

**FINAL**

A meeting of the NEPOOL Participants Committee was held beginning at 10:00 a.m. on Friday, August 1, 2014 at The Charles Hotel, Cambridge, Massachusetts, pursuant to notice duly given. A quorum determined in accordance with the Second Restated NEPOOL Agreement was present and acting throughout the meeting. Attachment 1 identifies the members, alternates and temporary alternates attending the meeting.

Mr. Joel Gordon, Chairman, presided and Mr. David Doot, Secretary, recorded. Mr. Gordon welcomed the members, alternates and guests who were present.

**APPROVAL OF MINUTES OF JUNE 6, JUNE 24-26 AND JULY 10, 2014 MEETINGS**

Mr. Gordon referred the Committee to the preliminary minutes of the June 6, June 24-26 and July 10, 2014 Participants Committee meetings that had been circulated in advance of the meeting. Following motion duly made and seconded, the preliminary minutes of the June 6, June 24-26 and July 10, 2014 meetings were unanimously approved.

**CONSENT AGENDA**

Mr. Gordon referred the Committee to the Consent Agenda circulated in advance of the meeting. Following motion duly made and seconded, the Consent Agenda was unanimously approved without discussion or comment.

**NESCOE REPORT ON GOVERNORS' INFRASTRUCTURE INITIATIVE**

Ms. Heather Hunt, New England States Committee on Electricity (NESCOE) Executive Director, provided an update on the Governors' Infrastructure Initiative (Initiative). She reported that Massachusetts legislation relating to the transmission component of the Initiative was not passed by the legislature. She explained that, with or without that legislation, energy challenges continued and needed to be addressed regionally and expeditiously. Given this very recent

development though, Massachusetts officials needed time to re-evaluate options for the Commonwealth. Therefore, the States agreed to defer the current efforts underway in NEPOOL for a month while that re-evaluation took place. Accordingly, she suggested that this topic be removed from the agendas for the August 11-12 Transmission/Reliability Committees Joint Summer Meeting (at which discussion had been planned), the August 29 Transmission Committee Special Meeting (at which a vote had been planned on proposed Tariff amendments), and the September 12 Participants Committee meeting (at which a final vote had been planned on proposed Tariff amendments). She committed to work with NEPOOL Officers to reschedule NEPOOL deliberations and votes on the Initiative after the States completed their re-evaluation. On behalf of the States, Ms. Hunt concluded her remarks by thanking NEPOOL for its consideration of the Initiative so far and its willingness to continue to provide a forum for addressing the States' efforts.

Mr. Jose Rotger, Transmission Committee Vice-Chair, agreed with Ms. Hunt's suggestion to remove this item from the indicated agendas. He said that, with this item removed from the agenda, the August 29 Special Transmission Committee, scheduled solely for consideration of this item, would be cancelled. Ms. Hunt confirmed in response to questions that discussions of both the transmission and gas pipeline expansion proposals were being considered together and, accordingly, were both deferred.

## **REPORT OF THE ISO CHIEF EXECUTIVE OFFICER**

Mr. Gordon van Welie, ISO Chief Executive Officer (CEO), referred the Committee to the written summaries of the ISO Board and Board Committee meetings that had occurred since the Participants Committee Summer Meeting, which were circulated and posted in advance of the meeting. He highlighted the Board's decision to create an ad hoc committee on cyber security. He explained that the Board took this action to ensure appropriate due diligence and

management attention and focus on this topic, which had commanded increasing attention and was expected to continue to do so for many years to come. He confirmed in response to a member's question that the System Planning and Reliability Committee (SPARC) did not meet in July.

