

FINAL

Pursuant to notice duly given, a meeting of the NEPOOL Participants Committee was held beginning at 10:00 a.m. on Thursday, March 2, 2023, at the Seaport Hotel, Boston, MA. 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 meeting, either in person or by telephone.

Mr. David Cavanaugh, Chair, presided, and Mr. Sebastian Lombardi, Secretary, recorded.

JOINT NOMINATING COMMITTEE (JNC)

Mr. Cavanaugh, referring members to the materials circulated in advance of the meeting and setting the context for the incumbent Board member presentations, introduced Ms. Cheryl LaFleur, ISO Board Chair, inviting her to provide some preliminary remarks and more detailed introductions of the incumbent Board members being considered for re-nomination. Ms. LaFleur introduced Messrs. Brook Colangelo and Mark Vannoy, each of whose current term on the ISO Board would expire in September. Ms. LaFleur stated that the Board supported their re-nomination and re-election for another term (a third term in the case of Mr. Colangelo; a second in the case of Mr. Vannoy). Ms. LaFleur shared thoughts and anecdotes about each of Messrs. Colangelo and Vannoy and highlighted some of their contributions to the ISO Board. In particular, she focused not only on their respective expertise, diversity of experiences and thoughtful perspectives, but also on their collaborative commitment to the Board. She then invited each to discuss their experiences serving on the Board.

Brook Colangelo

To start, Mr. Colangelo provided a brief overview of his background and professional experience, highlighting his time with the Obama Administration, which led him to his current

position as Chief Information Officer for Waters Corporation, and to his election to the ISO Board in 2017. He summarized his ISO Board experience, including his service as JNC Chair the prior year, as well as his role in the establishment of the Board's Information Technology (IT) and Cyber Security Committee, and the Board's newly-adopted Diversity, Equity, and Inclusion (DEI) mission statement. For the 2022-2023 Board year, Mr. Colangelo was a member of the Board's IT and Cyber Security, Nominating and Governance, and System Planning and Reliability Committees. Mr. Colangelo expressed his appreciation for the opportunity to interact with the Participants collectively, which he found complemented the smaller group meeting opportunities afforded by the JNC process, side bars, Sector, and other group meetings with Participants.

Mr. Colangelo reflected that his biggest challenge when he initially joined the ISO Board was his relative inexperience within the industry. However, he explained how he had leveraged that inexperience to view and evaluate the various issues before the Board from a different, "outsider" perspective and, with an open mind to continually advocate for innovation within the Board's processes and the ISO's mission.

Mark Vannoy

Mr. Vannoy similarly began his remarks with a brief overview of his background and professional experience, as an engineer, former Chairman of the Maine Public Utilities Commission and current President of the Maine Water Company. As a member of the ISO Board, Mr. Vannoy had served on the Audit and Finance Committee, Nominating and Governance Committee, and for the 2022-2023 Board year, was the Chair of the IT and Cyber Security Committee, and a member of the Board's Markets Committee. He described the IT and Cyber Security Committee's role in connection with the development of a new generation

electric market software by the ISO in conjunction with General Electric, which he reported was progressing as planned.

Responding to questions, both Board Members agreed that it was important that NEPOOL clearly define and communicate its priorities and objectives to the ISO Board, so that the Board may address more effectively broadly-held targets and goals. Members voiced appreciation for the opportunity to engage with the ISO Board, and with these members in particular.

Before moving to the next agenda item, Mr. Cavanaugh congratulated Mr. Jason Marshall and Ms. Mary Louise “Weezie” Nuara on their new positions at the Massachusetts Executive Office of Energy and Environmental Affairs. Mr. Marshall had been appointed to serve as the Deputy Secretary and Special Counsel for Federal and Regional Energy Affairs; Ms. Nuara, as Assistant Secretary for Federal and Regional Energy Affairs. On behalf of the Committee, Mr. Cavanaugh wished them much success in those roles and looked forward to their continued engagement with the region’s stakeholders.

APPROVAL OF FEBRUARY 2, 2023 MEETING MINUTES

Mr. Cavanaugh referred the Committee to the preliminary minutes of the February 2, 2023 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. Sam Mintz.

ISO CEO REPORT

Mr. Gordon van Welie, ISO Chief Executive Officer (CEO), referred the Committee to the summary of the ISO Board and Board Committee meetings that had occurred since the

February 2, 2023 Participants Committee meeting, which had been circulated and posted with the materials for the meeting. There were no questions or comments on that summary.

