

FINAL

Pursuant to notice duly given, a meeting of the NEPOOL Participants Committee was held beginning at 10:00 a.m. on Thursday, January 6, 2022, at the Seaport Hotel, Boston, Massachusetts. 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 phone.

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

APPROVAL OF DECEMBER 2, 2021 MEETING MINUTES

Mr. Cavanaugh referred the Committee to the preliminary minutes of the December 2, 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 as circulated, with an abstention by Mr. Kuser's alternate noted.

CHANGES TO RBA SUBMISSION AND ACKNOWLEDGEMENT PROCEDURES

Mr. Tom Kaslow, Budget & Finance Subcommittee (B&F) Chair, referred the Committee to the materials circulated and posted in advance of the meeting related to changes to the ISO New England Billing Policy (Billing Policy). The changes revised the Billing Policy to require the submission of Requested Billing Adjustments (RBA) to Participant Support and Solutions at

the ISO via the ISO's support system, AskISO, and the transmission by the ISO to the submitting Participant of an acknowledgement and/or case number assignment. Without discussion, the following motion was then duly made, seconded and unanimously approved, with an abstention noted by Mr. Kuser's alternate:

RESOLVED, that the Participants Committee supports the changes to the procedures for RBA submission and acknowledgement under the ISO New England Billing Policy, as proposed by the ISO and as circulated to this Committee with the supplemental notice of this meeting, together with such non-substantive changes as may be approved by the Chair of the Budget & Finance Subcommittee.

REVISIONS TO ACCELERATE FCM SETTLEMENT & BILLING PROCESSES

Ms. Mariah Winkler, Markets Committee (MC) Chair, summarized the proposal to convert certain credits and charges associated with the Forward Capacity Market (FCM) from a monthly settlement to a daily settlement along with corrections, clarifications, and clean-up revisions to Market Rule 1 and Manual M-28 to remove outdated language and correct inconsistencies (the FCM Settlement/Billing Proposal). She reported that, at its November 10, 2021 meeting, the MC considered the FCM Settlement/Billing Proposal and had unanimously recommended Participants Committee support for the Proposal. She reported also that B&F had considered at its October 2021 meeting related changes to the ISO New England Financial Assurance Policy (FAP) and Billing Policy without objections or concerns.

Mr. Cavanaugh suggested that, given the unanimous MC recommendation and the lack of objections or concerns from B&F, the motions on this matter could be acted on in a single vote. There was no opposition to that suggestion. Load-serving Participants expressed appreciation to the ISO and B&F for the work on, and commitment of resources to, this matter, which would result in reduced financial assurance requirements without appreciably increasing risk to the Pool

overall. The following motions were then duly made, seconded, and in a single vote, unanimously approved, with an abstention noted by Mr. Kuser's alternate:

RESOLVED, that the Participants Committee supports the Tariff and Manual M-28 revisions related to converting certain credits and charges associated with the FCM from a monthly settlement to a daily settlement, as recommended by the Markets Committee at its November 9–10 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.

RESOLVED, that the Participants Committee supports revisions to Sections III.A, VII.A, VII.C, and VII.F (1)(a) of the ISO New England Financial Assurance Policy and Sections 1.3 and 2.4(e) of the Billing Policy to implement the changes to convert certain credits and charges associated with the FCM from a monthly settlement to a daily settlement, 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 & Finance Subcommittee.

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 December 2, 2021 Participants Committee meeting, which had been circulated and posted in advance of the meeting. There were no questions or comments on the summaries.

He then highlighted the following items in the 2022 Work Plan, noting the amount of work that was in the queue: (i) finalization of the proposal to eliminate the Minimum Offer Price Rule (MOPR); (ii) progress in the resource capacity accreditation process; (iii) ancillary services improvements; (iv) improved modeling of the impacts of the clean energy transition; (v) completion of the NESCOE-requested 2050 transmission analysis; (vi) response to the FERC's anticipated rulemaking on transmission planning and cost allocation for public policy transmission; (vii) adjustment to governance arrangements to provide the States more

opportunity to control the pace and direction of the transmission investments to integrate renewables for which they are contracting; and (viii) the Future Pathways report, which he expected to be released for feedback within the month and finalized in the second quarter after meetings with NECPUC, NESCOE and NEPOOL.