### **REPORT OF THE ISO CHIEF OPERATING OFFICER**

Dr. Vamsi Chadalavada, ISO Chief Operating Officer (COO), referred the Committee to the August COO report addressing July operations (with data through July 23), which was circulated in advance of the meeting and posted on the NEPOOL and ISO websites. Focusing on highlights, he stated that, in July: (i) natural gas average prices were 18.6% lower than June average prices; (ii) Real-Time Hub locational marginal prices (LMPs) on average were 2.5% lower than June LMPs; (iii) average daily (peak hour) Day-Ahead cleared physical Energy, as a percent of forecasted load, was 99.3% in July, versus 98.4% in June; (iv) daily NCPC for July, totaling \$7.6 million, was \$1.9 million higher than June NCPC; (v) first contingency payments, totaling \$2 million, were \$955,000 lower than June's; (vi) second contingency payments totaled \$5 million, which was \$2.4 million higher than in June; and (vii) voltage support payments totaled \$282,000, which was \$235,000 higher than June payments.

He reported that the 2014 Regional System Plan Public Meeting (RSP14) was scheduled for September 11 at the Seaport Hotel in Boston. He noted that there were more than 8,000 MW of generation in the ISO interconnection queue, over 1,800 MW of which was wind generation that had entered the queue over the previous two months.

Reporting on the Operable Capacity Margin, Dr. Chadalavada stated that the lowest 50/50 and 90/10 Summer Margin was projected for the week beginning September 6, the lowest 50/50 Fall Margin was projected for the week beginning November 1, and the lowest 90/10 Fall Margin was projected for the week beginning September 20.

Dr. Chadalavada then summarized relevant details in the COO report pertaining to operational events on July 3, 13, and 15. In response to questions, Dr. Chadalavada clarified that the July 3 and July 13 events were system-wide constraints and the July 15 event was a local constraint. The July 13 event did not trigger activation of the Reserve Constraint Penalty Factor (RCPF) provisions, and would not have been a Capacity Scarcity Event were FCM Performance Incentives (PI) in place. Having been referred by a member to the current practice where ISO-NE automatically and promptly notifies those on the ICAP distribution list if there is a shortage event, Dr. Chadalavada stated that the ISO would continue at the very least with its current notifications. He indicated that the ISO would going forward work with stakeholders to explore possible improvements to those notifications.

A member, noting that Massachusetts recently placed in service about 660 MW of solar energy but only about 60 MW were identified in the 2014 Capacity, Energy, Loads, and Transmission (CELT) Report, requested that information on how those solar energy facilities were working relative to reducing System load and addressing peak demands be reflected in future reports. While Dr. Chadalavada expected that solar had had an impact, because the ISO did not have a clear view of all such distributed generation, it would not be able to quantify that impact. Mr. van Welie added that the ISO, in its transmission planning, was seeking to forecast the impact of solar/photovoltaic generation, and those efforts showed that such resources would reduce peak demand and wholesale energy consumption. On a somewhat related issue, a member requested that the ISO post information on their website, similar to that posted by the California ISO, that shows net wind generation levels in Real-Time, given the global interest for that information.

Dr. Chadalavada then responded to a number of questions concerning uplift. On the \$5 million of LSCPR uplift in NEMA in July, he confirmed that a number of resources had modified their operational parameters which in turn impacted uplift. In addition, uplift was impacted by

fuel type that formed the basis for the resources' offers. He said that capacity constraints modeled in the Day-Ahead Energy Market required the ISO to commit more capacity east of the East-West constraint, which improved the overall commitment of the System. Referring to the July 13 event, he clarified that Emera and the Maritimes were islanded, as intended under the Maxcys-Bucksport Special Protection System, such that load was being served by the New Brunswick System, effectively separated electrically from the remainder of the Eastern Interconnection until interconnecting transmission was synchronized. On the July 3 event, he explained that imports were restricted because of the outage of the Northfield-Ludlow 354 Line. A member asked the ISO to evaluate the changes to the gas day being contemplated by the North American Energy Standards Board (NAESB). Dr. Chadalavada stated the ISO would consider that request.

Dr. Chadalavada reported that, based on feedback on the new website, the launch of that site had been deferred to mid-August. He said feedback from Participants had been positive, both on the decision to delay the launch and on the opportunity for additional time with the sandbox. He promised more outreach to Participants as the launch date approached.