Mr. van Welie then shared some preliminary thoughts, prompted by a discussion with NEPOOL officers the day before, related to the FERC's 2nd New England Winter Gas-Electric Forum scheduled for June 20, 2023 (June Forum). Acknowledging that energy adequacy (particularly in the face of severe winter storms) was front of mind for the FERC, and its June Forum would be focused on potential solutions for New England, Mr. van Welie suggested that the region would be better positioned to shape its preferred path forward if it presented at the Forum a unity of interest and demonstration of the progress being made by the region, and the continued commitment to work together to address the region's energy adequacy challenges. He highlighted the short-, medium-, and long-term projects that the ISO had, or planned to, undertake to address energy adequacy and reliability, citing as examples the ongoing efforts on the Resource Capacity Accreditation (RCA) and Day-Ahead Ancillary Services Initiative (DASI) projects, and the ISO's planned evaluation of the potential to replace the Forward Capacity Market with a prompt capacity market.

He also opined that, just as it was on the minds of those around the table, the status/future of the Mystic generating units and the Everett LNG terminal was likely to be a topic of discussion at the Forum. He said that the ISO had been clear that it had no intention to retain Mystic after its Cost-of-Service Agreement (COSA) expires the following year, and would be uninterested in exploring options inconsistent with those plans. As such, he emphasized to attendees that the ISO would not have any direct authority or apparent jurisdictional means to retain Everett, the retirement of which he viewed as an undesirable outcome for the region. Mr. van Welie suggested that, to facilitate progress on any medium-term solutions, there needed to

also be clarity regarding the responsibility or authority for addressing the retention of the Everett facility (which he emphasized was beyond the ISO's reach), a point he hoped would crystalize or be clarified at the June Forum.

Members expressed support for furthering regional dialogue and reaching, to the maximum extent possible, consensus or common understanding on the issues for discussion in advance of the Forum. Specifically, members encouraged further opportunities for dialogue on the Electric Power Research Institute (EPRI) study on extreme weather, as well as the potential for RCA and DASI to serve as energy adequacy solutions. Mr. van Welie stated that plans called for the EPRI study results to become available in May, with an opportunity to review, and to discuss to a limited extent, those results before the Forum. He added that RCA and DASI were expected to narrow the energy adequacy gap, though admittedly by how much would not be known definitively until after implementation. Accordingly, he viewed the June Forum as an early opportunity for the region to collectively support at a conceptual level, and even influence the FERC's high level view of, the benefits of adopting those and other market enhancements/tools.

Addressing Mr. van Welie's comment on the Everett LNG Facility, members acknowledged and generally agreed with the ISO's position that it did not have the direct authority or jurisdictional means to retain Everett. Some urged the ISO to be more vocal on this point to incent those that might have an interest in Everett's future availability to come forward and/or prepare accordingly.

In response to further comments, Mr. van Welie observed, as he had previously, that there existed a number of issues constraining the inputs to and functioning of the competitive markets, all of which could not reasonably be expected to be solved wholly by competitive

market design or changes thereto. Rather, by articulating these challenges, he hoped to incentivize and secure needed help from regulators and policy makers to help solve for the constraint-rooted issues he identified. He reinforced the ISO's commitment to continually improve the region's market design to support the health and sustainability of the competitive markets, but also called for broader discussion on systemic risks not being addressed, and the potential development of other solutions that may be needed to close identified gaps. He added that the ISO had recently implemented a platform that allowed the ISO to model many of the region's dynamic energy security risks, to evaluate risk mitigation actions taken, and planned to speak to this tool at the June Forum.

ISO COO REPORT

Dr. Vamsi Chadalavada, ISO Chief Operating Officer (COO), referred the Committee to his operations report, which had been circulated and posted in advance of the meeting. Dr. Chadalavada noted that the data in the operations report was through February 22, 2023, unless otherwise noted. The report highlighted: (i) Energy Market value for February 2023 was \$512 million, down \$40 million from the updated January 2023 value and down \$740 million from February 2022; (ii) February 2023 average natural gas prices were 58% higher than January average prices; (iii) average Real-Time Hub Locational Marginal Prices (LMPs) for February (\$52.84/MWh) were 4.6% higher than January averages; (iv) average February 2023 natural gas prices and Real-Time Hub LMPs over the period were down 49% and 51%, respectively, from February 2022 average prices; (v) average Day-Ahead cleared physical energy during February's peak hours as a percent of forecasted load was 99.7% (up from 98.9% reported for January), with a minimum value for the month of 92.1% on Sunday, February 5; (vi) Daily Net Commitment Period Compensation (NCPC) payments for February totaled \$2.4 million, which was down

\$46,000 from January 2023 and down \$1.6 million from February 2022. February NCPC payments, which were 0.5% of total Energy Market value, were compromised of (a) \$2.3 million in first contingency payments (down \$49,000 from January); (b) \$58,000 in second contingency payments (down \$50,000 from January); and (c) \$27,000 in distribution payments (up \$27,000 from January) (there were no voltage payments in February).

