



David T. Doot
Secretary

November 15, 2022

VIA ELECTRONIC MAIL

TO: PARTICIPANTS COMMITTEE MEMBERS AND ALTERNATES

RE: Initial Notice of December 1, 2022 NEPOOL Participants Committee Annual Meeting

Pursuant to Section 6.6 of the Second Restated New England Power Pool Agreement, initial notice is hereby given that the December meeting of the Participants Committee, the annual meeting for the Committee, will be held **in person on Thursday, December 1, 2022, at the Colonnade Hotel, 120 Huntington Avenue, Boston, MA in the Huntington Ballroom** for the purposes set forth on the attached agenda and posted with the meeting materials at nepool.com/meetings/. Please note two things about this meeting:

- As indicated on the Initial Agenda, the first agenda item, which will begin **at 10:00 a.m.**, is the deferred Participant proposal to ballot changes to the Participants Agreement to raise the age limit for Board of Director nominees and is expected based on November discussions to be moved promptly into confidential executive session. Only voting Members, Alternates or their designees are permitted to participate. A confidential e-mail to Members and Alternates wishing to participate virtually in that portion of the meeting will be sent under separate cover. **For all other attendees, the general session is planned to begin at 10:30 a.m.** If you plan to participate in that general session virtually, please use the following dial-in information: **866-803-2146; Passcode: 7169224**. To join using WebEx, click this [link](#) and enter the event password **nepool**.
- We are honored to be joined by FERC Commissioner Danly, who is planning to join in person and will address the Committee when it goes into the general session. We encourage members to attend in person if they are able.

For your information, the December 1 meeting will be recorded. NEPOOL meetings, while not public, are open to all NEPOOL Participants, their authorized representatives and, except as otherwise limited for discussions in executive session, consumer advocates that are not members, federal and state officials and guests whose attendance has been cleared with the Committee Chair. All those in attendance or participating, either in person or by phone, are required to identify themselves and their affiliation at the meeting. Official records and minutes of meetings are posted publicly. No statements made in NEPOOL meetings are to be quoted or published publicly.

By way of reminder, any Participant that wishes to change its Sector for next year **must provide us with written notice of that request before the Annual Meeting.** Under Section 6.3 of the NEPOOL Agreement, any Participant request to change the Sector in which it votes becomes effective *at the first annual meeting following that request.*

We will hold a New Member Orientation following the meeting for anyone wishing to learn more about or dive deeper into the aspects of the NEPOOL stakeholder process. There are 34 entities that

INITIAL AGENDA

Discussion on Item 1 will begin at 10:00 a.m. and is expected to be held in executive session, during which participation will be limited exclusively to voting Members and Alternates, or their designees.

1. To consider, and take action, as appropriate, on a Participant proposal to amend § 9.2.3(a)(i) of the Participants Agreement (Terms of Directors) to raise the age limitation prohibiting the election or re-election of any candidate to the Board of Director from 70 to 75. This matter was deferred from the November meeting. Background materials and a draft resolution to ballot a Participants Agreement amendment will be circulated and posted with the supplemental notice.

The remainder of the meeting will be in general session, which is expected to begin at 10:30 a.m.:

2. To approve the draft minutes of the November 2, 2022 Participants Committee meeting. A copy of the draft minutes is included with this initial notice and posted with the meeting materials. Please provide us with any comments on the draft minutes no later than **noon, Tuesday, November 22, 2022.**
3. [There is no Consent Agenda for this Meeting].
4. To receive comments from the Honorable James Danly, Commissioner, Federal Energy Regulatory Commission.
5. To receive an ISO Chief Executive Officer report. The December CEO report will be circulated and posted in advance of the meeting.
6. To receive a report from the ISO Chief Operating Officer. The December COO report will be circulated and posted in advance of the meeting.
7. To receive the 2022 NEPOOL Annual Report, which will be distributed at the Participants Committee meeting and posted with the meeting materials.
8. To elect NEPOOL Participants Committee Officers for 2023. A draft resolution reflecting the outcome of the balloting for Participants Committee Chair and candidates for Secretary and Assistant Secretary will be included and posted with the supplemental notice.
9. To adopt a NEPOOL Budget for 2023. Background materials and a draft resolution will be included and posted with the supplemental notice.

[continued on next page]

INITIAL AGENDA
(cont.)

10. To receive a report on current contested matters before the FERC and the Federal Courts. The litigation report will be circulated and posted in advance of the meeting.

11. To receive reports from Committees, Subcommittees and other working groups:
 - Markets Committee
 - Reliability Committee
 - Transmission Committee
 - Budget & Finance Subcommittee
 - Membership Subcommittee
 - Others

12. Administrative matters.

13. To transact such other business as may properly come before the meeting.

PRELIMINARY

Pursuant to notice duly given, a meeting of the NEPOOL Participants Committee was held beginning at 2:05 p.m. on Wednesday, November 2, 2022, at the Renaissance Providence Downtown Hotel, Providence, Rhode Island, following meetings between each of the Sectors and ISO Board members. 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. David Doot, Secretary, recorded.