Regarding hourly offers, Dr. Chadalavada reported that the project had to that point proceeded smoothly and testing had gone well. He stated that the FERC-approved effective date for implementation of the hourly offer changes was December 3, but the ISO was exploring accelerating that date before a possible onset of cold weather. He requested feedback from the Participants on whether they could be ready for, and support, an earlier implementation date. The proposed earlier implementation date would be November 4, with November 11 as a back-up. In response to member questions, he confirmed that the project would be fully implemented, including the higher RCPF Factors and NCPC changes. He explained that Participant company readiness was critical to the success of project implementation and urged members to provide the ISO feedback. He said that, until hourly re-offers were implemented, the systems in the sandbox

would be available for training and interaction. He confirmed that the effective date would not be accelerated without a FERC filing officially changing that date.

## **ISO INTERNAL MARKET MONITOR (IMM) QUARTERLY MARKETS REPORT**

Mr. Jeffrey McDonald, the ISO IMM, formally introduced himself ahead of his first IMM quarterly report. He referred the Committee to the IMM 2014 Second Quarter (Q2 2014) Quarterly Markets report circulated in advance of the meeting. He highlighted that energy market prices in the second quarter were consistent with those expected of a competitive market and were generally unconcentrated and structurally competitive.

Summarizing with more details, he reported that:

- Lower natural gas prices in Q2 2014 led to lower Day-Ahead and Real-Time Energy Market prices when compared to Q1 2014 and Q2 2013.
- NCPC payments totaled \$16.4 million in Q2 2014, a 25% drop compared to the same period in 2013.
- Ancillary Service costs increased compared to 2013 due to increased Forward Reserve Market (FRM) payments, reflecting rule changes governing FRM.
- Real-Time Reserve payments totaled \$4.1 million in Q2 2014, which was a 16% decrease from Q2 2013.
- Regulation payments totaled \$2.9 million in Q2 2014 compared to \$3.0 million in Q2 2013.

He then reviewed a chart reflecting NCPC payments, reporting a considerable drop in uplift or out-of-market payments from Q2 2014 to Q2 2013. He stated the decline in NCPC was consistent with greater demand clearing in the Day-Ahead Energy Market, reducing the need for uneconomic commitment that adds to uplift. In response to a question, he indicated his impression that increasing replacement reserve requirements would likely also reduce NCPC since such increases were reflected in the Day-Ahead Energy Market. He committed to look more thoroughly at that issue and include additional information in his next report.

A member commented that the average natural gas prices from Q2 2014 to Q2 2013 declined roughly 10% and Real-Time load was down and asked why there had not been a corresponding decline in Real-Time LMPs. Mr. McDonald responded that he had not looked closely at that issue, but suggested that episodic higher loads could distort the proportional relationship between natural gas prices and LMPs. He committed also to follow up and address that in the final version of the Q2 Report, which would be filed with the FERC and posted on the ISO website the following week. He also committed, in response to a request, to include in the next report a comparison of the Day-Ahead load values versus Real-Time load values, including all hours and peak hours.

Turning to the topic of supplemental commitments, he noted that such commitments were reducing, signaling that the ISO's daily reliability assessments were producing unit commitments that successfully served load in Real-Time. In response to a member's request, he agreed to include in the next report additional data to inform the quantity of fast-start resources that cleared Day-Ahead versus Real-Time. He agreed to consider and follow up on a request that supplemental commitment information be provided to Participants on a daily basis and correlate that information with information in the Morning Report.

On the topic of virtual transactions, Mr. McDonald reviewed a chart showing a material increase in the volume of submitted virtuals, even though the volume of cleared virtuals remained largely consistent with transactions cleared in Q1 2014 and Q2 2013. He could not explain the reason for this change and asked that Market Participants explain to him, if they were willing, why their interest in participating in virtual transactions had increased.

Mr. McDonald concluded his presentation reviewing a slide of the results of the Forward Reserve Auction, noting a considerable increase in the clearing price in the Forward Reserve Auction. He indicated that higher existing reserve requirements and the addition of the

replacement reserve increased demand in that auction with little increase in supply. He opined that the next auction may reflect an increase in supply, given the higher prices being paid.

