

**FINAL**

Pursuant to notice duly given, a meeting of the NEPOOL Participants Committee was held via teleconference beginning at 10:00 a.m. on Thursday, June 3, 2021. 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 who participated in the teleconference meeting.

Mr. David Cavanaugh, Chair, presided and Mr. David Doot, Secretary, recorded.

**APPROVAL OF MAY 6, 2021 MEETING MINUTES**

Mr. Cavanaugh referred the Committee to the preliminary minutes of the May 6, 2021 meeting, as circulated and posted in advance of the meeting. Following motion duly made and seconded, the preliminary minutes of that meeting were unanimously approved as circulated, with an abstention by Mr. Michael Kuser's alternate noted.

**CONSENT AGENDA**

Mr. Cavanaugh referred the Committee to the Consent Agenda that was circulated and posted in advance of the meeting. Following motion duly made and seconded, the Consent Agenda was approved, with opposition from FirstLight and abstentions on behalf of Calpine, Castleton, CPV, Cross-Sound Cable (CSC), Dynegy, Emera, Galt Power, Great River Hydro, Jericho Power, Mr. Kuser, LIPA, Nautilus Power, NRG, PSEG, and Wheelabrator. Many of those who opposed or abstained identified concern with Consent Agenda Items 3 and 4 (Behind-the-Meter (BTM) Generation Proposal). The FirstLight representative explained that its opposition was based on perceived deficiencies in the Participating Transmission Owners' (PTOs) proposed changes in the rate design for calculation of Regional Network Service (RNS)

charges, which he asserted appeared to unduly discriminate between loads offset by generation from registered generators (generators observable and dispatchable by the ISO) and loads offset by generators not registered with the ISO (generators that are neither observable nor dispatchable). Further, he noted that the PTOs had not explained why generation from a generator that is not observable and dispatchable by the ISO avoids more transmission investment than generation from a generator that is observable and dispatchable by the ISO. The representatives for Emera, CSC, Galt, Great River Hydro, Nautilus Power, and Wheelabrator all noted that their abstentions for those same reasons.

### **ISO CEO REPORT**

Mr. Gordon van Welie, ISO Chief Executive Officer (CEO), referred the Committee to the summaries of the ISO Board and Board Committee meetings that had occurred since the May 6, 2021 Participants Committee meeting, which had been circulated and posted in advance of the meeting. There were no questions or comments on the summaries.

### **ISO COO REPORT**

Dr. Vamsi Chadalavada, ISO Chief Operating Officer (COO), referred the Committee to his June report, which had been circulated and posted in advance of the meeting. He noted that the data in the report was through May 25, 2021, unless otherwise noted. The report highlighted: (i) Energy Market value for May 2021 was \$194 million, down roughly \$52 million from the updated April 2021 value of \$246 million and up \$48 million from May 2020; (ii) May 2021 average natural gas prices were 0.6% lower than April average prices; (iii) average Real-Time Hub Locational Marginal Prices (LMPs) for May (\$23.32/MWh) were 10% lower than April averages; (iv) average May 2021 natural gas prices and Real-Time Hub LMPs over the period

were up 69% and 30%, respectively, from May 2020 average prices; (v) average Day-Ahead cleared physical energy during peak hours as percent of forecasted load was 99.8% during May (down from 99.9% in April), with the minimum value for the month (94.8%) on May 25; and (vi) Daily Net Commitment Period Compensation (NCPC) payments for May totaled \$1 million, which was down \$1.7 million from April 2021 and down \$1.4 million from May 2020. May NCPC payments, which were 0.5% of total Energy Market value, were comprised of: (a) \$0.8 million in first contingency payments (down \$1.8 million from April); (b) \$0.2 million in second contingency payments, and (c) zero in voltage and distribution payments.

Dr. Chadalavada reported that, at the May 20 Power Supply Planning Committee (PSPC) meeting, the ISO confirmed that the sixteenth Forward Capacity Auction (FCA) would model the same zones as FCA15, with Southeast New England (SENE) import-constrained and the Northern New England and Maine Load Zones modeled as separate nested export-constrained Capacity Zones within export-constrained Northern New England (NNE). He noted that the Regional System Plan (RSP) Public Meeting would be held virtually on October 6, 2021, with a new RSP format to be presented. Additionally, he reported on the FERC order on the FCM parameters (updates to Cost of New Entry (CONE), Net CONE and Performance Payment Rate (PPR) values) on May 28 and his expectation of an order on the Offer Review Trigger Price (ORTP) values filing on or before June 8.

