Calendar link on the [ISO homepage](#).

#### *Materials*

ISO has [posted](#) a revised draft of the 2010 Regional System Plan based on comments received from the PAC and discussions held at the August 12 RSP page turn (please note that the report is password protected.) Additionally, the public meeting slide presentation has also been posted at the same location. ISO anticipates publishing the final RSP10 report by November.

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### **ISO Budget Update**

At the NEPOOL summer meeting, the ISO presented two 2011 budget scenarios for stakeholder review – status quo and measured growth scenarios. The status quo budget proposal included increases to meet ongoing obligations (such as FCM compliance, Demand Resource integration and business continuity) and to maintain competitive compensation levels. The status quo proposal is an increase of approximately \$6 million over the 2010 budget.

The measured growth proposal included an increase of approximately \$3 million over the status quo proposal to enable enhanced web services and infrastructure; transmission planning and non-transmission alternatives; economic transmission studies; cost impact analysis; integration of alternative resources; and greater flexibility for CEO emerging work allowance. This scenario reflects the costs for obtaining the resources necessary to accelerate new initiatives (such as those identified in the [five year plan](#)), and allows for increased flexibility to react to the constant rate of change on issues such as Price Responsive Demand and the Forward Capacity Market.

The ISO reviewed both scenarios with stakeholders and the general consensus was that the measured growth budget scenario was the most favorable. On August 25, the NEPOOL Budget and Finance Subcommittee supported the ISO’s proposed measured growth budget.

ISO management is currently meeting with stakeholders to get feedback on the proposed budget. Below are important budget-related dates and meetings (dates are subject to change):

- September 17 Review draft budget with NEPOOL Participants Committee (and possible vote)
- September 30 Review draft budget with ISO Board

- October 15 NEPOOL meeting to vote on budget (if vote is not taken on September 17)
- October 28 ISO Board meeting to vote on budget
- October 29 ISO budget filed with FERC
- December 31 FERC to issue order on budget

For more information on the ISO's proposed budget, please see the [ISO's budget presentation](#) to the NEPOOL Budget and Finance Subcommittee.

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### **Status of Criteria for Cost Impact Analysis**

As part of ISO New England's compliance filing on its responsiveness to stakeholders, ISO Markets Development and System Planning staff are working internally to develop proposed criteria to study the impact of major ISO market and system planning initiatives. To date, ISO has presented the proposed criteria for determining major market initiatives to the Markets Committee, NECPUC, the Consumer Liaison Group and the region's consumer advocates. The next step is to present draft criteria for the determination of major system planning initiatives. The proposed system planning criteria will be presented for the first time at the Reliability Committee meeting scheduled for September 20. Beyond this, the ISO will continue to take comments from stakeholders on the proposed criteria for both types of initiatives. Beginning this fall, ISO will begin to present information to stakeholders about how it might evaluate the initiatives. This will include the types of information, assumptions and modeling that might be used and timing for creation and presentation of the analyses.

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### **Summary of Federal and State Issues**

*Washington D.C.*

#### Comprehensive Energy Legislation

On September 13, the Senate will emerge from summer recess to embark on a 4-week legislative period before adjourning for the November elections. It is still unknown whether Senate leaders will debate stalled energy legislation during the September work session or wait until a scheduled "lame duck" session of Congress beginning November 15. In an interview on August 31, Senate Majority Leader Harry Reid (D-NV) noted he may be willing to re-visit a renewable energy standard before the year is out, a provision he omitted from energy legislation he introduced in late July.

The central focus of Majority Leader Reid's energy bill is a multi-faceted federal response to the Gulf oil spill. However, the measure included several other provisions, including \$5 billion in funding for a federal "HOMESTAR" program (modeled after the "Cash for Clunkers" initiative to spur auto sales) to provide direct rebates to consumers for undertaking various home energy efficiency programs. The measure also includes a number of provisions to encourage retrofitting of vehicles for natural gas fuel and promote the development of natural gas vehicles and refueling stations. Another provision of the bill greatly increases the public disclosure of chemicals used in hydraulic fracturing drilling techniques (with exceptions for proprietary materials).

Perhaps the most anticipated debate in September will center on an initiative to prevent the Environmental Protection Agency (EPA) from acting to regulate emissions under the Clean Air Act for two years. Because the Majority Leader's bill does not include a cap-and-trade plan, and the EPA appears poised to act on carbon emissions in the coming months, the effort to enact a two-year delay could serve as a proxy debate for a cap-and-trade plan that lacks sufficient support in the Senate. Even if a two-year delay is approved by the Senate, the chances of advancing through the House of Representatives are slim.