A member questioned whether the change in demand and supply fully explained the price increase, since higher demand had occurred earlier without such an increase. Mr. McDonald confirmed the IMM was performing additional analysis on that point and would issue a report in the fall addressing other possible factors impacting prices. He clarified that those factors were not focused on Market Rule changes, but rather on structural issues within the market.

### **CONFORMING MARKET RULE CHANGES FOR OFFER FLEXIBILITY PROJECT**

Ms. Allison DiGrande, Markets Committee Chair, referred the Committee to, and summarized, the materials circulated and posted in advance of the meeting regarding changes to Market Rule 1, Appendix A to revise the Shortage Event competitive offer tests within Section III.A.8 to conform with the Energy Market offer flexibility rules. She reported that, at its July 8, 2014 meeting, the Markets Committee considered the IMM's proposed changes (IMM Proposal) and supported revisions to that Proposal reflected in a Participant motion to amend that had been offered by GDF SUEZ Energy Marketing North America (GDF SUEZ) (the Participant Proposal). She explained that the Markets Committee recommended Participants Committee support for the Participant Proposal, and had considered, but had not recommended, support for the IMM Proposal. Continuing, she explained that, since the Markets Committee's consideration, the IMM, the ISO and GDF SUEZ had worked out modified language that satisfied the ISO and GDF SUEZ, and that modified language was reflected in materials circulated and posted in advance of the meeting.

With that background, the following motion was then duly made, seconded, and unanimously approved without comment or discussion:

RESOLVED, that the Participants Committee supports revisions to Market Rule 1, Appendix A, together with

clarifying changes to Section III.A.8(a), as provided to this Committee in advance of this meeting, together with such non-substantive changes as may be approved by the Chair and Vice-Chair of the Markets Committee.

The GDF SUEZ representative expressed appreciation to Mr. Mario DiPillis and the ISO Market Monitoring Department for working through this issue in order to reach agreement. Mr. Gordon also recognized and echoed appreciation for the collaborative efforts.

### **EXELON FCM PROPOSALS (PRICING FOR RESOURCES RETAINED FOR RELIABILITY AND NEW ENTRY PRICING)**

Mr. Gordon then introduced these two items, explaining that Ms. DiGrande would report on the Markets Committee consideration of the items and NEPOOL Counsel would suggest a procedural path for the Committee.

#### ***Exelon Proposal - Pricing for Resources Retained for Reliability***

Ms. DiGrande referred the Committee to, and summarized, the materials circulated and posted in advance of the meeting regarding changes to Market Rule 1 related to FCM pricing and compensation for resources retained for reliability, as proposed by Exelon Generation Company, LLC (Exelon) and the New England Power Generators Association (NEPGA). She reported that the Markets Committee voted on the proposal at its July 8-10 meeting and did not recommend Participants Committee support.

#### ***Exelon Proposal - New Entry Pricing***

Again referring to materials circulated and posted in advance of the meeting, Ms. DiGrande reviewed a proposal offered by Exelon, and supported with NEPGA, for changes to Market Rule 1 to implement a shadow de-list mechanism for Existing Capacity Resources that accepted a multi-year capacity clearing price within the FCM. She reported that, at its July 8-10, 2014 meeting, the Markets Committee considered a motion to recommend Participants Committee for this proposal. That motion failed with a 48.5% Vote in favor.

Mr. Doot reviewed then summarized that NEPOOL's consideration to date of these two proposals had been extensive, with considerable discussion at the Markets Committee and exploration of other options. He explained that the sponsoring members had asked the Participants Committee to consider these changes to ensure that everyone had the full opportunity to discuss and be aware of the changes being proposed and that they followed the Participant Processes through to conclusion. Those sponsors indicated that, if there were no questions and it was certain that the result from the Markets Committee was fairly indicative of how the Participants Committee would respond, there was no particular need for a vote. Mr. Doot stated that, if the Committee was willing to do so, the meeting minutes would reflect: (1) that everyone was given the opportunity to speak on this matter and to seek any clarifications desired; (2) that the result of a Participants Committee vote would not change from the results at the Markets Committee; and (3) that the Participant Processes were complete.