Turing to upcoming outages, Dr. Chadalavada noted (i) a planned 10-day outage (June 10-20) for repairs to a nuclear unit and (ii) an 8-day outage (June 17-25) of the Maritimes and Northeast (M&N) Pipeline, planned to be out of service south of the Westbrook compressor station for system upgrades. He highlighted potential concern during the overlap of the two outages, indicating that up to 1,800 MW of gas-fired generation might be impacted/unavailable

due to an inability to source fuel from the M&N Pipeline for the duration of the outage. Though the 21-day weather projections on which the ISO was relying suggested that loads and capacity margins should be manageable, he cautioned that a heat wave during the outages, particularly if accompanied by high humidity, would tighten capacity margins and would be monitored and addressed accordingly.

Responding to members' questions and comments, Dr. Chadalavada confirmed that April 2021 was the first month on record where second contingency costs, voltage payments and distribution payments were each all zero. Regarding the planned outages, he noted the possible need to call upon long-lead resources as loads approached 24,000 MW. He acknowledged the risk that either or both outages could be longer than planned. He stated that the resources directly impacted by the M&N Pipeline outage had been notified of that outage, but otherwise no resources were specifically notified of the potential overlap of the two outages; notice of the potential overlap was being provided by the ISO only through his report during this Participants Committee meeting, from materials posted on the ISO website and from any updates that the ISO might send to Market Participants related to projected changes in system conditions.

#### **NEPGA MEMBERSHIP APPLICATION**

Ms. Sarah Bresolin, Membership Subcommittee Chair, referred the Committee to materials circulated in advance of the meeting on this topic. She reported that the New England Power Generators Association (NEPGA) had applied to become a NEPOOL Participant as a Fuels Industry Participant and that, with one abstention at its May meeting, the Membership Subcommittee had recommended that the Participants Committee determine NEPGA to be a Fuels Industry Participant and conditionally approve NEPGA for membership in NEPOOL.

The following motions were duly made and seconded:

RESOLVED, that, in accordance with Section 1.28A of the Second Restated NEPOOL Agreement, the Participants Committee determines the New England Power Generators Association (NEPGA) to be a Fuels Industry Participant.

RESOLVED, that the Participants Committee approves the membership Application of NEPGA subject to the following conditions: (i) that NEPGA sign and return the Standard Membership Conditions, Waivers and Reminders acceptance letter; (ii) that the ISO and NEPOOL counsel find the NEPGA application complete; and (iii) that NEPGA execute an Indemnification Agreement should its requested membership effective date be less than 60 days from date of the membership filing that requests FERC acceptance of the addition of NEPGA to the list of NEPOOL Participants.

The Subcommittee member who had abstained on the Subcommittee recommendation explained the reasons for that abstention. He said that he did not object to NEPGA's membership, but suggested that NEPOOL identify an alternative way to categorize the non-voting memberships of NEPGA and Entities like NEPGA. Others, concurring that the description and/or categorization of such members would benefit from further consideration and/or refinement, suggested that the Subcommittee be asked to consider those issues further. Ms. Bresolin, on behalf of the Subcommittee, accepted the assignment and agreed to report back at a future Participants Committee meeting.

Without further discussion, the motions were unanimously approved, with abstentions noted by High Liner Foods and Mr. Kuser's alternate.

## **LITIGATION REPORT**

Mr. Doot referred the Committee to the June 1 Litigation Report that had been circulated and posted in advance of the meeting. He highlighted the following:

(i) as previously reported, the expectation for an order early the following week in the ORTP Jump Ball proceeding (ER21-1637);

(ii) also as noted earlier in the meeting, FERC issuance of an order on May 28 conditionally accepting the updated FCM parameters (ER21-787). The FERC ordered a compliance filing to reflect the assumption that the reference unit requires on-site compression. The ISO had already reported in its May 5 deficiency letter response the impact of such an assumption, and had circulated a notice that it expected to file those changes in its compliance filing on or before June 14, 2021;