Commenting on the operational highlights, Dr. Chadalavada noted that February was a relatively quiet month and, with the exception of February 3-4, was a warmer than average month. On February 3 and 4, the region experienced cold temperatures, with wind chill values of 30° to 50° Fahrenheit below 0 (certain areas experienced sub-zero temperatures that were among the coldest since 1950). He stated that, for the February 3 operating day, the ISO forecasted a peak load of 19,300 MW, with an approximately 4,200 MW capacity surplus. For that day, nearly 20,000 MW of supply cleared the Day-Ahead Energy Market. He noted that, in the days leading up to the cold snap, Market Participants self-scheduled resources to mitigate the risk of another Capacity Scarcity Condition Event (Scarcity Event) and related penalties (given the recent December 24 Scarcity Event). For the February 4 operating day, the ISO initially forecasted a peak load of 18,320 MW, but had to revise the February 4 load forecast upward twice (to 19,600 MW). Dr. Chadalavada added that, for cold temperature days, Market Participants could assume and expect up to 4,000 MW of forced outages across resource types and imports (in line with forced outages experienced on December 24, and February 3- 4). Further, he highlighted challenges of load forecasting (noting, by way of example, the February 20 Minimum Generation (Min Gen) Warning triggered by an inaccurate forecast). He reported that the ISO would continue its efforts to enhance its load forecasting models. Finally, Dr. Chadalavada noted New England exported 800 MW on an economic/Market Participant-

scheduled basis (and not on an ISO-initiated emergency assistance basis) to Hydro-Quebec across the Phase 2 interface (the first time Energy had been exported to HQ for either reason since May 2016) and 200 MW across the Highgate interface between February 3 and February 4.

In response to requests for specifics on the February 3-4 cold snap, Dr. Chadalavada noted that roughly one-third of Energy on those days was self-scheduled (the highest that the ISO had ever experienced). He explained that it was difficult to assess the impact of such self-scheduling on LMPs. He then reported that the Everett LNG facility injected 0.5 Bcf of liquefied natural gas (LNG) into the pipeline systems, while Saint John LNG injected 1.2 Bcf.

Responding to additional questions on the February 3 and 4 operating days and exports to Hydro-Quebec, Dr. Chadalavada clarified that the exports to Quebec were not emergency sales but market sales scheduled by Quebec and supplied by Market Participants. Communications between the ISO and Hydro-Quebec had improved since the December 24 Scarcity Event, but given increasing extreme weather conditions, Dr. Chadalavada anticipated further conversation and focus through 2024 on tie benefits and coordination agreements with neighboring Control Areas.

Turning to the February 20 Min Gen Warning, Dr. Chadalavada clarified that the Min Gen Warning was triggered by a combination of inaccurate forecasts of cloud cover and irradiance and higher actual temperatures, resulting in an extra 1,000 MW of photovoltaic (pv) output and decreased demand. He noted the increased frequency of such patterns and reiterated the ISO's commitment to improving its forecasting models and technology to mitigate such events.

In response to an inquiry for information as to any upcoming transmission line outages that could result in out-of-merit commitments, Dr. Chadalavada stated that none were expected.

He then noted that the New Scotland to Alps (NY-2) Line was scheduled to be out of service from March 1 to April 24. The outage would curtail New England to New York transfer capabilities to 700 MW, but would not affect New York to New England transfers.

A member then requested any available updated information related to Mystic's COSA. Dr. Chadalavada reported that a \$120 million reliability-must-run (RMR) payment was made to Mystic in January, the most expensive month since the COSA started in June 2022. He noted that the majority of the \$120 million payment was due to the Actual Fuel Cost Adjustment (as defined in the COSA), while 20% was allocable to the Tank Congestion Charge (as defined in the COSA). He added that the ISO had learned from the Mystic experience and that no extension of the COSA was planned. Finally, he reminded the members that Levitan & Associates, Inc.'s Q1 2023 audit report (concerning charges associated with the Mystic COSA) was expected to be released shortly. Moving forward, members could expect the quarterly audit reports to be published on a routine basis.

INVENTORIED ENERGY PROGRAM (IEP) PARAMETER UPDATES

Ms. Mariah Winkler, Markets Committee (MC) Chair, referred the Committee to the materials circulated in advance of the meeting and posted on the NEPOOL and ISO websites. She summarized the proposed updates designed to align certain IEP parameters with current market conditions and improve the possibility of attracting inventoried energy (IEP Parameter Updates or Updates), as well as the process leading up to the MC's action on the Updates. She reported that, at the February 7–9, 2023 MC meeting, Generation Bridge Connecticut Holdings LLC (Generation Bridge) had offered an amendment to the ISO's IEP Parameter Updates to increase the duration of inventoried energy from 72 hours to 120 hours (Generation Bridge Amendment). That Amendment failed to garner MC support, with a 26.82% Vote in favor. The

MC, however, recommended with a 81.63% Vote in favor that the Participants Committee support the ISO's proposed IEP Parameter Updates.