The sponsors confirmed they were willing to proceed in this fashion. In response to questions, NEPOOL Counsel explained that NEPOOL would intervene in any complaint proceeding that might be opened on the topic and would reflect in its comments that the stakeholder process was followed and that there was not sufficient support for the proposed changes. Any substantive discussion of the arguments for, or against, the proposals would be limited to what was covered in the Markets Committee deliberations.

The Committee then considered and determined, without the need for formal action, that no further stakeholder process was necessary to establish that the following motions would not pass:

RESOLVED, that the Participants Committee supports revisions to Market Rule 1 related to FCM pricing for resources retained for reliability, as proposed by Exelon Generation Company, LLC, as provided to this Committee in advance of this meeting, together with such non-substantive changes as may be approved by the Chair and Vice-Chair of the Markets Committee.

RESOLVED, that the Participants Committee supports revisions to Market Rule 1 to implement a shadow de-list bid mechanism for each Existing Capacity Resource that locks in the price it receives under the FCM for its capacity, as proposed by Exelon Generation Company, LLC, as provided to this Committee in advance of this meeting, together with such non-substantive changes as may be approved by the Chair and Vice-Chair of the Markets Committee.

## **LITIGATION REPORT**

Mr. Doot referred the Committee to the litigation report circulated and posted with the meeting materials in advance of the meeting. He reviewed that there were a number of controversial pleadings and filings that need to be addressed in the next several weeks. Mr. Patrick Gerity, NEPOOL Counsel, reported that another ROE complaint had been filed the prior day by a number of state advocates, end users, and publicly owned entities, arguing for reductions in the current ROEs. He reported also that there continued to be pleadings filed with respect to the FCA 8 informational filing.

## **COMMITTEE REPORTS**

Mr. Gordon reported on behalf of the Joint Nominating Committee (JNC), that the JNC had selected a new candidate to fill the open position created by Ms. Kate Jackson's resignation. That candidate would be included in the slate for 2014's ISO Board of Directors election. He explained that the identity of the candidate had been disclosed confidentially to members by the elected officers, and asked that the candidate's name be kept confidential, to be disclosed only after a successful vote on the ISO Board slate at the September Participants Committee meeting and subsequent ISO Board of Directors meeting. A member questioned the need to vote on the candidate as part of a slate. Mr. Doot responded that the election process was negotiated as part of the RTO arrangements with full discussion of the ISO insistence that Board members be

considered as a slate and not individually. He noted that consideration of the slate would be held in Executive Session to allow members the opportunity to talk amongst themselves freely about each individual candidate if they wished. He said that NEPOOL endorsement of the slate required a super-majority vote of 70%.

Mr. Gerity reminded the Committee that the next meeting of the Membership Subcommittee was scheduled for August 18 and would include continued discussions of how to address the applications for provisional membership that the Subcommittee received from two entities pursuing development of new transmission in the region. He explained that there were differing views on how to address these facts, and urged all interested parties to attend and participate in the August 18 meeting. He stated that all the background information and materials related to this item were posted on the NEPOOL website on the Membership Subcommittee meetings page.

#### **OTHER BUSINESS**

Mr. Doot referred the Committee to the NEPOOL calendar for August and September. He reported the next regularly scheduled meeting of the Participants Committee would be held September 12 in Boston, MA at The Colonnade Hotel, the day after the 2014 RSP Public Meeting, as reported earlier in the meeting, to be held at the Seaport Hotel on September 11.

There being no further business, the meeting adjourned at 11:15 a.m.