APPROVAL OF OCTOBER 6, 2022 MEETING MINUTES

Mr. Cavanaugh referred the Committee to the preliminary minutes of the October 6, 2022 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, but with Attachment 2 corrected to reflect, in the AR Sector tabulation, the right vote and abstention totals for Vote 1 and Sunrun's vote in favor on Vote 2, none of which changed the percentage in favor recorded for the AR Sector.

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 as circulated, with oppositions noted by Calpine, Cross-Sound Cable (CSC) and LIPA, and abstentions noted by BP, Castleton Commodities, Dominion, DTE, FirstLight, Galt Power, Granite Shore Power, Great River Hydro, HQUS, Mercuria, Mr. Mintz, Nautilus, and Shell. With the exception of Mr. Mintz, all of the representatives indicated that

their oppositions or abstentions related to Consent Agenda Items 1 and 2 (HQICC Values and Installed Capacity Requirement (ICR) and Related Values for the 2023-24 3rd Annual Reconfiguration Auction (ARA), 2024-25 2nd ARA, and 2025-26 1st ARA) (together, the ARA Values). The representatives for Calpine, and for Granite Shore Power and Wheelabrator noted that their votes reflected their previously conveyed positions (objecting to the use of tie benefits (or any non-firm, non-committed external capacity) in the determination of the Values). The representatives for CSC and LIPA explained that their votes reflected their view that the ARA Values did not properly account for the reliability benefits and capacity import capability of the Cross-Sound Cable.

ISO CEO REPORT

Mr. Gordon van Welie, ISO Chief Executive Officer (CEO), referred the Committee to the summary of the ISO Board Information Technology and Cyber Security Committee meeting that had occurred since the October 6, 2022 Participants Committee meeting, which had been circulated and posted in advance of the meeting. There were no questions or comments on the summary.

ISO COO REPORT

Operations Highlights Report

Dr. Chadalavada began his report first by referring the Committee to his October operations report, which had been circulated and posted in advance of the meeting. Dr. Chadalavada noted that the data in the report was through October 25, 2022, unless otherwise noted. The report highlighted: (i) Energy Market value for October 2022 was \$419 million, down \$273 million from the updated September 2022 value and down \$139 million from October 2021; (ii) October 2022 average natural gas prices were 24% lower than September

average prices; (iii) average Real-Time Hub Locational Marginal Prices (LMPs) for October (\$53.86/MWh) were 12% lower than September averages; (iv) average October 2022 natural gas prices and Real-Time Hub LMPs over the period were up 8.3% and down 3.7%, respectively, from October 2021 average prices; (v) average Day-Ahead cleared physical energy during peak hours as percent of forecasted load was 98.7% during October (down from the 99.9% reported for September), with the minimum value for the month of 94% on September 7; and (vi) Daily Net Commitment Period Compensation (NCPC) payments for October totaled \$2.2 million, which was up \$143,000 from September 2022 and down \$1.3 million from October 2021. October NCPC payments, which were 0.5% of total Energy Market value, were comprised of \$2.1 million in first contingency payments (up \$0.2 million from September) and \$128,000 in second contingency payments (down \$11,000 from September).

Turning to operational highlights from October, Dr. Chadalavada reported that the average temperature for October was 55° F, resulting in a Real-Time peak load of 11,300 MWhs. He noted that October's average load was the lowest since 2003. He attributed that relatively low average load to the mild temperatures and increased behind-the-meter photovoltaic generation on the system. Then, Dr. Chadalavada reminded Participants of upcoming regional transmission outages on 345kV Line 347 (Killingly-Sherman Road), planned for November 16 through December 9, 2022, and 345kV Line 369 (Seabrook-Timber Swamp), planned for November 12 through November 17, 2022.

In response to questions, Dr. Chadalavada indicated that the scenario analysis of Mystic's Cost of Service Agreement, discussed at the October meeting, was underway and the ISO would circulate the resulting work-product later in November.

New England Winter Outlook 2022/2023

Turning to the New England winter analysis, Dr. Chadalavada highlighted a few points. He noted that: (i) the seasonal temperature outlook for the winter months of December-January-February indicated a 33-40% probability of above normal temperatures for southern New England and equal chances of above average or below average temperatures for the rest of New England; (ii) the seasonal temperature outlook for the winter months of December-January-February indicated a 33-40% probability of above normal temperatures for southern New England and equal chances of above average or below average temperatures for the rest of New England; and (iii) capacity analysis for the 50/50 and the 90/10 load forecasts indicated a surplus even after accounting for generation at risk due to gas supply. He explained that because Europe met its intended LNG fuel storage target ahead of the upcoming winter, LNG prices had dropped, although they were still elevated from prior years. The ISO was optimistic that there would be more LNG deliveries throughout the winter. He also reported that, despite supply chain tightness, the fuel stock on December 1 would be almost 50% and higher than previously predicted. In preparation for the winter, Dr. Chadalavada highlighted the ISO's recent Energy Shortfall Exercise with utilities, transmission owners, and government agencies to rehearse response actions in the event that the New England region experienced an energy shortfall. He then referred the Participants to the 2022/23 scenario assessments, that he explained assumed no LNG replenishment. Any LNG replenishment, therefore, would improve the outcomes for the projected scenarios.