Following her overview, the following motion was duly made and seconded:

RESOLVED, that the Participants Committee supports the revisions to Appendix K of Market Rule 1 to update certain Inventoried Energy Program (IEP) parameters (the IEP Parameter Updates), as recommended by the Markets Committee at its February 2023 meeting, and circulated 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, it being understood that a vote in favor of this resolution reflects solely support for the IEP Parameter Updates, and is without prejudice to any position taken by a Participant(s) on the underlying IEP construct.

Before discussion ensued, Mr. Lombardi confirmed that, consistent with past practice, neither NEPOOL nor the ISO would raise procedural objections at the FERC should the Generation Bridge Amendment not be presented to the Participants Committee for a vote. With that understanding, he reported that Generation Bridge representatives had indicated to NEPOOL Counsel that they would not seek a Participants Committee vote on the Generation Bridge Amendment. Mr. Lombardi added that NEPOOL Counsel would provide for the record in the FERC proceeding a summary of the MC consideration of the Generation Bridge Amendment.

Committee members then commented on the proposed IEP Parameter Updates. Those supporting the Updates were generally of the view that the changes improved the IEP. Some of those that opposed or abstained from the vote opined that there was a need for more evidence that modifying the IEP was necessary, particularly because the Mystic COSA remained in place. Others expressed concern that the IEP could be extended beyond the intended timeframe (i.e., beyond Winter 2024/25).

Members encouraged the ISO to continue to develop market solutions, such as the DASI and RCA projects, to address the underlying issues affecting the region's reliability. A NESCOE

representative noted that the States, which did not share a collective position during the initial consideration of the IEP matter, viewed the IEP Parameter Updates as narrow in focus, and the move to indexing likely a positive development for consumers. Accordingly, the States did not oppose the Updates and looked forward to working with the region to move towards long-term solutions based, to the greatest extent practicable, on tangible data and analysis.

The Committee then considered and approved the main motion, with a 92.33 % Vote in favor (Generation Sector – 16.7%; Transmission Sector – 16.7%; Supplier Sector – 15.66%; AR Sector – 15.66%; Publicly Owned Entity Sector – 16.7%; End User Sector – 11.13%). (See Vote 1 on Attachment 2.)

In response to a member's question, the ISO stated that it intended to file the IEP Parameter Updates with the FERC by the end of March.

LITIGATION REPORT

Mr. Lombardi referred the Committee to the February 28 Litigation Report that had been circulated and posted before the meeting. He highlighted the following developments:

- (i) *RENEW/ACPA RCA & Operating Reserve Designation Complaint (EL22-42).*

The FERC had dismissed RENEW/ACPA's Complaint asserting undue preferences under ISO-NE's rules and procedures for gas-fired generation resources. Challenges, if any, to the Complaint Order were due on or before March 20, 2023;

- (ii) *FCA17 Qualification Informational Filing (ER23-690).* The FERC accepted the ISO's informational filing for qualification in FCA17, as amended, and directed the ISO to use the corrected Qualified Capacity values when it conducts FCA17. FCA17 was scheduled to begin on March 6, 2023;

(iii) *New England Gas-Electric Forum (AD22-9)*. As noted earlier in the meeting, the second New England Winter Gas-Electric Forum was scheduled for June 20, 2023 in Portland, Maine. The FERC had committed to issue a supplemental notice with further details regarding the Forum agenda; and

(iv) *New England Order 2222 Compliance Filing (ER22-983)*. In a lengthy order issued the evening before the meeting, the FERC accepted in part, and rejected in part, the ISO's compliance filing, to become effective November 1, 2022 and November 1, 2026, as requested, subject to further 30-, 60- and 180-day compliance filings to be submitted on or before March 31, May 1, and August 28, 2023, respectively. A further summary of the order would be circulated to Committee members shortly.

COMMITTEE REPORTS

Markets Committee (MC). Mr. William Fowler, MC Vice-Chair, reported that the next MC meeting was scheduled for March 7-9, 2023 at the Westborough, MA DoubleTree Hotel. He reported that, given its workload, the MC was expected to expand its scheduled monthly meetings to three-day meetings through the summer.

Reliability Committee (RC). Mr. Robert Stein, RC Vice-Chair, reported that the next RC meeting was scheduled for March 14-15, 2023. The meeting would include a discussion on RCA and extreme weather events. Mr. Stein also noted that, due to its workload, the RC was expected to schedule two-day meetings for the next few months.

Transmission Committee (TC). Mr. David Burnham, TC Vice-Chair, reported that the next TC meeting was scheduled by teleconference/Webex for March 21 and would include a vote on the elimination of the timeout rules in the Forward Capacity Market.

Budget and Finance Subcommittee (B&F). Mr. Tom Kaslow, B&F Subcommittee Chair, reported that the next B&F Subcommittee meeting was scheduled for March 23.