Respectfully submitted,

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David T. Doot, Secretary

**MEMBERS AND ALTERNATES PARTICIPATING IN  
AUGUST 1, 2014 PARTICIPANTS COMMITTEE MEETING**

PARTICIPANT NAME	SECTOR	MEMBER NAME	ALTERNATE NAME	PROXY
Ashburnham Municipal Light Plant	Publicly Owned		Gary Will	
Boylston Municipal Light Department	Publicly Owned		Gary Will	
BP Energy Company	Supplier			Nancy Chafetz
Braintree Electric Light Department	Publicly Owned		Dave Cavanaugh	
Brookfield Energy Marketing / Cross-Sound Cable	Supplier	Aleksandar Mitreski	Jose Rotger	
Calpine Energy Services, LP	Supplier		Brett Kruse	
Central Maine Power Company (CMP)	Transmission		Susan Clary (tel)	
Chicopee Municipal Lighting Plant	Publicly Owned		Gary Will	
Cianbro Companies	End User	Gus Fromuth		
Concord Municipal Light Plant	Publicly Owned		Dave Cavanaugh	
Connecticut Municipal Electric Energy Coop.	Publicly Owned	Brian Forshaw		
Connecticut Office of Consumer Counsel (CT OCC)	End User		Joseph Rosenthal	
Conservation Law Foundation (CLF)	End User	Seth Kaplan	Jonathan Peress	
Conservation Services Group (CSG)	AR			Doug Hurley
Consolidated Edison Energy, Inc.	Supplier	Jeff Dannels		
Danvers Electric Division	Publicly Owned		Dave Cavanaugh	
Dragon Products Company LLC	End User	Gus Fromuth		
DTE Energy Trading, Inc.	Supplier			Nancy Chafetz
Elektrisola, Inc.	End User		Gus Fromuth	
Emera Maine, Inc.	Transmission	Jeff Jones (tel)	Stacy Dimou	
Energy America, LLC	Supplier			Nancy Chafetz
EnerNOC, Inc.	AR			Doug Hurley
EquiPower Resources Management, LLC	Generation	Jim Ginnetti (tel)		
Essential Power, LLC	Generation	M.Q. Riding		
Exelon Generation Company	Supplier	Steve Kirk		
Fairchild Semiconductor Corporation	End User	Gus Fromuth		
First Wind Energy Marketing, Inc.	AR	John Keene		
Galt Power, Inc.	Supplier	Nancy Chafetz		
GDF SUEZ Energy Marketing NA, Inc.	Generation	Thomas Kaslow		
Generation Group Member	Generation		Abby Krich	
Georgetown Municipal Light Plant	Publicly Owned		Dave Cavanaugh	
Groton Electric Light Department	Publicly Owned		Gary Will	
Groveland Electric Light Department	Publicly Owned		Dave Cavanaugh	
H.Q. Energy Services (U.S.) Inc.	Supplier	Louis Guilbault		Abby Krich
Harvard Dedicated Energy Limited	End User	Mary Smith		
High Liner Foods (USA) Incorporated	End User		William P. Short III	
Hingham Municipal Lighting Plant	Publicly Owned		Dave Cavanaugh	
Holden Municipal Light Department	Publicly Owned		Gary Will	
Holyoke Gas & Electric Department	Publicly Owned			Gary Will
Hudson Light and Power Department	Publicly Owned		Gary Will	
Hull Municipal Lighting Plant	Publicly Owned		Gary Will	
Industrial Energy Consumer Group	End User	Donald Sipe (tel)		
Ipswich Municipal Light Department	Publicly Owned		Gary Will	
Integrays Energy Services Inc.	Supplier			Nancy Chafetz
Littleton (MA) Electric Light & Water Department	Publicly Owned		Dave Cavanaugh	
Littleton (NH) Water & Light Department	Publicly Owned		Craig Kieny	
Long Island Lighting Company (LIPA)	Supplier	William Killgoar (tel)		
Maine Skiing, Inc.	End User	Donald Sipe (tel)		
Mansfield Municipal Electric Department	Publicly Owned		Gary Will	
Marblehead Municipal Light Department	Publicly Owned		Gary Will	
Marden's Inc.	End User	Gus Fromuth		
Mass. Attorney General's Office	End User	Fred Plett	Christina Belew	