(iii) FERC approval of the settlement amending and restating the Hydro-Quebec Interconnection Support and Use Agreements (ER21-712);

(iv) the FERC technical conferences held on May 25 (New England Resource Adequacy, AD21-10) and on June 1-2 (climate change, extreme weather, and electric system reliability AD21-13), with meeting transcripts expected to be publicly available soon after the meeting;

(v) the FERC extension of the deadline for comments and reply comments, to June 25 and July 26, respectively, on the FERC's supplemental notice of its proposed rulemaking concerning its electric transmission incentives policy (RM20-10); and

(vi) the FERC's extension, to February 2, 2022, of the date for New England's filing to comply with Order 2222 (participation of distributed energy resource aggregations in ISO/RTO markets), and the requirement for periodic reports to be provided by the ISO during the extension period.

## **COMMITTEE REPORTS**

*Markets Committee (MC).* Mr. William Fowler, the MC Vice-Chair, reported that a two-day meeting would be held on June 8 and June 9. Discussion on June 8 would focus on the region's response to Order 2222; on which stakeholders had been invited to present options and

alternatives. Minimum Offer Price Rule (MOPR) reform would be the focus of discussion on June 9, and he encouraged those interested in presenting options and/alternatives to contact the Chair and Secretary of the Markets Committee. He expected an additional opportunity to provide feedback on MOPR reform would be provided at the MC's July meeting.

***Transmission Committee (TC).*** Mr. José Rotger, the TC Vice-Chair, reported that the scheduled June 10 TC meeting would include a discussion on a stakeholder proposal to eliminate from Schedule 11 of the Tariff operating and maintenance (O&M) charges for network upgrades associated with generation interconnections.

***Reliability Committee (RC).*** Mr. Robert Stein, the RC Vice-Chair, reported that the RC was scheduled to meet on June 15, and would include a report from Ms. Carissa Sedlacek on the 2040 Future Grid Study.

***Joint Nominating Committee (JNC).*** Mr. Cavanaugh noted that a third and final round of interviews with the final candidates was scheduled to take place on June 9 and shortly thereafter the JNC would discuss finalists and propose a slate. In light of timing, both to ensure time for Participant consideration of a proposed slate, and for any additional efforts that may be required, he indicated that a special Participants Committee meeting, including discussion in executive session, for consideration and action on that proposed slate was likely to be held in July.

## **ADMINISTRATIVE MATTERS**

Mr. Doot reminded members of the Committee's June 11 Future Grid Pathways Study process meeting and of its June 24 virtual Summer Meeting. Sector meetings with the Board were planned for June 25 and 28. He noted that Sector leaders had been requested to provide materials for the Board meetings to the ISO by June 7, but no later than June 10. Sector

meetings with state officials were being scheduled with assistance of NECPUC for the last weeks in June and mid-July. Those dates were expected to be finalized and announced soon.

There being no further business, the meeting adjourned at 10:56 a.m.