Membership Subcommittee. Ms. Sarah Bresolin, Membership Subcommittee Chair, reported that the next Membership Subcommittee meeting was scheduled by Zoom for March 13.

Joint Nominating Committee. Mr. Cavanaugh noted that the JNC's next meeting was scheduled to be held via teleconference the following day. The JNC planned to review the position description and some candidate resumes for the presumptively one open Board position. He added that the JNC was scheduled to meet at end of March to narrow the list of potential candidates and conduct interviews.

ADMINISTRATIVE MATTERS

Ms. Heather Hunt, NESCOE Executive Director, highlighted NESCOE's February 8, 2023 memorandum to the New England Transmission Owners and ISO-NE Planning Advisory Committee (PAC) concerning Asset Condition Projects. She stated that NESCOE sought to improve transparency in the consideration of Asset Condition Projects, as well as "right-sizing" such projects.

Mr. George Twigg, NECPUC Executive Director, reminded members of NECPUC's Annual Symposium, to be held from May 22-24, 2023 in Stowe, Vermont. He previewed that Dr. Shalanda Baker from the U.S. Department of Energy (DOE) was scheduled to speak and there would be discussions around reliability, grid resilience, federal funding, and more. He stated that more detailed information would follow.

Finally, Mr. Lombardi reminded members that the next Participants Committee meeting was scheduled for April 6 and highlighted the upcoming Summer Meeting scheduled for June 27-29 at The Equinox in Manchester Village, Vermont. He stated that details concerning both meetings would follow.

There being no other business, the meeting adjourned at 12:22 p.m.

Respectfully submitted,

Sebastian Lombardi, Secretary

**PARTICIPANTS COMMITTEE MEMBERS AND ALTERNATES
PARTICIPATING IN MARCH 2, 2023 MEETING**

PARTICIPANT NAME	SECTOR/ GROUP	MEMBER NAME	ALTERNATE NAME	PROXY
Advanced Energy United	Associate Non-Voting	Caitlin Marquis	Kat Burnham	
AR Large Renewable Gen. (RG) Group Member	AR-RG	Abby Krich (tel)		
Ashburnham Municipal Light Plant	Publicly Owned Entity			Dan Murphy
Associated Industries of Massachusetts (AIM)	End User			Mary Smith (tel)
AVANGRID: CMP/UI	Transmission	Alan Trotta	Jason Rauch	Zach Teti (tel)
Bath Iron Works Corporation	End User			Bill Short
Belmont Municipal Light Department	Publicly Owned Entity		Dave Cavanaugh	
Block Island Utility District	Publicly Owned Entity	Dave Cavanaugh		
Boylston Municipal Light Department	Publicly Owned Entity			Dan Murphy
BP Energy Company	Supplier			José Rotger
Braintree Electric Light Department	Publicly Owned Entity		Dave Cavanaugh	
Bridgeport Fuel Cell (Fuel Cell Energy)	AR-RG	Lauren Mix (tel)		
Brookfield Renewable Trading and Marketing	Supplier	Aleks Mitreski		
Castleton Commodities Merchant Trading	Supplier			Bob Stein
Chester Municipal Light Department	Publicly Owned Entity		Dave Cavanaugh	
Chicopee Municipal Lighting Plant	Publicly Owned Entity			Dan Murphy
Clearway Power Marketing LLC	Supplier			Pete Fuller (tel)
Concord Municipal Light Plant	Publicly Owned Entity		Dave Cavanaugh	
Connecticut Municipal Electric Energy Coop.	Publicly Owned Entity	Brian Forshaw (tel)		
Connecticut Office of Consumer Counsel	End User		J.R. Viglione (tel)	Jason Frost
Conservation Law Foundation (CLF)	End User		Priya Gandbnir	
Constellation Energy Generation	Supplier	Gretchen Fuhr (tel)	Bill Fowler	
CPV Towantic, LLC	Generation	Joel Gordon		
Cross-Sound Cable Company (CSC)	Supplier		José Rotger	
Danvers Electric Division	Publicly Owned Entity		Dave Cavanaugh	
Dominion Energy Generation Marketing	Generation	Wes Walker (tel)		
DTE Energy Trading, Inc.	Supplier			José Rotger
Durgin and Crowell Lumber Co., Inc.	End User			Bill Short
Dynegy Marketing and Trade, LLC	Supplier	Andy Weinstein (tel)		Bill Fowler
ECP Companies Calpine Energy Services, LP New Leaf Energy	Generation	Brett Kruse Liz Delaney		Bill Fowler
Elektrisola, Inc.	End User			Bill Short
Emera Energy Services	Supplier			Bill Fowler
Enel X North America, Inc.	AR-LR	Alex Worsley		
ENGIE Energy Marketing NA, Inc.	AR-RG	Sarah Bresolin (tel)		
Eversource Energy	Transmission		Dave Burnham	
First Point Power, LLC	Supplier	Peter Scheffelin (tel)		
FirstLight Power Management, LLC	Generation	Tom Kaslow		
Galt Power, Inc.	Supplier	José Rotger		
Garland Manufacturing Company	End User			Bill Short
Generation Bridge Companies	Generation	Bill Fowler		
Generation Group Member	Generation		Abby Krich (tel)	
Georgetown Municipal Light Department	Publicly Owned Entity		Dave Cavanaugh	
GF Power	Supplier		Moses Gadzey (tel)	
Granite Shore Power Companies	Generation			Bob Stein
Groton Electric Light Department	Publicly Owned Entity			Dan Murphy
Groveland Electric Light Department	Publicly Owned Entity		Dave Cavanaugh	
H.Q. Energy Services (U.S.) Inc. (HQUS)	AR-RG	Louis Guilbault (tel)	Bob Stein	
Hammond Lumber Company	End User			Bill Short