#### U.S. Department of Energy Economic Stimulus Funds

The 2009 economic stimulus bill included \$3.2 billion for the U.S. Department of Energy's (US DOE) Energy Efficiency and Conservation Block Grant Program to be distributed to both state and local governments (based on population) as well as through a competitive process. On August 11, US DOE's Inspector General (IG) gave a mixed [review](#) of the program's performance over the last 18 months. Saying in its report that "actual program spending has not kept pace with anticipated expenditures," the IG found that only 8.4% of the authorized funding has been expended by recipients – below US DOE targets for expenditures. While noting that a substantially significant percentage of the overall funding has been obligated to recipients, the report notes that the lack of expenditures has resulted in slower job growth ("approximately 2,265 jobs, about 1 per grant").

The IG report outlines a number of administrative and logistical hurdles hampering greater efficiency in the program, and details steps underway to streamline the process. However, the report notes that "the Block Grant Program was intended to strengthen the Nation's economy and create jobs at the local level, and it represented a major national investment in our energy future." But that "due to a number of institutional impediments at all levels, these goals have yet to be met," and that these concerns are similar to ones outlined in a February IG report on US DOE's Weatherization Assistance Program.

#### FERC Demand Response Technical Conference

On August 2, FERC issued a [Supplemental Notice of Proposed Rulemaking \(NOPR\) and Notice of Technical Conference](#) to provide additional opportunity for comments on issues related to the [March 18, 2010 NOPR](#) relative to Demand Response Compensation in Organized Wholesale Energy Markets. The March 18 NOPR proposes that ISOs and RTOs be required to pay demand response providers the full locational marginal price (LMP) for demand reductions in all hours when demand response resources reduce energy consumption.

The Supplemental NOPR also announced plans for a [technical conference](#) regarding the Notice of Proposed Rulemaking for Demand Response Compensation in Organized Wholesale Energy Markets proceeding, at the FERC on Monday September 13. At the conference, panelists discussed their views on the possible adoption of a net benefits test to determine when to compensate demand response and methodologies for allocating the costs of demand response. Bob Ethier, Vice President for Market Development for the ISO, presented at the conference and his presentation is posted on the ISO's [website](#). The full agenda and panelists for this conference are detailed in the [notice](#). Comments to the August 2 Supplemental NOPR will be due 30 days following the September 13 technical conference.

#### ISO Files Second Brief to FERC in FCM Revision Paper Hearings

On July 1, ISO New England submitted its [First Brief](#) in the paper hearing ordered by the Federal Energy Regulatory Commission with respect to FCM revisions.<sup>3</sup> The ISO's First Brief was filed in accordance with FERC's [April 23 Order](#) which directed interested parties, through briefs submitted to FERC, to effectively address (1) issues relating to the Alternative Capacity Price Rule; (2) modeling of capacity zones; and (3) the proper value of the Cost of New Entry. The ISO's First Brief contained a revised FCM proposal.

On September 1, ISO New England filed its [Second Brief](#) responding to arguments made by others in their First Briefs. Specifically, in the Second Brief, the ISO identified three of the fundamental market design principles associated with the Forward Capacity Market.<sup>4</sup>

1. Allowing new capacity submitting Out-of-Market (OOM) offers to clear in the FCA and to provide capacity;

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<sup>3</sup> ISO New England Inc. and New England Power Pool Dockets ER10-787, EL 10-50 and EL10-57 (consolidated).

<sup>4</sup> *Second Brief of ISO New England*, ER10-787 EL 10-50 and EL10-57 (consolidated), p.5.

2. Ensuring that the market for existing resources is not distorted by the presence of that OOM capacity; and
3. Ensuring that total purchases do not exceed the Installed Capacity Requirement (ICR).