Mr. van Welie then turned to resource adequacy and energy security, noting ISO concerns and the significant investment required for a reliable and sustainable clean energy transition. He highlighted the need for sufficient clean and renewable resources to ensure the reduction of greenhouse gas emissions, the investment in transmission required to integrate these resources, the need for robust wholesale electricity markets which provide the necessary incentives to ensure reliability, and a robust energy supply chain and energy reserves. He noted his belief that the planned improvements in resource capacity accreditation and ancillary services would help mitigate some of the energy adequacy/reliability risks, but explained his belief that those wholesale power market improvements would be insufficient to mitigate the risks in the wholesale electricity markets of low probability, high impact weather events. Accordingly, the ISO had initiated a project with the Electric Power Research Institute (EPRI) to build more sophisticated modeling capability in the hopes of better quantifying and supporting discussion of how best to address those risks.

Mr. van Welie then referred to a recent exchange of letters between the ISO and Connecticut's Department of Energy & Environmental Protection Commissioner Katie Dykes on the topic of current energy adequacy and security. He said that those letters had been posted on the ISO website the day before.* Given the late posting, Mr. van Welie indicated a willingness to further discuss the letters at a future meeting once members had a chance to review the exchange. The Connecticut representative at the meeting explained that recent discussions with

* Following the meeting, the letters were added to the posted composite materials for the meeting.

and in the press about reliability risks for this winter did not include sufficient discussion of what the ISO was doing for Winter 2021/22 to mitigate those immediate risks, referencing by way of example to prior winters where programs had been put in place to provide additional fuel security. Mr. van Welie responded that the prior winter programs supported carbon-emitting resources, which was objectionable to the States, and which the ISO would not renew absent regulatory direction to do so.

Discussion on these topics ensued, including on objectives, the technologies, market mechanisms, resource and infrastructure solutions, and policy support that could be explored and would be needed, as well as on the attendant challenges associated with each of them. In response to a question about the governance changes the ISO was contemplating for the clean energy transition, Mr. van Welie clarified the need for States to provide direction in the region's consideration of the placement, cost and allocation of transmission investments to support public policies being implemented by the New England States. In response to Mr. van Welie's opinion that the competitive markets would be insufficient to ensure reliability during low probability, high impact events, a number of members encouraged the ISO to reconsider, noting that market prices this past winter were resulting in actions being taken to provide additional fuel security for the region.

When asked about the ISO's plans for employees to return to in-person work, he shared that, as of January 4, the ISO instituted safety protocols that included vaccination, masking, and weekly testing requirements. He noted constraints imposed by the availability of testing, which had delayed the return of some employees. He further indicated that employees who had expressed concerns with in-person work arrangements had been allowed, for the time being, to continue to work remotely in a hybrid work structure. Regarding staffing, Dr. Vamsi

Chadalavada, ISO Chief Operating Officer (COO), indicated that the ISO was actively recruiting for the eight or nine positions identified in the 2022 budget discussion and core to the 2022 work plan.