Members expressed optimism with the ISO's projections and noted that the LNG market had change drastically within the last six months. They concurred with the assessment that there would be more LNG supply for the winter at a lower price than previously feared. Finally, a

member opined that, although the winter forecast had improved, the ISO should continue its work preparing the region for a winter similar to 2013/14.

IEP COMPLIANCE REVISIONS

Ms. Mariah Winkler, Markets Committee (MC) Chair, summarized the process leading up to the ISO's proposed revisions to the Tariff to make nuclear, coal, biomass, and hydroelectric generators ineligible to participate in the Inventoried Energy Program (IEP). She reported that the proposed changes, which the ISO concluded were needed to comply with the FERC's September 23, 2022 *IEP Remand Order Directing Compliance* (Remand Order), were unanimously supported with one abstention noted at the October 12-13, 2022 MC meeting. Ms. Winkler also explained that, after the MC meeting, the ISO identified and made several clarifying revisions to the proposed language relating to hydropower generation.

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, as proposed by ISO New England and recommended by the Markets Committee to comply with the FERC's September 23, 2022 Order, together with additional, clarifying revisions to Appendix K proposed by the ISO following consideration by the Markets Committee, as circulated to this Committee in advance of this meeting, and also together with any non-substantive changes as may be approved by the Chair and Vice-Chair of the Markets Committee.

Brookfield Motion to Amend

With the main motion before the Committee, the Chair invited Brookfield Renewable's (Brookfield) representative to introduce its proposed amendment, as circulated and posted in advance of the meeting, to allow pumped hydro that is operated as an electric storage facility to be eligible to participate in the IEP. That member indicated Brookfield's agreement with the ISO that hydroelectric resources are ineligible from participating in the IEP following the D.C.

Circuit's decision, but believed that storage facilities were eligible to participate in the IEP and pumped-storage facilities were properly considered energy storage rather than a hydroelectric resource. Thus, Brookfield argued the D.C. Circuit Court's holding was limited to hydroelectric resources with pondage but not pumped hydro. He opined that it would not be reasonable for the ISO and FERC to pay chemical batteries under IEP while denying that revenue to a pumped storage hydro battery. He explained that payments to pumped storage under IEP were estimated to increase the cost of that program by approximately \$1.5 million. The Brookfield motion to amend the main motion was moved and seconded

Members then discussed the motion to amend. The ISO's General Counsel, in response to a question, explained that the ISO read the D.C. Circuit's rationale to exclude those technologies from participating in the IEP that would not be incentivized to procure additional fuel or provide an incremental winter reliability benefit as a result of an incremental IEP payment. She clarified and the NEPOOL Chair confirmed that the FERC directed the ISO to modify its Tariff in compliance with the Remand Order. Thus, should the ISO reject Brookfield's amendment, the recourse of Brookfield and anyone else supporting the Brookfield Amendment would be to protest the ISO's proposal as not in compliance with the Remand Order and/or the Federal Power Act. The "jump ball" provision of the Participants Agreement, they added, would not apply in this situation. An ISO representative indicated in response to a question that the ISO would not adopt Brookfield's amendment in its compliance filing, even if supported, since the ISO viewed its compliance obligation as clear and not encompassing changes like those proposed by Brookfield. However, while it would not file the amendment, neither would the ISO oppose the amendment if the FERC concluded that it had not intended in its Remand Order to exclude pumped storage hydro from IEP compensation. A member questioned whether a protest of the compliance filing could delay implementation of IEP.

Counsel for both NEPOOL and the ISO agreed that a delay in implementing the IEP was unlikely.

A number of members indicating support for the amendment, explained that if storage systems qualified for the IEP, then they should qualify regardless of the technology. Members that did not support the amendment expressed agreement with the ISO that the DC Circuit Decision and the FERC's direction were clear in excluding all hydroelectric facilities, including pumped-storage hydroelectric resources. A member referred the Committee to arguments made in support of NEPOOL's position on the then-expired Winter Reliability Program that did not pay pumped storage hydro. Other members questioned whether pumped storage would behave any differently in order to enhance reliability during the winter if they received IEP revenues. The Brookfield representative stated that IEP revenues to pumped-storage would change its behavior because the settlement rate would alter the spread analysis and incentivize operators to operate at times when it was previously not economical. Others indicated they were not persuaded that any change in the behavior of pumped storage justified the added expense.