Respectfully submitted,

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David Doot, Secretary

**PARTICIPANTS COMMITTEE MEMBERS AND ALTERNATES  
PARTICIPATING IN JUNE 3, 2021 TELECONFERENCE MEETING**

PARTICIPANT NAME	SECTOR/ GROUP	MEMBER NAME	ALTERNATE NAME	PROXY
Advanced Energy Economy	Fuels Industry Participant	Caitlin Marquis		
American Petroleum Institute	Fuels Industry Participant	Paul Powers		
AR Large Renewable Generation (RG) Group Member	AR-RG	Alex Worsley		
AR Small Load Response (LR) Group Member	AR-LR	Brad Swalwell		
Ashburnham Municipal Light Plant	Publicly Owned Entity		Brian Thomson	
Associated Industries of Massachusetts (AIM)	End User			Mary Smith
AVANGRID: CMP/UI	Transmission		Alan Trotta	
Belmont Municipal Light Department	Publicly Owned Entity		Dave Cavanaugh	
Block Island Utility District	Publicly Owned Entity	Dave Cavanaugh		
Borrego Solar Systems Inc.	AR-DG	Liz Delaney		
Boylston Municipal Light Department	Publicly Owned Entity		Brian Thomson	
BP Energy Company	Supplier			José Rotger
Braintree Electric Light Department	Publicly Owned Entity			Dave Cavanaugh
Brookfield Renewable Trading and Marketing	Supplier	Aleks Mitreski		
Calpine Energy Services, LP	Supplier	Brett Kruse		Bill Fowler
Castleton Commodities Merchant Trading	Supplier			Bob Stein
Central Rivers Power	AR-RG		Dan Allegretti	
Chester Municipal Light Department	Publicly Owned Entity		Dave Cavanaugh	
Chicopee Municipal Lighting Plant	Publicly Owned Entity		Brian Thomson	
CLEARresult Consulting, Inc.	AR-DG	Tamera Oldfield		
Clearway Power Marketing LLC	Supplier			Pete Fuller
Concord Municipal Light Plant	Publicly Owned Entity		Dave Cavanaugh	
Connecticut Municipal Electric Energy Coop.	Publicly Owned Entity	Brian Forshaw		
Conservation Law Foundation (CLF)	End User	Phelps Turner		
Consolidated Edison Energy, Inc.	Supplier	Norman Mah		
CPV Towantic, LLC (CPV)	Generation	Joel Gordon		
Cross-Sound Cable Company (CSC)	Supplier		José Rotger	
Danvers Electric Division	Publicly Owned Entity		Dave Cavanaugh	
Dominion Energy Generation Marketing	Generation	Mike Purdie	Weezie Nuara	
DTE Energy Trading, Inc.	Supplier			José Rotger
Dynergy Marketing and Trade, LLC	Supplier	Andy Weinstein		Bill Fowler
Emera Energy Services	Supplier			Bill Fowler
Enel X North America Inc.	AR-LR	Michael Macrae		
ENGIE Energy Marketing NA, Inc.	AR-RG	Sarah Bresolin		
Environmental Defense Fund	End User	Jolette Westbrook		
Eversource Energy	Transmission		Dave Burnham	
Exelon Generation Company	Supplier	Steve Kirk	Bill Fowler	
FirstLight Power Management, LLC	Generation	Tom Kaslow		
Galt Power, Inc.	Supplier	José Rotger		
Generation Group Member	Generation	Dennis Duffy	Abby Krich	
Georgetown Municipal Light Department	Publicly Owned Entity		Dave Cavanaugh	
Great River Hydro	AR-RG			Bill Fowler
Groton Electric Light Department	Publicly Owned Entity		Brian Thomson	
Groveland Electric Light Department	Publicly Owned Entity		Dave Cavanaugh	
H.Q. Energy Services (U.S.) Inc. (HQUS)	Supplier	Louis Guilbault	Bob Stein	
High Liner Foods (USA) Incorporated	End User		William P. Short III	
Hingham Municipal Lighting Plant	Publicly Owned Entity	John Coyle	Dave Cavanaugh	
Holden Municipal Light Department	Publicly Owned Entity		Brian Thomson	
Holyoke Gas & Electric Department	Publicly Owned Entity		Brian Thomson	
Hull Municipal Lighting Plant	Publicly Owned Entity		Brian Thomson	
Industrial Energy Consumer Group	End User	Alan Topalian		
Ipswich Municipal Light Department	Publicly Owned Entity		Brian Thomson	