ISO COO REPORT

Dr. Chadalavada began by referring the Committee to his January report, which had been circulated and posted in advance of the meeting. He noted that the data in the report was through December 27, 2021, unless otherwise noted. The report highlighted: (i) Energy Market value for December 2021 was \$656 million, up \$86 million from the updated November 2021 value and \$206 million from December 2020; (ii) December 2021 average natural gas prices were 60% higher than November average prices; (iii) average Real-Time Hub Locational Marginal Prices (LMPs) for December (\$62.35/MWh) were 6% higher than November averages; (iv) average December 2021 natural gas prices and Real-Time Hub LMPs over the period were up 112% and 50%, respectively, from December 2020 average prices; (v) average Day-Ahead cleared physical energy during peak hours as percent of forecasted load was 97.6% during December (down from the 98.2% reported for November), with the minimum value for the month of 92.1% on December 6; and (vi) Daily Net Commitment Period Compensation (NCPC) payments for December totaled \$5.3 million, which was up \$2.0 million from November 2021 and \$1.7 million from December 2020. December NCPC payments, which were 0.8% of total Energy Market value, were comprised of \$2.9 million in first contingency payments (up \$0.1 million from November 2021), \$2.3 million in second contingency payments (largely to protect eastern New England load, given in-merit economic generation was largely located in western New England), and voltage payments totaling \$19,000.

Dr. Chadalavada noted that the sixteenth Forward Capacity Auction (FCA16) would begin on February 7. The ISO was prepared to conduct that auction remotely, with heightened contingency plans given the COVID Omicron variant.

Turning to December weather, he noted that the average temperature was about 5°F warmer than normal, resulting in demand that was 2% - 4% lower than normal. He noted a few days in the second half of December with lower-than-normal temperatures that coincided with higher natural gas prices. As a result, more oil units ran in merit, burning No. 2 fuel oil. In response to a question, Dr. Chadalavada confirmed that oil inventories had been promptly replenished, returning overall inventory to roughly 53% of maximum usable storage.

Looking forward, Dr. Chadalavada commented on the 21-day temperature outlook, noting that the prior forecasts by the National Oceanic and Atmospheric Administration for above-average temperatures had proven to be accurate. He highlighted subregions where more extreme temperatures could be expected. He predicted that, absent an unexpected shift in weather or confluence of cold days in February, the region may well have put the highest risk of reliability events during the current winter period behind it. When asked whether the outlook provided information that mitigated concerns raised at the beginning of the winter period, Dr. Chadalavada explained that warmer temperatures were the key reason for avoiding reliability challenges so far. Using previous winters as examples, he explained how the timing and duration of cold weather conditions could quickly intensify (or the absence thereof, alleviate) concerns. In light of that possibility, he emphasized the importance of planning for the worst, but acknowledged that, and as the winter period passed without incident, projections could evolve and be more positive. As reflected in the December report, higher temperatures (together with load relief from less holiday lighting and longer daylight hours) and the passage of time had

largely tempered reliability concerns for the remainder of the winter. There remained, nonetheless, the possibility that colder than expected weather conditions in February could quickly change conditions.

In response to a question about the financial settlement associated with the termination of the Killingly Energy Center's Capacity Supply Obligation (CSO), he confirmed that, absent a change in regulatory acceptance of that termination, the rebates to load reflecting the forfeit of Killingly's Financial Assurance were planned to be distributed over the next Capacity Commitment Period, beginning in June 2022.

ORDER 2222 COMPLIANCE PROPOSAL

Ms. Winkler referred the Committee to materials circulated in advance of the meeting and provided an overview of the Tariff revisions proposed by the ISO in response to the requirements of the FERC's Final Rule (Order 2222) regarding the participation of distributed energy resource (DER) aggregations (DERAs) in ISO/RTO markets (the Order 2222 Changes).

Ms. Winkler reported that aspects of the Order 2222 Changes were considered separately, over the course of multiple meetings, by each of the Technical Committees, consistent with each Committee's responsibilities under the Participants Agreement. The Reliability Committee (RC) focused on changes related to auditing and the calculation of the Installed Capacity Requirement (ICR). The RC unanimously supported those proposed revisions at its December 14, 2021 meeting, with 10 abstentions noted. The Transmission Committee (TC) focused on changes to interconnection procedures. The TC unanimously supported those changes at its December 13 meeting, with 3 abstentions noted. Finally, the MC vetted proposed changes to the Energy, Ancillary Services and Forward Capacity Markets, metering and telemetry requirements, the DER/DERA registration process, and operational coordination. Before the ISO's final

compliance proposal was voted at the December 7–9, 2021 MC meeting, the MC considered six Participant amendments to the ISO-proposed changes, all of which failed to garner sufficient support to pass. She summarized each amendment, noting the voting outcome with respect to each amendment. She concluded her introduction by reporting that the MC recommended Participants Committee support for the ISO’s un-amended Order 2222 Changes, with a 71.11% Vote in favor.