The motion to amend to the main motion was then voted and passed with a 71.08% Vote in favor (Generation Sector – 16.7%; Transmission Sector – 11.13%; Supplier Sector – 16.7%; AR Sector – 13.43%; Publicly Owned Entity Sector – 0%; End User Sector – 13.12%; and Provisional Members – 0.00%).¹ (See Vote 1 on Attachment 2.)

Once-Amended Main Motion

Without further discussion, the Committee then considered and approved the once-amended main motion with a 70.99% Vote in favor (Generation Sector – 10.02%; Transmission

¹ Secretary's note: Following the meeting, two representatives whose votes on Vote 1 and Vote 2 were not communicated during the meeting requested that their votes be noted as follows: the vote of the AR Sector's Small LR Group as in favor on both and the vote of Harvard Dedicated Energy Limited as opposed to both.

Sector – 16.7%; Supplier Sector – 16.7%; AR Sector – 14.48%; Publicly Owned Entity Sector – 0%; End User Sector – 13.12%; and Provisional Members – 0%).² (See Vote 2 on Attachment 2.)

Vote on Unamended Main Motion

At the request of the ISO, the Committee then considered and approved the unamended motion, as advocated by the ISO, with a 83.57% Vote in favor (Generation Sector – 11.13%; Transmission Sector – 16.7%; Supplier Sector – 15.51%; AR Sector – 16.5%; Publicly Owned Entity Sector – 16.7%; End User Sector – 7.03%; and Provisional Members – 0%). (See Vote 3 on Attachment 2.)

IEP CHANGES TO ISO FINANCIAL ASSURANCE AND BILLING POLICIES & MINISTERIAL CHANGE TO THE MONTHLY STATEMENTS ISSUANCE DATE

Mr. Kaslow, Budget & Finance Subcommittee Chair, introduced the proposed changes to the ISO Financial Assurance and Billing Policies to incorporate provisions necessary to implement the IEP and to reflect the correct date for the issuance of Monthly Statements. Mr. Kaslow reported that the proposed changes were reviewed by the Subcommittee at its August 23 and October 11 meetings and there were no concerns expressed. Following motion duly made and seconded, the Committee unanimously approved the following motion, with an abstention by Mr. Mintz noted:

RESOLVED, that the Participants Committee supports the changes to the ISO New England Financial Assurance Policy (FAP) and the ISO New England Billing Policy related to the Inventoried Energy Program (IEP) and the ministerial change to the ISO Tariff to reflect the correct date for the issuance of Monthly Statements, each as proposed by the ISO and as circulated to this Committee in advance of this meeting, together with such non-substantive changes as may be approved by the Chair of the Budget and Finance Subcommittee.

² Secretary's note: Following the meeting, two representatives whose votes on Vote 1 and Vote 2 were not communicated during the meeting requested that their votes be noted as follows: the vote of the AR Sector's Small LR Group as in favor on both and the vote of Harvard Dedicated Energy Limited as opposed to both.

PROPOSAL TO RAISE AGE LIMITATION ON ISO BOARD MEMBER ELECTION

Ms. Michelle Gardner, Generation Sector Vice-Chair and Joint Nominating Committee (JNC) Member, introduced a proposed change to the Participants Agreement to revise the age limit for ISO Board members from age 70 to age 75. She explained that other ISOs either have an age limit of 75 or no age limit for Board participation. Hence, she asserted, changing the Participants Agreement to raise the age limit would align the ISO with other ISO/RTOs and with industry standards. Ms. Gardner further noted that the difficulties created by the age limit were exacerbated by other restrictions on the Board Member candidate pool, including the ISO's Code of Conduct, which constrains the ability to consider candidates who either were recently affiliated with Market Participants or who own investments in such companies, and the FERC's interlock rules. She recommended increasing the age limit to broaden the talent pool for ISO Board Member positions.

Mr. Brook Colangelo, the ISO Board's Nominating and Governance Committee Chair, stated that the ISO Board supported the proposal.

During discussions on the proposal, a request was made to permit discussion of the matter in executive session. There was also a suggestion that the Committee should seek formal recommendations from the JNC when that Committee was reconstituted for the next selection cycle. Ms. Gardner explained that she had inquired of members of the most recent JNC and none of those members opposed the proposal. Further, her intent was to avoid this proposal being aimed at particular candidates or members, making consideration of the proposal at that time particularly timely since the JNC composition would not be known until after NEPOOL's officer elections at the December Annual Meeting. A member clarified that the Committee's vote noticed for potential action was only to authorize the balloting of an amendment to effect the proposed change, and not a vote on the proposed change itself.

Following further discussion, Ms. Gardner and the Committee agreed without objection to defer this matter to the December Annual Meeting, with notice that discussion of the proposal may occur in executive session.