**PARTICIPANTS COMMITTEE MEMBERS AND ALTERNATES
PARTICIPATING IN MARCH 2, 2023 MEETING**

PARTICIPANT NAME	SECTOR/ GROUP	MEMBER NAME	ALTERNATE NAME	PROXY
Harvard Dedicated Energy Limited	End User			Jason Frost
High Liner Foods (USA) Incorporated	End User		William P. Short III	
Hingham Municipal Lighting Plant	Publicly Owned Entity		Dave Cavanaugh	
Holden Municipal Light Department	Publicly Owned Entity			Dan Murphy
Holyoke Gas & Electric Department	Publicly Owned Entity			Dan Murphy
Hull Municipal Lighting Plant	Publicly Owned Entity			Dan Murphy
Icetec Energy Services, Inc.	AR-LR	Doug Hurley		
Industrial Energy Consumers Group	End User	Dan Collins (tel)		
Ipswich Municipal Light Department	Publicly Owned Entity			Dan Murphy
Jericho Power LLC (Jericho)	AR-RG		Nancy Chafetz (tel)	Brett Kruse
Jupiter Power	Provisional Member			Ron Carrier (tel)
Littleton (MA) Electric Light and Water Department	Publicly Owned Entity		Dave Cavanaugh	
Long Island Power Authority (LIPA)	Supplier	Bill Kilgoar (tel)		José Rotger
Maine Power LLC	Supplier	Jeff Jones (tel)		
Maine Public Advocate's Office	End User	Drew Landry		
Maine Skiing	End User	Dan Collins (tel)		
Mansfield Municipal Electric Department	Publicly Owned Entity			Dan Murphy
Maple Energy LLC	AR-LR			Doug Hurley
Marblehead Municipal Light Department	Publicly Owned Entity			Dan Murphy
Mass. Attorney General's Office (MA AG)	End User	Ashley Gagnon		Tina Belew (tel)
Mass. Bay Transportation Authority	Publicly Owned Entity		Dave Cavanaugh	
Mass. Dept. Capital Asset Management	End User		Paul Lopes (tel)	Nancy Chafetz (tel)
Mass. Municipal Wholesale Electric Company	Publicly Owned Entity			Dan Murphy
Mercuria Energy America, LLC	Supplier			José Rotger
Merrimac Municipal Light Department	Publicly Owned Entity		Dave Cavanaugh	
Middleborough Gas & Electric Department	Publicly Owned Entity		Dave Cavanaugh	
Middleton Municipal Electric Department	Publicly Owned Entity		Dave Cavanaugh	
Mintz, Samuel	End User	Sam Mintz (tel)		
Moore Company	End User			Bill Short
Narragansett Electric Co. (d/b/a RI Energy)	Transmission	Brian Thomson		
Nautilus Power, LLC	Generation	Dan Pierpont (tel)	Bill Fowler	
New Hampshire Electric Cooperative	Publicly Owned Entity	Brian Calnan (tel)		Brian Forshaw (tel)
New Hampshire Office of Consumer Advocate	End User	Jason Frost		
New England Power (d/b/a National Grid)	Transmission		Tim Martin	
New England Power Generators Assoc. (NEPGA)	Associate Non-Voting	Bruce Anderson	Dan Dolan	Molly Connors (tel)
NextEra Energy Resources, LLC	Generation	Michelle Gardner		
North Attleborough Electric Department	Publicly Owned Entity		Dave Cavanaugh	
Norwood Municipal Light Department	Publicly Owned Entity		Dave Cavanaugh	
NRG Power Marketing LLC	Supplier		Pete Fuller (tel)	
Nylon Corporation of America	End User			Bill Short
Pascoag Utility District	Publicly Owned Entity		Dave Cavanaugh	
Pawtucket Power Holding Co.	Generation	Dan Allegretti		
Paxton Municipal Light Department	Publicly Owned Entity			Dan Murphy
Peabody Municipal Light Department	Publicly Owned Entity			Dan Murphy
PowerOptions, Inc.	End User			Jackie Litynski
Princeton Municipal Light Department	Publicly Owned Entity			Dan Murphy
Reading Municipal Light Department	Publicly Owned Entity		Dave Cavanaugh	
RI Division of Public Utilities Carriers	End User	Paul Roberti		Bill Short
Rowley Municipal Lighting Plant	Publicly Owned Entity		Dave Cavanaugh	
Russell Municipal Light Dept.	Publicly Owned Entity			Dan Murphy