RC-Recommended and TC-Recommended Changes

Following Ms. Winkler’s overview, Mr. Cavanaugh suggested that, given the unanimous RC and TC recommendations, the RC and TC recommendations could be acted on in a single vote. There was no opposition to that suggestion. Without discussion, the following motions were duly made, seconded and approved unanimously in a single vote, with abstentions recorded (*See “RC/TC Recm’d Changes” on Attachment 2.*):

Resolved, that the Participants Committee supports revisions to Tariff § I.2.2 and § II, as recommended by the Transmission Committee and as 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 Transmission Committee.

Resolved, that the Participants Committee supports revisions to Tariff §§ I.2.2, III.1.5, III.1.7.13, and III.12, as recommended by the Reliability Committee and as 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 Reliability Committee.

MC-Recommended Changes

Supplementing the stakeholder process information provided earlier by Ms. Winkler, Mr. Sebastian Lombardi, NEPOOL Counsel, noted that, consistent with past practice, no procedural objections would be raised by either NEPOOL or the ISO if proponents did not advance before the Participants Committee amendments that had been offered during MC consideration of the

MC-recommended changes but had failed to gain the requisite support for inclusion in the changes recommended to the Participants Committee. He reported that, with that understanding, Advanced Energy Economy had indicated to NEPOOL Counsel that it would not seek a vote on the amendments it offered at the MC. Mr. Lombardi further noted that NEPOOL Counsel would provide for the record in the FERC proceeding a summary of the outcome of the MC consideration of those amendments.

The following motion was then duly made and seconded:

RESOLVED, that the Participants Committee supports revisions to Tariff § I.2.2 and Market Rule 1, as recommended by the Markets Committee and as 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.

On behalf of NECPUC and the state regulatory authorities, the NECPUC representative thanked the ISO and stakeholders for the hard work on the changes and related proposals, and for the time spent talking through questions and concerns. Given expectations of further process in state proceedings related to implementation of Order 2222, NECPUC and its members were unable to take a position on the changes or proposed amendments, but looked forward to further collaboration with the ISO and Participants throughout implementation and any related state proceedings.

Stakeholders provided comments both in support and opposition to the MC-recommended changes. Those supporting the changes expressed their appreciation for the ISO's maintaining reliability criteria, comparability amongst resources and its focus on the specific requirements of Order 2222. Some cautioned that, with the required changes, would come additional risk to the system, risks that would have to be acknowledged and addressed.

Those who opposed or who could not support the changes expressed their concern with the impact on the participation in the New England markets of DERs, noting variously the following opinions and concerns with the changes: they fell short of what was needed by all DERAs, they did not fully unlock the value of DER resources; they might not in some cases be viable for existing DER providers; and they would require additional work to better align with the anticipated growth of DERs in the markets. Opponents summarized some of the perceived shortcomings in the changes, and provided examples of how other regions had addressed those issues.

Following further discussion, the motion to support the MC-Recommended Changes was then voted and passed with a 71.1% Vote in favor (Generation Sector – 16.7%; Transmission Sector – 16.7%; Supplier Sector – 11.69%; AR Sector – 7.22%; Publicly Owned Entity Sector – 16.7%; End User Sector – 2.09%; and Provisional Members – 0%). (*See* “MC Recm’d Changes” on Attachment 2.)