**PARTICIPANTS COMMITTEE MEMBERS AND ALTERNATES  
PARTICIPATING IN JUNE 3, 2021 TELECONFERENCE MEETING**

PARTICIPANT NAME	SECTOR/ GROUP	MEMBER NAME	ALTERNATE NAME	PROXY
Jericho Power LLC (Jericho)	AR-RG	Mark Spencer	Nancy Chafetz	
Littleton (MA) Electric Light and Water Department	Publicly Owned Entity		Dave Cavanaugh	
Littleton (NH) Water & Light Department	Publicly Owned Entity		Craig Kieny	
Long Island Power Authority (LIPA)	Supplier		Bill Killgoar	
Maine Power LLC	Supplier	Jeff Jones		
Maine Public Advocate's Office	End User			Erin Camp
Maine Skiing, Inc.	End User	Alan Topalian		
Mansfield Municipal Electric Department	Publicly Owned Entity		Brian Thomson	
Maple Energy LLC	AR-LR		Luke Fishback	Doug Hurley
Marblehead Municipal Light Department	Publicly Owned Entity		Brian Thomson	
Mass. Attorney General's Office (MA AG)	End User	Tina Belew	Ben Griffiths	
Mass. Bay Transportation Authority	Publicly Owned Entity		Dave Cavanaugh	
Mass. Municipal Wholesale Electric Company	Publicly Owned Entity	Brian Thomson		
Mercuria Energy America, LLC	Supplier			José Rotger
Merrimac Municipal Light Department	Publicly Owned Entity		Dave Cavanaugh	
Michael Kuser	End User		Jason York	
Middleborough Gas & Electric Department	Publicly Owned Entity		Dave Cavanaugh	
Middleton Municipal Electric Department	Publicly Owned Entity		Dave Cavanaugh	
National Grid	Transmission		Tim Martin	
Natural Resources Defense Council	End User	Bruce Ho		
Nautilus Power, LLC	Generation		Bill Fowler	
New Hampshire Electric Cooperative	Publicly Owned Entity	Steve Kaminski		Brian. Forshaw; Dave Cavanaugh; Brian Thomson
New Hampshire Office of Consumer Advocate (NHOCA)	End User		Erin Camp	
North Attleborough Electric Department	Publicly Owned Entity		Dave Cavanaugh	
Norwood Municipal Light Department	Publicly Owned Entity		Dave Cavanaugh	
NRG Power Marketing LLC	Generation		Pete Fuller	
Pascoag Utility District	Publicly Owned Entity		Dave Cavanaugh	
Paxton Municipal Light Department	Publicly Owned Entity		Brian Thomson	
Peabody Municipal Light Department	Publicly Owned Entity		Brian Thomson	
PowerOptions, Inc.	End User			Erin Camp
Princeton Municipal Light Department	Publicly Owned Entity		Brian Thomson	
PSEG Energy Resources & Trade LLC (PSEG)	Supplier		Eric Stallings	
Reading Municipal Light Department	Publicly Owned Entity		Dave Cavanaugh	
Rowley Municipal Lighting Plant	Publicly Owned Entity		Dave Cavanaugh	
Russell Municipal Light Dept.	Publicly Owned Entity		Brian Thomson	
Shrewsbury Electric & Cable Operations	Publicly Owned Entity		Brian Thomson	
South Hadley Electric Light Department	Publicly Owned Entity		Brian Thomson	
Sterling Municipal Electric Light Department	Publicly Owned Entity		Brian Thomson	
Stowe Electric Department	Publicly Owned Entity		Dave Cavanaugh	
Sunrun Inc.	AR-DG			Pete Fuller
Taunton Municipal Lighting Plant	Publicly Owned Entity		Dave Cavanaugh	
Templeton Municipal Lighting Plant	Publicly Owned Entity		Brian Thomson	
The Energy Consortium	End User		Mary Smith	
Vermont Electric Cooperative	Publicly Owned Entity	Craig Kieny		
Vermont Electric Power Company (VELCO)	Transmission			Dave Burnham
Vermont Energy Investment Corp (VEIC)	AR-LR		Doug Hurley	
Vermont Public Power Supply Authority	Publicly Owned Entity			Brian Forshaw
Versant Power	Transmission	Lisa Martin	David Norman	
Village of Hyde Park (VT) Electric Department	Publicly Owned Entity		Dave Cavanaugh	
Wakefield Municipal Gas & Light Department	Publicly Owned Entity		Brian Thomson	
Wallingford DPU Electric Division	Publicly Owned Entity		Dave Cavanaugh	

**PARTICIPANTS COMMITTEE MEMBERS AND ALTERNATES  
PARTICIPATING IN JUNE 3, 2021 TELECONFERENCE MEETING**

<b>PARTICIPANT NAME</b>	<b>SECTOR/ GROUP</b>	<b>MEMBER NAME</b>	<b>ALTERNATE NAME</b>	<b>PROXY</b>
Wellesley Municipal Light Plant	Publicly Owned Entity		Dave Cavanaugh	
West Boylston Municipal Lighting Plant	Publicly Owned Entity		Brian Thomson	
Westfield Gas & Electric Department	Publicly Owned Entity		Dave Cavanaugh	
Wheelabrator North Andover Inc.	AR-RG		Bill Fowler	