**PARTICIPANTS COMMITTEE MEMBERS AND ALTERNATES
PARTICIPATING IN MARCH 2, 2023 MEETING**

PARTICIPANT NAME	SECTOR/ GROUP	MEMBER NAME	ALTERNATE NAME	PROXY
Saint Anselm College	End User			Bill Short
Shell Energy North America (US), L.P.	Supplier	Jeff Dannels		
Shipyards Brewing LLC	End User			Bill Short
Shrewsbury Electric & Cable Operations	Publicly Owned Entity			Dan Murphy
South Hadley Electric Light Department	Publicly Owned Entity			Dan Murphy
Sterling Municipal Electric Light Department	Publicly Owned Entity			Dan Murphy
Stowe Electric Department	Publicly Owned Entity		Dave Cavanaugh	
Sunrun Inc.	AR-DG			Peter Fuller (tel)
Tangent Energy Solutions, Inc.	AR-LR	Brad Swalwell (tel)		
Taunton Municipal Lighting Plant	Publicly Owned Entity	Devon Tremont	Dave Cavanaugh	
Templeton Municipal Lighting Plant	Publicly Owned Entity			Dan Murphy
Tenaska Power Services Co.	Supplier		Eric Stallings (tel)	
The Energy Consortium	End User		Mary Smith (tel)	
Vermont Electric Power Company (VELCO)	Transmission	Frank Etori		
Vermont Energy Investment Corp (VEIC)	AR-LR		Jason Frost	
Vermont Public Power Supply Authority	Publicly Owned Entity			Brian Forshaw (tel)
Versant Power	Transmission	Lisa Martin (tel)		
Village of Hyde Park (VT) Electric Department	Publicly Owned Entity	Dave Cavanaugh		
Wakefield Municipal Gas & Light Department	Publicly Owned Entity			Dan Murphy
Walden Renewables Development LLC	Generation			Abby Krich (tel)
Wallingford DPU Electric Division	Publicly Owned Entity		Dave Cavanaugh	
Wellesley Municipal Light Plant	Publicly Owned Entity		Dave Cavanaugh	
West Boylston Municipal Lighting Plant	Publicly Owned Entity			Dan Murphy
Westfield Gas & Electric Department	Publicly Owned Entity		Dave Cavanaugh	
Wheelabrator North Andover Inc.	AR-RG		Bill Fowler	
Z-TECH LLC	End User			Bill Short

**MARCH 2, 2023 PARTICIPANTS COMMITTEE MEETING
VOTE ON IEP PARAMETER UPDATES**

TOTAL

Sector	Vote 1
Generation	16.70
Transmission	16.70
Supplier	15.66
Alternative Resources	15.44
Publicly Owned Entity	16.70
End User	11.13
% IN FAVOR	92.33

GENERATION SECTOR

Participant Name	Vote 1
CPV Towantic, LLC	F
Dominion Energy Generation Mktg	F
ECP Companies	Split
Calpine	F
New Leaf Energy	F
FirstLight Power Management, LLC	A
Generation Bridge Companies	F
Generation Group Member	F
Granite Shore Power Companies	A
Nautilus Power, LLC	F
NextEra Energy Resources, LLC	F
Pawtucket Power Holding Co.	F
Walden Renewables Development Co.	F
IN FAVOR (F)	10
OPPOSED (O)	0
TOTAL VOTES	10
ABSTENTIONS (A)	2

TRANSMISSION SECTOR

Participant Name	Vote 1
Avangrid (CMP/UI)	F
Eversource Energy	F
Narragansett Electric (d/b/a Rhode Island Energy)	F
New England Power (d/b/a National Grid)	F
VELCO	F
Versant Power	F
IN FAVOR (F)	6
OPPOSED (O)	0
TOTAL VOTES	6
ABSTENTIONS (A)	0

SUPPLIER SECTOR

Participant Name	Vote 1
BP Energy Company	F
Brookfield Renew. Trading & Mktg	O
Castleton Comm. Merchant Trading	F
Clearway Power Marketing LLC	F
Constellation Energy Generation	F
Cross-Sound Cable Company	F
DTE Energy Trading, Inc.	F
Dynegy Marketing and Trade, LLC	F
Emera Energy Services Companies	F
First Point Power, LLC	F
Galt Power, Inc.	F
GF Power LLC	F
LIPA	F
Maine Power, LLC	F
Mercuria Energy America, Inc.	F
NRG Power Marketing, LLC	A
Shell Energy North America (US)	F
Tenaska Power Services Co.	A
IN FAVOR (F)	15
OPPOSED (O)	1
TOTAL VOTES	16
ABSTENTIONS (A)	2