LITIGATION REPORT

Mr. Doot referred the Committee to the January 4 Litigation Report that had been circulated and posted the day before the meeting. He highlighted the following:

- (i) The FERC’s order accepting the ICR and related values for the 2025-26 Capacity Commitment Period to be used in FCA16;
- (ii) The FERC’s acceptance of the 2022 ISO and NESCOE budgets;
- (iii) The January 3, 2022 order accepting the ISO’s termination of the CSO held by NTE Connecticut LLC for the Killingly Energy Center;
- (iv) The denial by the U.S. Court of Appeals for the D.C. Circuit of TransCanada’s petition for review of the FERC’s final order on the 2013/14 Winter Reliability Program; and

- (v) Voltus' request for a FERC technical conference on Order 2222-related issues.

COMMITTEE REPORTS

Markets Committee. Mr. William Fowler, the MC Vice-Chair, reported that the next MC meeting would take place on January 11-12. The meeting would include votes on the proposal to remove MOPR as well as Participant-proposed retirement reforms and changes to the financial assurance requirements for new FCM resources. Mr. Fowler noted that MC leadership was still evaluating whether there were sufficient registrations to support an in-person meeting, and he encouraged those who may have changed their plans to promptly provide that information and for all interested to monitor their e-mails for any updates on a final meeting venue.

Reliability Committee. Mr. Robert Stein, the RC Vice-Chair, reported that the next regularly-scheduled RC meeting, January 19, would include continued discussion and a presentation by the ISO on the planning criteria for battery charging on the grid. As with the MC, he requested that members advise the RC leadership of plans to participate so that a determination as to arrangements for participation could be finalized.

Transmission Committee (TC). Mr. José Rotger, the TC Vice-Chair, reported that the next TC meeting was scheduled for January 25. He noted the possibility that the meeting would be held virtually, if not cancelled altogether, given a lighter business load. He encouraged members to stay tuned for e-mails confirming or cancelling the January TC meeting.

Budget & Finance Subcommittee. Mr. Kaslow reported that the next B&F Subcommittee meeting was scheduled for January 26 and would include action on Generation Information System exemption requests and discussion on CPV's proposal to revise non-commercial resource financial assurance requirements.

Membership Subcommittee. Ms. Sarah Bresolin, Subcommittee Chair, noted that the next meeting was scheduled for the following Monday at 10:00 a.m.

ADMINISTRATIVE MATTERS

Mr. Doot reported that the next Participants Committee Meeting was scheduled to take place on February 3 at the Seaport Hotel, although a decision may be made to hold the meeting virtually. He indicated that the February 3 meeting would include further discussion with Mr. Gordon van Welie on the fuel security issues discussed earlier in the meeting and an anticipated vote on MOPR. If the decision was made to hold that meeting virtually instead of in-person, that decision would be communicated to members via e-mail.

Mr. Cavanaugh reminded members that the next Future Grid Pathways working session, which would include a discussion of an anticipated draft report, was expected to take place in early March, with confirmation of that date to follow shortly. He also reported that the first meeting of the Joint Nominating Committee (JNC) in the process to identify a slate of candidates to be voted in 2022 would take place on January 7. He reminded the Committee of the Participants Agreement waiver that had been approved in 2021 and noted that, while two Board members' final terms were expiring, the plan for the JNC was to recommend a slate with the incumbent Board member who was still eligible for re-election and a single additional candidate in order to restore the composition of the Board to 10 members, as provided in the Participants Agreement.

There being no other business, the meeting adjourned at 12:35 p.m.