The ISO noted that “these three important elements are fundamentally in tension and cannot be perfectly harmonized,”<sup>5</sup> and “the best approach is to continue to allow new OOM resources to clear and to fully insulate existing resources from the price effects of OOM capacity that clears in the FCA while minimizing the amount of any purchases above ICR.”<sup>6</sup>

The ISO also reiterated its belief that its “revised FCM Proposal effectively strikes an appropriate balance among the three elements ... sending the best possible price signals to the market to foster efficient entry and exit decisions.”<sup>7</sup>

The ISO will submit Third Briefs on or before September 22. The Third Briefs will provide ISO and others the opportunity “to allow parties to respond more directly to proposals and arguments” made in the first two sets of briefs and “will ensure a more thorough record to serve as a basis for the Commission’s determination.”<sup>8</sup>

### *Connecticut*

#### CT IRP

The Connecticut Department of Public Utility Control (DPUC) has issued a draft decision on the state’s 2010 integrated resource plan (IRP). The draft decision determined that the state has adequate resources for the next decade, but does indicate that the DPUC will continually monitor the state’s resource adequacy situation. The DPUC is not committing to procure any resources at this time but did announce plans to evaluate options for repowering existing generators or procurement of other resources in the future. The draft decision directs the Connecticut Energy Advisory Board to re-evaluate the Class-1 requirement under the state’s renewable portfolio standard, which requires 20% of the electricity consumed in 2020 to come from renewable resources such as solar, small hydro, wind, certain biomass facilities, and fuel cells. DPUC is expected to issue a final decision in September. The next IRP cycle begins in 2012.

#### CASE nuclear study

The Connecticut Academy of Science and Engineering (CASE) is conducting a study of the potential to expand nuclear power in Connecticut. The study emerged as a recommendation from the CEAB as the state evaluates options for developing non-carbon-emitting sources of energy through the IRP process. CASE requested support from the ISO to discuss the region’s operational experience with nuclear power and the potential retirement of Vermont Yankee and the ISO briefed the study team on September 10. The study scope also includes a survey of public opinions about nuclear power and coordination with state economic development officials about the potential economic impacts of the expansion of nuclear power.

#### Connecticut Energy Assurance Plan

The Connecticut Office of Policy & Management is working with CASE to update the state’s energy assurance plan (EAP). The project is being funded with federal stimulus dollars made available to all states from the US DOE. ISO New England is serving on the EAP working group to explain its responsibilities for ensuring the reliability of the region’s electric grid and communicating with government officials during power system emergencies. The EAP is intended to define the state’s role in protecting energy assets and identify actions to respond to energy shortages, disruptions and emergencies, including disruptions in fuels used for the production

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<sup>5</sup> *Second Brief of ISO New England*, ER10-787 EL 10-50 and EL10-57 (consolidated), p. 6.

<sup>6</sup> *Second Brief of ISO New England*, ER10-787 EL 10-50 and EL10-57 (consolidated), p. 7.

<sup>7</sup> *Second Brief of ISO New England*, ER10-787 EL 10-50 and EL10-57 (consolidated), p. 7.

<sup>8</sup> *Second Brief of ISO New England*, ER10-787 EL 10-50 and EL10-57 (consolidated), p. 3-4.

of electricity, heating and cooling, and transportation. The plan is expected to be finalized by February 2011. Additionally, the project includes conducting an intra-state exercise and participating in a regional interstate exercise that will be conducted by US DOE with the assistance of the National Association of State Energy Officials.

### *Maine*

#### Maine Power Reliability Program

Earlier this year, the Maine Public Utilities Commission (MPUC) approved a settlement agreement in the Maine Power Reliability Program (MPRP) proceeding.<sup>9</sup> The settlement grants a Certificate of Public Convenience and Necessity to Central Maine Power to construct transmission infrastructure and upgrades throughout central and southern Maine. The project will provide a high-voltage backbone that will help improve reliability in the state and in the region.

#### Off-Shore and Tidal Renewable Request for Proposal Issued

In accordance with recently passed legislation (LD 1810 (2010)), the MPUC released a Request for Proposals for off-shore wind and tidal energy projects. The commission will conduct a competitive solicitation for long-term contracts to supply installed capacity, renewable energy and renewable energy credits. The Commission has the authority to accept one or more long-term contracts for up to 30 megawatts in total and winning projects must be constructed and operating within five years of the execution of the contract. The MPUC also may reject any and all proposals that result in a large increase to any customer class. Initial proposals for deep-water off-shore wind energy projects and tidal energy demonstration projects will be due on or before May 1, 2011.