NUPOWER REQUEST FOR GIS WAIVER

Mr. Doot introduced NuPower Cherry Street, LLC's (NuPower) request for Committee action to waive certain Generation Information System (GIS) Operating Rules and portions of the GIS Agreement between APX and NEPOOL to allow for changes to NuPower's renewable energy certificates. He noted that NuPower's request has been discussed and considered in previous meetings of the Participants Committee, Markets Committee, and the GIS Operating Rules Working Group, and invited Participants to raise and comments or questions before a resolution was placed before the Committee.

Members speaking in opposition to the waiver expressed concern that, by granting NuPower's request, NEPOOL will set a precedent that will invite future waiver requests without any appropriate standard in place for addressing such requests. Some argued that the Connecticut Public Utilities Regulatory Authority (PURA), not NEPOOL, was the proper entity to address the errors in Certificates that otherwise would satisfy Connecticut's renewable requirements.

Mr. Paul Belval, NEPOOL counsel for the GIS Working Group, indicated in response to a member's question that PURA had provided no guidance on whether NEPOOL should grant the waiver. He also confirmed that, if NEPOOL grants NuPowwer's request for a waiver, APX would not charge NEPOOL for time spent on the waiver, nor would it apply that time against the 500 annual development hours included in the fee paid under the GIS Agreement. He noted that APX has requested that the GIS Agreement be amended prospectively, though, to provide that

APX could count time spent on any future waiver requests against development hours. He further confirmed that APX must also agree to waive the GIS Agreement and indicated it would only do so if NuPower affirmatively rescinded its claim of an error in the GIS software.

After further discussion, the following motion was duly made, seconded, and, by a show of hands, was determined to not have passed:

RESOLVED, that the Participants Committee grants NuPower Cherry Street FC, LLC's request to waive certain NEPOOL Generation Information System (GIS) Operating Rules and sections of the Amended and Restated Generation Information System Administration Agreement dated as of October 1, 2017, between APX, Inc. and NEPOOL (GIS Agreement) and authorizes the Chair of the Participants Committee to execute and deliver a waiver of the GIS Agreement in a form acceptable to him and NEPOOL Counsel, as discussed in the materials circulated for this meeting.

LITIGATION REPORT

Mr. Doot referred the Committee to the November 1 Litigation Report that had been circulated and posted before the meeting. He highlighted for attention the following: a new complaint against Mystic and ISO-NE challenging the pass-through to ISO-NE customers of firm pipeline transportation costs under the Mystic Cost-of-Service Agreement; recent filings by the ISO, including the *Modernizing Wholesale Electricity Market Design* report, annual budgets, and response to the FERC's FTR Collateral Show Cause Order; and recently filed initial comments to the Interconnection Notice of Proposed Rulemaking, noting that interested parties may file reply comments. He encouraged anyone with questions on the status of any of the proceedings summarized in the Report to contact NEPOOL Counsel.

COMMITTEE REPORTS

Markets Committee. Mr. William Fowler, the MC Vice-Chair, reported that the MC had a three-day meeting in Milford scheduled the following week. Looking ahead, he noted that

another three-day MC meeting would be scheduled for December. He further noted that, in addition to the in-person MC meetings, there were plans for an additional teleconference meeting later in December.

Transmission Committee. Mr. José Rotger, the TC Vice-Chair, reported that the next TC meeting was scheduled for November 22 and would include a vote on changes to the economic study process provisions in Attachment K which were being proposed in response to the Future Grid Reliability Study efforts.

Reliability Committee (RC). Mr. Robert Stein, the RC Vice-Chair, reported that the next RC meeting was scheduled for November 16 and was scheduled to include a presentation addressing changes to General Electric's (GE) Multi-Area Reliability Simulation Software Program (MARS) in connection with the Resource Capacity Accreditation (RCA) program.

Budget & Finance Subcommittee. Mr. Kaslow reported that the next B&F Subcommittee meeting was scheduled for November 29.

Membership Subcommittee. Ms. Sarah Bresolin reported that the next Membership Subcommittee meeting was scheduled for November 14.

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ADMINISTRATIVE MATTERS

Mr. Doot reminded members that the December Annual Meeting was scheduled for December 1, 2022 at the Colonnade Hotel in Boston. He indicated that each Sector needed to submit its officer selection for 2023 soon, if it had not already done so, in order for the election of the 2023 Participants Chair election to take place. Mr. Doot also reported that final slate of 2023 Committee officers would not include his name for the Secretary position, as he planned to retire at the end of 2022.

There being no other business, the meeting adjourned at 3:55 p.m.