ALTERNATIVE RESOURCES SECTOR

Participant Name	Vote 1
Renewable Generation Sub-Sector	
Bridgeport Fuel Cell, LLC (Fuel Cell Energy)	F
ENGIE Energy Marketing NA, Inc.	F
H.Q. Energy Services (U.S.) Inc.	F
Jericho Power LLC	F
Wheelabrator/Macquarie	F
Large RG Group Member	F
Distributed Generation Sub-Sector	
Sunrun Inc.	F
Load Response Sub-Sector	
Enel X North America, Inc.	F
Icetek Energy Services, Inc.	F
Maple Energy	F
Tangent Energy Solutions, Inc.	F
Vermont Energy Investment Corp.	O
IN FAVOR (F)	11
OPPOSED (O)	1
TOTAL VOTES	12
ABSTENTIONS (A)	0

**MARCH 2, 2023 PARTICIPANTS COMMITTEE MEETING
VOTE ON IEP PARAMETER UPDATES**

PUBLICLY OWNED ENTITY SECTOR

Participant Name	Vote 1
Ashburnham Municipal Light Plant	F
Belmont Municipal Light Dept.	A
Block Island Utility District	A
Boylston Municipal Light Dept.	F
Braintree Electric Light Dept.	A
Chester Municipal Light Dept.	A
Chicopee Municipal Lighting Plant	F
Concord Municipal Light Plant	A
Conn. Mun. Electric Energy Coop.	F
Danvers Electric Division	A
Georgetown Municipal Light Dept.	A
Groton Electric Light Dept.	F
Groveland Electric Light Dept.	A
Hingham Municipal Lighting Plant	A
Holden Municipal Light Dept.	F
Holyoke Gas & Electric Dept.	F
Hull Municipal Lighting Plant	F
Ipswich Municipal Light Dept.	F
Littleton (MA) Electric Light Dept.	A
Mansfield Municipal Electric Dept.	F
Marblehead Municipal Light Dept.	F
Mass. Bay Transportation Authority	A
Mass. Municipal Wholesale Electric Co.	F
Merrimac Municipal Light Dept.	A
Middleborough Gas and Elec. Dept.	A
Middleton Municipal Electric Dept.	A
New Hampshire Electric Cooperative	F
North Attleborough	A
Norwood Municipal Light Dept.	A
Pascoag Utility District	A
Paxton Municipal Light Dept.	F
Peabody Municipal Light Plant	F
Princeton Municipal Light Dept.	F
Reading Municipal Light Dept.	A
Rowley Municipal Lighting Plant	A
Russell Municipal Light Dept.	F
Shrewsbury's Electric & Cable Operations	F
South Hadley Electric Light Dept.	F
Sterling Municipal Electric Light Dept.	F
Stowe (VT) Electric Dept.	A
Taunton Municipal Lighting Plant	A
Templeton Municipal Lighting Plant	F
Village of Hyde Park (VT) Elec. Dept.	A
VT Public Power Supply Authority	F

PUBLICLY OWNED ENTITY SECTOR (cont.)

Participant Name	Vote 1
Wakefield Municipal Gas and Light Dept.	F
Wallingford, Town of	A
Wellesley Municipal Light Plant	A
West Boylston Municipal Lighting Plant	F
Westfield Gas & Electric Light Dept.	A
	IN FAVOR (F) 24
	OPPOSED (O) 0
	TOTAL VOTES 24
	ABSTENTIONS (A) 25

END USER SECTOR

Participant Name	Vote 1
Associated Industries of Mass.	A
Bath Iron Works Corporation	F
Conn. Office of Consumer Counsel	O
Conservation Law Foundation	A
Durgin and Crowell Lumber Co.	F
Elektrisola, Inc.	F
Garland Manufacturing Co.	F
Hammond Lumber Company	F
Harvard Dedicated Energy Limited	O
High Liner Foods (USA) Inc.	F
Industrial Energy Consumer Group	A
Maine Public Advocate Office	O
Maine Skiing	A
Mass. Attorney General's Office	O
Mintz, Sam	A
Moore Company	F
New Hampshire OCA	O
Nylon Corporation of America	F
PowerOptions, Inc.	O
RI Division of Public Utilities Carriers	A
Shipyard Brewing Co.	F
St. Anselm College	F
The Energy Consortium	F
Z-TECH, LLC	F
	IN FAVOR (F) 12
	OPPOSED (O) 6
	TOTAL VOTES 18
	ABSTENTIONS (A) 6