### *Massachusetts*

#### SJC Decision Allows Cape Wind to Start Construction

On August 31, the Massachusetts Supreme Judicial Court (SJC) ruled 4-2 that the state has the power to overrule community opposition and grant the Cape Wind project the local permits it needs to start construction. The SJC upheld a May 2009 decision by the state Energy Facilities Siting Board to issue local and state permits to Cape Wind even though the Cape Cod Commission (a regional planning and regulatory agency representing Barnstable County) had denied them a permit for the transmission line. The 4-2 decision removes a potential obstacle to the wind farm as its developers prepare to start building 130 turbines in Nantucket Sound within the year. If the court had sided with opponents (such as the Alliance to Protect Nantucket Sound, the Cape Cod Commission and several Cape Cod towns), the project may have been delayed indefinitely.

On September 7, the Massachusetts Department of Public Utilities began conducting public hearings on the [power purchase agreement](#) between National Grid and Cape Wind. A decision on the agreement is expected later this year.

### *New Hampshire*

#### North Country Transmission Commission

This past spring, through a competitive Request for Proposals and interview process, the North Country Transmission Commission (NCTC) selected a consultant to assist it with respect to developing an action plan to facilitate the development of upgrades to transmission lines in Coos County. Selection of the consultant was subject to review and approval by the governor and Executive Council. The consultant is being paid for through federal Recovery Act funds.

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<sup>9</sup> Parties to the settlement include Central Maine Power, the Office of the Public Advocate, Industrial Energy Consumers Group, the Conservation Law Foundation, Bangor Hydro Electric Company, Associated Builders and Contractors of Maine, Environment Northeast, Competitive Energy Service and others. The ISO was a participant in the proceeding, but not a signatory to the settlement.

The consultant has begun to meet with the NCTC as well as a wide range of stakeholders to identify opportunities and challenges associated with integrating additional 400 MW of new renewable energy generation on the Coos Loop.

### *Rhode Island*

#### RI PUC Approves Off-Shore Wind Farm

On August 11, the RI Public Utilities Commission (RIPUC) [approved](#) a Power Purchase Agreement (PPA) between National Grid and Deepwater Wind for the output of an eight-turbine wind farm off the coast of Block Island. The 20-year PPA calls for the utility to purchase the energy at 24.4 cents per kilowatt hour. The RIPUC rejected an earlier PPA between the two parties saying the agreement was too costly for ratepayers; however legislation passed earlier this year required that a new PPA be filed with the RIPUC and that the commission issue a decision within 45 days. The legislation also required the state Economic Development Corporation and the state Department of Environmental Management to offer testimony regarding the economic development and environmental benefits of the project. According to their testimony, the direct economic benefits to Rhode Island attributed to the Block Island project are more than \$100 million, and close to \$900 million for a larger project being proposed in federal waters, with the economic activity centered at Quonset Business Park.

Under the new PPA, National Grid would pay Deepwater a starting price of up to 24.4 cents per kilowatt-hour. The baseline price could be lower if Deepwater saves on construction costs, but it would still increase 3.5 percent annually.

The Conservation Law Foundation, Attorney General Patrick Lynch, and other parties have asked the state Supreme Court to overturn the RIPUC's decision on the grounds that the revised legislation violated the Rhode Island Constitution by favoring one company and that the General Assembly "overstepped its bounds" by intervening in the case. Attorney General Lynch and others have also appealed the price of the contract, which they say is more than double what National Grid pays for energy from conventional sources.

### *Vermont*

#### Agreement with Hydro Quebec Reached

On August 12<sup>th</sup>, Vermont's two largest utilities, Green Mountain Power and Central Vermont Public Service, signed a 26-year contract with Hydro-Québec. Under the agreement, the Vermont utilities will purchase up to 225 MW of energy, predominantly hydroelectricity, from H.Q. Energy Services starting in November 2012 and ending in 2038. The price will start at approximately six cents per kilowatt hour. The final price for deliveries starting in 2012 will be set in December 2010. The Vermont Public Service Board will review the contract and a [pre-hearing conference](#) is scheduled for September 10, 2010.

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### **EIA Update**

Last month, the U.S. Energy Information Administration (EIA) released its updated [Short-Term Energy Outlook](#). The outlook had some interesting findings and projections with respect to natural gas and electricity.

#### *Natural Gas*

- Expects total natural gas consumption to increase almost 4% from 2009 then remain flat in 2011.
- Estimates that natural gas consumption in electric power sector for July 2010 was 15% higher than 2009 levels – due in part to increased air-conditioning demand resulting from a very warm month which was 36% warmer than last year.
- Total natural gas production for the year will be about 1% greater than last year but project production to decline next year due to relatively low prices depressing drilling.
- As of the end of July, natural gas in storage was 221 Bcf above the 5-year average but below the record levels of storage achieved last year.