Respectfully submitted,

David Doot, Secretary

**PARTICIPANTS COMMITTEE MEMBERS AND ALTERNATES
PARTICIPATING IN NOVEMBER 2, 2022 MEETING**

PARTICIPANT NAME	SECTOR/ GROUP	MEMBER NAME	ALTERNATE NAME	PROXY
Actual Energy	Supplier	Diane Mero (tel)		
Advanced Energy Economy	Associate Non-Voting	Caitlin Marquis		
AR Large Renewable Gen. (RG) Group Member	AR-RG	Alex Worsley		
AR Small Load Response (LR) Group Member	AR-LR	Brad Swalwell (tel)		
Ashburnham Municipal Light Plant	Publicly Owned Entity		Matt Ide (tel)	
Associated Industries of Massachusetts (AIM)	End User			Mary Smith (tel)
AVANGRID: CMP/UI	Transmission	Alan Trotta	Jason Rauch	Zach Teti (tel)
Avangrid Renewables	Transmission	Kevin Kilgallen (tel)		
Bath Iron Works Corporation	End User			Bill Short; Gus Fromuth
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	Matt Ide (tel)		
BP Energy Company	Supplier			José Rotger
Braintree Electric Light Department	Publicly Owned Entity		Dave Cavanaugh	
Brookfield Renewable Trading and Marketing	Supplier	Aleks Mitreski		
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		Matt Ide (tel)	
CleaResult Consulting, Inc.	AR-DG	Tamera Oldfield (tel)		
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 (tel)		
Connecticut Office of Consumer Counsel	End User	Claire Coleman		J.R. Viglione (tel)
Conservation Law Foundation (CLF)	End User		Priya Gandbnir	
Constellation Energy Generation	Supplier	Steve Kirk	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		Weezie Nuara	
DTE Energy Trading, Inc.	Supplier			José Rotger
Durgin and Crowell Lumber Co., Inc.	End User			Bill Short; Gus Fromuth
Dynegy Marketing and Trade, LLC	Supplier	Andy Weinstein		Bill Fowler
ECP Companies Calpine Energy Services, LP New Leaf Energy	Supplier	Brett Kruse Liz Delaney		Bill Fowler
Elektrisola, Inc.	End User		Gus Fromuth	Bill Short
Emera Energy Services	Supplier			Bill Fowler
ENGIE Energy Marketing NA, Inc.	AR-RG	Sarah Bresolin		
Eversource Energy	Transmission	James Daly	Dave Burnham	Vandan Divatia
Environmental Defense Fund	End User	Jolette Westbrook		
FirstLight Power Management, LLC	Generation	Tom Kaslow		
Galt Power, Inc.	Supplier	José Rotger		
Garland Manufacturing Company	End User	Gus Fromuth		Bill Short
Generation Group Member	Generation		Abby Krich (tel)	
Georgetown Municipal Light Department	Publicly Owned Entity		Dave Cavanaugh	
Granite Shore Power Companies	Generation			Bob Stein
Great River Hydro	AR-RG			Bill Fowler
Groton Electric Light Department	Publicly Owned Entity		Matt Ide (tel)	
Groveland Electric Light Department	Publicly Owned Entity		Dave Cavanaugh	

**PARTICIPANTS COMMITTEE MEMBERS AND ALTERNATES
PARTICIPATING IN NOVEMBER 2, 2022 MEETING**

PARTICIPANT NAME	SECTOR/ GROUP	MEMBER NAME	ALTERNATE NAME	PROXY
H.Q. Energy Services (U.S.) Inc. (HQUS)	Supplier	Louis Guilbault (tel)	Bob Stein	
Hammond Lumber Company	End User	Gus Fromuth		Bill Short
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		Matt Ide (tel)	
Holyoke Gas & Electric Department	Publicly Owned Entity		Matt Ide (tel)	
Hull Municipal Lighting Plant	Publicly Owned Entity		Matt Ide (tel)	
Icetek Energy Services, Inc.	AR-LR	Doug Hurley		
Ipswich Municipal Light Department	Publicly Owned Entity		Matt Ide (tel)	
Jericho Power LLC (Jericho)	AR-RG	Ben Griffiths	Nancy Chafetz	
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			Jason Frost
Mansfield Municipal Electric Department	Publicly Owned Entity		Matt Ide (tel)	
Maple Energy LLC	AR-LR			Doug Hurley
Marblehead Municipal Light Department	Publicly Owned Entity		Matt Ide (tel)	
Mass. Attorney General's Office (MA AG)	End User			Ashley Gagnon
Mass. Bay Transportation Authority	Publicly Owned Entity		Dave Cavanaugh	
Mass. Dept. Capital Asset Management	End User		Paul Lopes (tel)	Nancy Chafetz
Mass. Municipal Wholesale Electric Company	Publicly Owned Entity	Matt Ide (tel)		
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		
Moore Company	End User			Bill Short; Gus Fromuth
Narragansett Electric Co. (d/b/a RI Energy)	Transmission	Brian Thomson	Amanda Rumsey	Lindsay Orphanides (tel)
Nautilus Power, LLC	Generation	Dan Pierpont	Bill Fowler	
New Hampshire Electric Cooperative	Publicly Owned Entity	Steve Kaminski (tel)		Brian Forshaw (tel)
New Hampshire Office of Consumer Advocate	End User	Jason Frost		
New England Power (d/b/a National Grid)	Transmission	Tim Brennan	Tim Martin	
New England Power Generators Assoc. (NEPGA)	Associate Non-Voting	Bruce Anderson	Dan Dolan	Molly Connors
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	
Nylon Corporation of America	End User			Bill Short; Gus Fromuth
Pascoag Utility District	Publicly Owned Entity		Dave Cavanaugh	
Paxton Municipal Light Department	Publicly Owned Entity		Matt Ide (tel)	
Peabody Municipal Light Department	Publicly Owned Entity		Matt Ide (tel)	
PowerOptions, Inc.	End User			Jason Frost
Princeton Municipal Light Department	Publicly Owned Entity	Matt Ide (tel)		
Reading Municipal Light Department	Publicly Owned Entity		Dave Cavanaugh	
RI Division of Public Utilities Carriers	End User	Paul Roberti		
Rowley Municipal Lighting Plant	Publicly Owned Entity		Dave Cavanaugh	
Russell Municipal Light Dept.	Publicly Owned Entity	Matt Ide (tel)		
Saint Anselm College	End User	Gus Fromuth		Bill Short