Respectfully submitted,

David Doot, Secretary

**PARTICIPANTS COMMITTEE MEMBERS AND ALTERNATES
PARTICIPATING IN JAN 6, 2022 MEETING**

PARTICIPANT NAME	SECTOR/ GROUP	MEMBER NAME	ALTERNATE NAME	PROXY
Acadia Center	End User	Melissa Birchard (tel)		
Advanced Energy Economy	Associate Non-Voting	Caitlin Marquis (tel)	Jeff Dennis (tel)	
AR Large Renewable Gen. (RG) Group Member	AR-RG	Alex Worsley (tel)		
AR Small Load Response (LR) Group Member	AR-LR	Brad Swalwell (tel)		
Ashburnham Municipal Light Plant	Publicly Owned Entity		Brian Thomson (tel)	
Associated Industries of Massachusetts (AIM)	End User			Mary Smith (tel)
AVANGRID: CMP/UI	Transmission	Alan Trotta (tel)	Jason Rauch (tel)	
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 (tel)		
Boylston Municipal Light Department	Publicly Owned Entity		Brian Thomson (tel)	
BP Energy Company	Supplier			José Rotger (tel)
Braintree Electric Light Department	Publicly Owned Entity			Dave Cavanaugh
Brookfield Renewable Trading and Marketing	Supplier	Aleks Mitreski (tel)		
Calpine Energy Services, LP	Supplier	Brett Kruse		Bill Fowler (tel); John Flumerfelt (tel)
Castleton Commodities Merchant Trading	Supplier			Bob Stein (tel)
Central Rivers Power	AR-RG		Dan Allegretti (tel)	
Centrica Business Solutions Optimize, LLC	AR-LR		Aaron Breidenbaugh (tel)	Nancy Chafetz (tel)
Chester Municipal Light Department	Publicly Owned Entity		Dave Cavanaugh	
Chicopee Municipal Lighting Plant	Publicly Owned Entity		Brian Thomson (tel)	
CleaResult Consulting, Inc.	AR-DG	Tamera Oldfield (tel)		
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)		
Conservation Law Foundation (CLF)	End User	Phelps Turner (tel)		
Consolidated Edison Energy, Inc.	Supplier	Grant Flagler (tel)	Matt Napoli (tel)	
CPV Towantic, LLC	Generation	Joel Gordon (tel)		
Cross-Sound Cable Company (CSC)	Supplier		José Rotger (tel)	
Danvers Electric Division	Publicly Owned Entity		Dave Cavanaugh	
DC Energy, LLC	Supplier	Bruce Bleiweis (tel)		
Dominion Energy Generation Marketing	Generation	Mike Purdie (tel)	Weezie Nuara (tel)	
DTE Energy Trading, Inc.	Supplier			José Rotger (tel)
Dynergy Marketing and Trade, LLC	Supplier	Andy Weinstein (tel)		Bill Fowler (tel)
Emera Energy Services	Supplier			Bill Fowler (tel)
Enel X North America, Inc.	AR-LR	Michael Macrae (tel)		
ENGIE Energy Marketing NA, Inc.	AR-RG	Sarah Bresolin		
Environmental Defense Fund (EDF)	End User	Jolette Westbrook (tel)		
Eversource Energy	Transmission	James Daly	Dave Burnham (tel)	Vandan Divatia
Exelon Generation Company	Supplier	Steve Kirk (tel)	Bill Fowler (tel)	
FirstLight Power Management, LLC	Generation	Tom Kaslow		
Galt Power, Inc.	Supplier	José Rotger (tel)		
Generation Group Member	Generation	Dennis Duffy (tel)	Abby Krich (tel)	
Georgetown Municipal Light Department	Publicly Owned Entity		Dave Cavanaugh	
Great River Hydro	AR-RG			Bill Fowler (tel)
Groton Electric Light Department	Publicly Owned Entity		Brian Thomson (tel)	
Groveland Electric Light Department	Publicly Owned Entity		Dave Cavanaugh	
H.Q. Energy Services (U.S.) Inc. (HQUS)	Supplier	Louis Guilbault (tel)	Bob Stein (tel)	
Harvard Dedicated Energy Limited	End User			Jason Frost (tel)