**MEMBERS AND ALTERNATES PARTICIPATING IN  
AUGUST 1, 2014 PARTICIPANTS COMMITTEE MEETING**

PARTICIPANT NAME	SECTOR	MEMBER NAME	ALTERNATE NAME	PROXY
Mass. Municipal Wholesale Electric Company (MMWEC)	Publicly Owned	Gary Will		
Merrimac Municipal Light Department	Publicly Owned		Dave Cavanaugh	
Middleborough Gas and Electric Department	Publicly Owned		Gary Will	
Middleton Municipal Electric Department	Publicly Owned		Dave Cavanaugh	
Millennium Power Partners	Generation		Ken Dell Orto	
MoArk, LLC	End User	Gus Fromuth		
New England Power Company (National Grid)	Transmission	Timothy Brennan	Tim Martin	
New Hampshire Electric Cooperative (NHEC)	Publicly Owned		Steve Kaminski (tel)	Brian Forshaw
New Hampshire Office of Consumer Advocate (NH OCA)	End User	Paul Peterson		
NextEra Energy Resources, LLC	Generation	Michelle Gardner		
NU / NSTAR	Transmission	James Daly	Calvin Bowie	Joe Staszowski
PalletOne of Maine	End User	Gus Fromuth		
Pascoag Utility District	Publicly Owned		Dave Cavanaugh	
Paxton Municipal Light Department	Publicly Owned		Gary Will	
Peabody Municipal Light Plant	Publicly Owned		Gary Will	
PowerOptions, Inc.	End User	Cynthia Arcate		
PPL EnergyPlus, LC	Supplier		Sharon Weber	
Princeton Municipal Light Department	Publicly Owned		Gary Will	
Provisional Group Member - Load Response Sub-Sector	AR	Brad Swalwell (tel)		
PSEG Energy Resources & Trade LLC	Supplier	Joel Gordon		
Rowley Municipal Lighting Plant	Publicly Owned		Dave Cavanaugh	
Russell Municipal Light Dept.	Publicly Owned		Gary Will	
Shipyard Brewing LLC	End User	Gus Fromuth		
Shrewsbury Electric & Cable Operations	Publicly Owned		Gary Will	
Small Distributed Generation Group Member	AR	Doug Hurley		
Small Load Response Group Member	AR	Doug Hurley		
Small Renewable Generation Group Member	AR	Erik Abend (tel)		
South Hadley Electric Light Department	Publicly Owned		Gary Will	
St. Anselm College	End User	Gus Fromuth		
Sterling Municipal Electric Light Department	Publicly Owned		Gary Will	
Stowe Electric Department	Publicly Owned		Dave Cavanaugh	
Taunton Municipal Light Department	Publicly Owned		Dave Cavanaugh	
Templeton Municipal Lighting Plant	Publicly Owned		Gary Will	
The Energy Consortium (TEC)	End User		Mary Smith	
TransCanada Power Marketing Ltd.	Generation		Mike Hachey (tel)	
Union of Concerned Scientists	End User		Francis Pullaro (tel)	
United Illuminating Company (UI)	Transmission		Alan Trotta (tel)	
Utility Services Inc.	End User			Paul Peterson
Vermont Electric Cooperative	Publicly Owned	Craig Kieny		
Vermont Electric Power Company, Inc. (VELCO)	Transmission	Frank Ettori	Mark Sciarrotta	
Vermont Energy Investment Corporation	AR		Doug Hurley	
Vermont Public Power Supply Authority (VPPSA)	Publicly Owned	David Mullett		
Vitol, Inc.	Supplier	Joe Wadsworth		
Wakefield Municipal Gas and Light Department	Publicly Owned		Gary Will	
Wallingford DPU Electric Division	Publicly Owned	Dave Cavanaugh		
Wellesley Municipal Light Plant	Publicly Owned		Dave Cavanaugh	
West Boylston Municipal Lighting Plant	Publicly Owned		Gary Will	
Westerly Hospital, The	End User		Gus Fromuth	
Westfield Gas & Electric Light Department	Publicly Owned		Gary Will	
Z-TECH LLC	End User		Gus Fromuth	