**PARTICIPANTS COMMITTEE MEMBERS AND ALTERNATES
PARTICIPATING IN NOVEMBER 2, 2022 MEETING**

PARTICIPANT NAME	SECTOR/ GROUP	MEMBER NAME	ALTERNATE NAME	PROXY
Shell Energy North America (US), L.P.	Supplier	Jeff Dannels		
Shipyards Brewing LLC	End User	Gus Fromuth		Bill Short
Shrewsbury Electric & Cable Operations	Publicly Owned Entity		Matt Ide (tel)	
South Hadley Electric Light Department	Publicly Owned Entity		Matt Ide (tel)	
Sterling Municipal Electric Light Department	Publicly Owned Entity		Matt Ide (tel)	
Stowe Electric Department	Publicly Owned Entity		Dave Cavanaugh	
Sunrun Inc.	AR-DG			Peter Fuller
Taunton Municipal Lighting Plant	Publicly Owned Entity	Devon Tremont	Dave Cavanaugh	
Templeton Municipal Lighting Plant	Publicly Owned Entity	Matt Ide (tel)		
The Energy Consortium	End User		Mary Smith (tel)	
Union of Concerned Scientists	End User		Francis Pullaro	
Vermont Electric Power Company (VELCO)	Transmission	Frank Etori		
Vermont Energy Investment Corp (VEIC)	AR-LR	David Westman	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		Matt Ide (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		Matt Ide (tel)	
Westfield Gas & Electric Department	Publicly Owned Entity		Dave Cavanaugh	
Wheelabrator North Andover Inc.	AR-RG		Bill Fowler	
Z-TECH LLC	End User		Gus Fromuth	Bill Short

**NOVEMBER 2, 2022 PARTICIPANTS COMMITTEE MEETING
VOTES TAKEN ON IEP COMPLIANCE CHANGES**

TOTAL

Sector	Vote 1	Vote 2	Vote 3
Generation	16.70	10.02	11.13
Transmission	11.13	16.70	16.70
Supplier	16.70	16.70	15.51
Alternative Resources	13.42	14.45	16.50
Publicly Owned Entity	0.00	0.000	16.70
End User	13.12	13.12	7.03
% IN FAVOR	71.08	70.99	83.57

GENERATION SECTOR

Participant Name	Vote 1	Vote 2	Vote 3
CPV Towantic, LLC	F	F	O
Dominion Energy Generation Mktg	A	A	A
FirstLight Power Management, LLC	A	O	F
Generation Group Member	F	F	A
Granite Shore Power Companies	F	F	A
Nautilus Power, LLC	A	A	F
NextEra Energy Resources, LLC	A	O	A
IN FAVOR (F)	3	3	2
OPPOSED (O)	0	2	1
TOTAL VOTES	3	5	3
ABSTENTIONS (A)	4	2	4

TRANSMISSION SECTOR

Participant Name	Vote 1	Vote 2	Vote 3
Avangrid (CMP/UI)	A	F	F
Eversource Energy	F	F	F
Narragansett Electric (d/b/a Rhode Island Energy)	O	A	F
New England Power (d/b/a National Grid)	F	F	F
VELCO	A	A	F
Versant Power	--	--	--
IN FAVOR (F)	2	3	5
OPPOSED (O)	1	0	0
TOTAL VOTES	3	3	5
ABSTENTIONS (A)	2	2	0

ALTERNATIVE RESOURCES SECTOR

Participant Name	Vote 1	Vote 2	Vote 3
Renewable Generation Sub-Sector			
Central Rivers Power	F	F	A
ENGIE Energy Marketing NA, Inc.	F	F	F
Great River Hydro, LLC	A	F	F
Jericho Power LLC	O	O	--
Wheelabrator/Macquarie	A	F	F
Large RG Group Member	F	F	A
Distributed Gen. Sub-Sector			
CLEARresult Consulting, Inc.	A	F	A
Sunrun Inc.	F	F	F
Load Response Sub-Sector			
Icetek Energy Services, Inc.	F	F	F
Maple Energy	F	F	F
Vermont Energy Investment Corp.	F	F	F
Small LR Group Member	--	--	F
IN FAVOR (F)	7	10	8
OPPOSED (O)	1	1	0
TOTAL VOTES	3	11	2
ABSTENTIONS (A)	3	0	3