**PARTICIPANTS COMMITTEE MEMBERS AND ALTERNATES
PARTICIPATING IN JAN 6, 2022 MEETING**

PARTICIPANT NAME	SECTOR/ GROUP	MEMBER NAME	ALTERNATE NAME	PROXY
High Liner Foods (USA) Incorporated	End User		William P. Short III (tel)	
Hingham Municipal Lighting Plant	Publicly Owned Entity		Dave Cavanaugh	
Holden Municipal Light Department	Publicly Owned Entity		Brian Thomson (tel)	
Holyoke Gas & Electric Department	Publicly Owned Entity		Brian Thomson (tel)	
Hull Municipal Lighting Plant	Publicly Owned Entity		Brian Thomson (tel)	
Ipswich Municipal Light Department	Publicly Owned Entity		Brian Thomson (tel)	
Jericho Power LLC (Jericho)	AR-RG		Nancy Chafetz (tel)	Ben Griffiths (tel)
Jupiter Power	Provisional Member			Ron Carrier (tel)
Kuser, Michael	End User		Sam Mintz	Rich Heidorn (tel)
Littleton (MA) Electric Light and Water Department	Publicly Owned Entity		Dave Cavanaugh	
Littleton (NH) Water & Light Department	Publicly Owned Entity		Craig Kienny (tel)	
Long Island Power Authority (LIPA)	Supplier	Bill Kilgoar (tel)		
Maine Power LLC	Supplier	Jeff Jones (tel)		
Maine Public Advocate's Office	End User	Drew Landry (tel)		
Mansfield Municipal Electric Department	Publicly Owned Entity		Brian Thomson (tel)	
Maple Energy LLC	AR-LR			Doug Hurley (tel)
Marblehead Municipal Light Department	Publicly Owned Entity		Brian Thomson (tel)	
Mass. Attorney General's Office (MA AG)	End User	Tina Belew (tel)		
Mass. Bay Transportation Authority	Publicly Owned Entity		Dave Cavanaugh	
Mass. Municipal Wholesale Electric Company	Publicly Owned Entity	Brian Thomson (tel)		
Mercuria Energy America, LLC	Supplier			José Rotger (tel)
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	
National Grid	Transmission	Tim Brennan (tel)	Tim Martin	
Natural Resources Defense Council (NRDC)	End User	Bruce Ho (tel)		
Nautilus Power, LLC	Generation		Bill Fowler (tel)	
New Hampshire Electric Cooperative	Publicly Owned Entity	Steve Kaminski		Brian Forshaw (tel); Dave Cavanaugh; Brian Thomson (tel)
New England Power Generators Assoc. (NEPGA)	Associate Non-Voting	Bruce Anderson (tel)	Dan Dolan (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)	
Pascoag Utility District	Publicly Owned Entity		Dave Cavanaugh	
Paxton Municipal Light Department	Publicly Owned Entity		Brian Thomson (tel)	
Peabody Municipal Light Department	Publicly Owned Entity		Brian Thomson (tel)	
PowerOptions, Inc.	End User			Jason Frost (tel)
Princeton Municipal Light Department	Publicly Owned Entity		Brian Thomson (tel)	
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 (tel)	
Shell Energy North America (US), L.P.	Supplier	Jeff Dannels		
Shrewsbury Electric & Cable Operations	Publicly Owned Entity		Brian Thomson (tel)	
South Hadley Electric Light Department	Publicly Owned Entity		Brian Thomson (tel)	
Sterling Municipal Electric Light Department	Publicly Owned Entity		Brian Thomson (tel)	
Stowe Electric Department	Publicly Owned Entity		Dave Cavanaugh	
Sunrun Inc.	AR-DG	Chris Rauscher (tel)		Peter Fuller (tel)
Taunton Municipal Lighting Plant	Publicly Owned Entity		Dave Cavanaugh	
Templeton Municipal Lighting Plant	Publicly Owned Entity		Brian Thomson (tel)	