- The July spot price was down \$0.17 per MMBtu over June and prices are expected to remain relatively consistent for the rest of the year, however a small decline in production is projected to lead to higher prices in 2011.

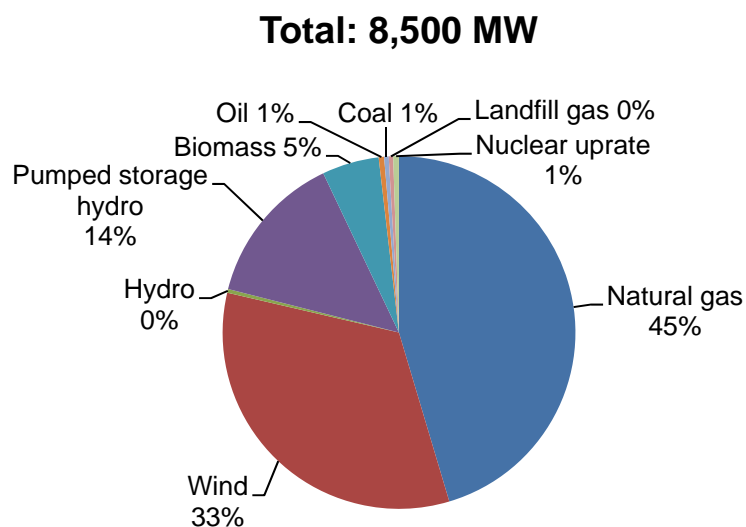
#### *Electricity*

- Temperatures this summer are well above normal– in fact total cooling days in New England is 73% higher than normal.
- Projection is that high summer temperatures will result in a 4% increase in electricity consumption for the year – this growth is expected to slow in 2011 as summer temperatures are assumed to return to more normal levels.
- The need for peaking generation increased this summer – which in turn has increased the anticipated growth of natural gas generation.
- Due in part to the continuation of production tax credits, wind capacity is expected to increase by over 10,000 MW over the next two years.
- Residential electricity prices remained flat when comparing the first half of 2009 and 2010 prices – however rising fuel costs for natural gas and coal will likely push up prices for the rest of the year and will likely push prices up almost 3% in 2011.

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#### **Queue Update**

The total generating capacity of proposals in the ISO Generator Interconnection Study Queue as of September 2010 is approximately 8,500 MW. The [ISO queue](#) is updated monthly and posted on the ISO Web site. In addition to fuel type, the ISO queue identifies the type of unit (e.g., combined cycle) the proposed county and state and interconnection point, the summer and winter capacity ratings, the in-service date for each project, and the status of various interconnection studies.



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#### **ISO New England Training Opportunities**

The ISO is offering a one-day training for state and regional regulatory officials and legislators that will cover, at a high level, an overview of New England's bulk transmission system, ISO New England's functions and responsibilities, and an overview of New England's wholesale electricity markets, including the Forward

Capacity Market. The training is intended to be an introductory course for state regulatory and legislative staff relatively new to the industry and a refresher course for those who have worked in the industry. The course will be comprehensive, but not in-depth on any individual topic. This training is also intended to provide help for individuals determining their future training needs.

The training will be Thursday, November 4, 9:00 a.m. – 5:00 p.m. at the Doubletree Hotel in Westborough, Massachusetts. To register for this training, please [click here](#).

Additionally, individuals associated with a state agency are now eligible to receive market training at a 50% discount. To register for a training opportunity, please [click here](#).

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### Markets Committee

The agenda for the September 15, 2010 [Markets Committee](#) is as follows:

September 15, 2010 Courtyard Marriott, Marlborough, MA	
1	<b>Appendix A Pre-FCM Sunset Provisions</b> – Present and discuss the Internal Market Monitor’s proposal to remove pre-FCM sunset provisions within App A to MR 1.
2	<b>Forward Reserve Market Cost Allocation Modification</b> - Presentation and discussion of the ISO proposed Market Rule 1 revisions which modify the Forward Reserve Market cost allocation subject.
3	<b>Inter-Area Transaction Coordination with NYISO</b> – Introduce the ISO proposed effort for this subject.
4	<b>NEPOOL GIS Operating Rules</b> – Ask the MC to refer a proposed change to the NEPOOL GIS Operating Rules Working Group.
5	<b>Orrington-Keswick (396) Line Name Change</b> – Vote on the ISO’s proposed revisions to MR 1 and App F to MR 1 to rename the 396 line to Keene Road-Keswick (3301) line.
6	<b>FCM Qualification Modifications</b> - Discussion and vote on the ISO proposed revisions to Market Rule 1 to modify the following FCM qualification topics: (A) New Capacity Show of Interest Submission Window (B) Self-Supplied FCA Resource requirement (C) Non-Price Retirement Request submittal window
7	<b>Suspension of Secondary FTR Market – Conforming Manual Changes</b> - Discussion and vote on the ISO proposed conforming revisions to ISO New England Manuals M-06 and M-35 to suspend the acceptance of secondary FTR trades for ISO settlement (see Docket No. ER10-1190).
8	<b>ISO New England Manual M-29 Timeline Changes</b> - Discussion and vote on the ISO proposed conforming revisions to ISO New England Manual M-29 which implement the ISO New England Billing Policy changes (see Docket No. ER10-752).
9	<b>Information Request Prioritization Proposal</b> - Presentation and discussion of Constellation’s proposal to prioritize NEPOOL Participants’ Information Requests for data submitted to the ISO.
10	<b>FCM-Related ISO New England Manual Changes</b> – Present and discuss the ISO’s proposed revisions to Manuals M-20, M-28 and M-RPA.
11	<b>ISO New England Manual M-11 Changes for External Transactions</b> - Presentation and discussion of the ISO proposed revisions to ISO New England Manual M-11 as follows: (A) Conforming revisions to implement the FCM competitive import requirements (see Docket

No. ER10-902)  
(B) Clarification of Real-Time External Transaction ramping (contained in Section 6.5.3 Ramps of M-11).

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### **ISO Speaking Engagements and Other Meetings of Interest**

September 16, 2010

**2010 Regional System Plan Public Meeting**, Colonnade Hotel, Boston, MA.  
Overview of the Draft 2010 Regional System Plan for stakeholder review and comment.  
For more information, please see [ISO calendar](#).

September 17, 2010

**Restructuring Roundtable**, Boston, MA.  
For more information, please go to Restructuring Roundtable [web site](#).

September 30, 2010

**9<sup>th</sup> Annual Renewable Energy Conference and Expo** – Burlington, VT  
*ISO New England Speaker*: John Norden, Manager, Renewable Resource Integration.  
For more information, please see the conference [web site](#).

October 4, 2010

**What's the Deal? Business Energy Conference** – Cromwell, CT  
*ISO New England Speaker*: Anne George, Vice President, Corporate Communications and External Affairs.  
Event organized by the Connecticut Business and Industry Association (CBIA). For more information, please see the conference [website](#).

October 4-5, 2010

**Emerging Issues Policy Forum – 2010 Energy Forum**, Amelia Island, FL.  
*ISO New England speaker*: Gordon van Welie, President and CEO.  
For more information, please see the conference [web site](#).

October 18-19, 2010

**Energynautics 9<sup>th</sup> International Workshop** – Quebec, Canada  
*ISO New England speaker*: John Norden, Manager, Renewable Resource Integration.  
For more information, please see the conference [web site](#).

October 27, 2010

**Atlantic Canada Power Summit**, Saint John, New Brunswick, Canada.  
*ISO New England speaker*: Stephen Rourke, Vice President, System Planning.  
For more information, please see [website](#) and [brochure](#).

November 7-9, 2010

**Utilities Perspectives**, Washington D.C.  
*ISO New England speaker*: Gordon van Welie, President and CEO.  
For more information, please see the conference [web site](#).

November 14-17, 2010

**National Association of Regulatory Utility Commissioners Annual Meeting**– Atlanta, GA  
 For more information, please see the conference [web site](#).

December 1, 2010

**NPCC Annual Meeting of Members and 2010 General Meeting** – Albany, NY  
 For more information and to register, please see the NPCC [website](#).

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**Upcoming NEPOOL and ISO Meetings of Interest**

Dates for upcoming stakeholder meetings and other meetings of interest (dates are subject to change):

	<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>	NECPUC Conference Call	Consumer Advocate Conference Call
<b>September</b>	17	15	20, 22	21	29	8	22
<b>October</b>	15	13-14	19, 20	21	29	12	19

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