SUPPLIER SECTOR

Participant Name	Vote 1	Vote 2	Vote 3
Actual Energy	F	F	F
BP Energy Company	A	F	F
Brookfield Renew. Trading & Mktg	F	F	O
Castleton Comm. Merchant Trading	F	F	A
Clearway Power Marketing LLC	F	F	F
Constellation Energy Generation	F	F	F
Cross-Sound Cable Company	A	F	F
DTE Energy Trading, Inc.	A	F	F
Dynegy Marketing and Trade, LLC	F	F	F
<i>ECP Companies</i>	Split	Split	Split
Calpine	A	A	F
New Leaf Energy	A	F	F
Emera Energy Services Companies	A	A	A
Galt Power, Inc.	A	F	F
H.Q. Energy Services (U.S.) Inc.	F	F	A
LIPA	A	A	A
Maine Power, LLC	F	F	F
Mercuria Energy America, Inc.	A	F	F
New Brunswick Energy Marketing Corp.	A	A	--
NRG Power Marketing, LLC	F	F	F
Shell Energy North America (US)	F	F	F
IN FAVOR (F)	10	16	14
OPPOSED (O)	0	0	1
TOTAL VOTES	10	16	15
ABSTENTIONS (A)	10	4	4

**NOVEMBER 2, 2022 PARTICIPANTS COMMITTEE MEETING
VOTES TAKEN ON IEP COMPLIANCE CHANGES**

END USER SECTOR

Participant Name	Vote 1	Vote 2	Vote 3
Associated Industries of Mass.	A	A	F
Bath Iron Works Corporation	F	F	O
Conn. Office of Consumer Counsel	A	A	F
Conservation Law Foundation	A	A	A
Durgin and Crowell Lumber Co.	F	F	O
Elektrisola, Inc.	F	F	O
Environmental Defense Fund	A	A	A
Garland Manufacturing Co.	F	F	O
Hammond Lumber Company	F	F	O
Harvard Dedicated Energy Limited	--	--	F
High Liner Foods (USA) Inc.	F	F	O
Maine Public Advocate Office	O	O	F
Mass. Attorney General's Office	A	A	F
Moore Company	F	F	O
New Hampshire OCA	O	O	F
Nylon Corporation of America	F	F	O
PowerOptions, Inc.	O	O	F
RI Division of Public Utilities Carriers	A	A	F
Shipyards Brewing Co.	F	F	O
St. Anselm College	F	F	O
The Energy Consortium	A	A	A
Union of Concerned Scientists	A	A	A
Z-TECH, LLC	F	F	O
IN FAVOR (F)	11	11	8
OPPOSED (O)	3	3	11
TOTAL VOTES	14	14	19
ABSTENTIONS (A)	8	8	4

PUBLICLY OWNED ENTITY SECTOR

Participant Name	Vote 1	Vote 2	Vote 3
Belmont Municipal Light Dept.	O	O	F
Block Island Utility District	O	O	F
Braintree Electric Light Dept.	O	O	F
Chester Municipal Light Dept.	O	O	F
Concord Municipal Light Plant	O	O	F
Conn. Mun. Electric Energy Coop.	A	A	F
Danvers Electric Division	O	O	F
Georgetown Municipal Light Dept.	O	O	F
Groveland Electric Light Dept.	O	O	F
Hingham Municipal Lighting Plant	O	O	F
Littleton (MA) Electric Light Dept.	O	O	F
Mass. Bay Transportation Authority	O	O	F
Merrimac Municipal Light Dept.	A	A	F
Middleborough Gas and Elec. Dept.	O	O	F
Middleton Municipal Electric Dept.	O	O	F
New Hampshire Electric Cooperative	A	A	F
North Attleborough	O	O	F
Norwood Municipal Light Dept.	O	O	F
Pascoag Utility District	O	O	F
Reading Municipal Light Dept.	O	O	F
Rowley Municipal Lighting Plant	O	O	F
Stowe (VT) Electric Dept.	O	O	F
Taunton Municipal Lighting Plant	O	O	F
Village of Hyde Park (VT) Elec. Dept.	O	O	F
VT Public Power Supply Authority	A	A	F
Wallingford, Town of	O	O	F
Wellesley Municipal Light Plant	O	O	F
Westfield Gas & Electric Light Dept.	O	O	F
IN FAVOR (F)	0	0	28
OPPOSED (O)	24	24	0
TOTAL VOTES	24	24	28
ABSTENTIONS (A)	4	4	0