**PARTICIPANTS COMMITTEE MEMBERS AND ALTERNATES
PARTICIPATING IN JAN 6, 2022 MEETING**

PARTICIPANT NAME	SECTOR/ GROUP	MEMBER NAME	ALTERNATE NAME	PROXY
Tenaska Power Services Co.	Supplier	Brad Cox (tel)		
The Energy Consortium	End User	Bob Espindola (tel)	Mary Smith (tel)	
Vermont Electric Cooperative	Publicly Owned Entity	Craig Kienny (tel)		
Vermont Electric Power Company (VELCO)	Transmission	Frank Etori		
Vermont Energy Investment Corp (VEIC)	AR-LR		Doug Hurley (tel)	
Vermont Public Power Supply Authority	Publicly Owned Entity			Brian Forshaw (tel)
Village of Hyde Park (VT) Electric Department	Publicly Owned Entity		Dave Cavanaugh	
Vitol Inc.	Supplier	Joe Wadsworth (tel)		
Voltus, Inc.	AR-LR		Allison Bates Wannop (tel)	Kerinia Cusick (tel)
Wakefield Municipal Gas & Light Department	Publicly Owned Entity		Brian Thomson (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		Brian Thomson (tel)	
Westfield Gas & Electric Department	Publicly Owned Entity		Dave Cavanaugh	
Wheelabrator North Andover Inc.	AR-RG		Bill Fowler (tel)	

**JANUARY 6, 2022 PARTICIPANTS COMMITTEE MEETING
VOTES TAKEN ON ORDER 2222 COMPLIANCE PROPOSAL**

TOTAL

Sector	RC/TC Recm'd Changes	MC Recm'd Changes
GENERATION	16.70	16.70
TRANSMISSION	16.70	16.70
SUPPLIER	16.70	11.69
ALTERNATIVE RESOURCES	16.50	7.22
PUBLICLY OWNED ENTITY	16.70	16.70
END USER	16.70	2.09
PROVISIONAL MEMBERS	0.00	0.00
% IN FAVOR	100.00	71.10

TRANSMISSION SECTOR

Participant Name	RC/TC Recm'd Changes	MC Recm'd Changes
Avangrid (CMP/UI)	F	F
Eversource Energy	F	F
National Grid	F	F
VELCO	F	F
IN FAVOR (F)	4	4
OPPOSED	0	0
TOTAL VOTES	4	4
ABSTENTIONS (A)	0	0

GENERATION SECTOR

Participant Name	RC/TC Recm'd Changes	MC Recm'd Changes
CPV Towantic, LLC	F	F
Dominion Energy Generation Mktg	F	F
FirstLight Power Management, LLC	F	F
Generation Group Member	A	A
Nautilus Power, LLC	F	F
NextEra Energy Resources, LLC	F	F
IN FAVOR (F)	5	5
OPPOSED (O)	0	0
TOTAL VOTES	5	5
ABSTENTIONS (A)	1	1

SUPPLIER SECTOR

Participant Name	RC/TC Recm'd Changes	MC Recm'd Changes
BP Energy Company	F	F
Brookfield Renew. Trading & Mktg	F	A
Calpine Energy Services, LP	F	F
Castleton Comm. Merchant Trading	A	O
Clearway Power Marketing LLC	F	A
Consolidated Edison Energy Inc.	F	A
Cross-Sound Cable Company	F	F
DC Energy, LLC	F	A
DTE Energy Trading, Inc.	F	F
Dynegy Marketing and Trade, LLC	F	F
Emera Energy Companies	F	A
Exelon Generation Company	F	A
Galt Power, Inc.	F	A
H.Q. Energy Services (U.S.) Inc.	A	O
LIPA	F	A
Maine Power, LLC	F	F
Mercuria Energy America, Inc.	F	F
NRG Power Marketing, LLC	F	O
Shell Energy North America (US)	A	A
Tenaska Power Services Co.	F	A
Vitol Inc.	--	--
IN FAVOR (F)	17	7
OPPOSED	0	3
TOTAL VOTES	17	10
ABSTENTIONS (A)	3	10

ALTERNATIVE RESOURCES SECTOR

Participant Name	RC/TC Recm'd Changes	MC Recm'd Changes
Renewable Generation Sub-Sector		
Central Rivers Power	F	F
ENGIE Energy Marketing NA	F	A
Great River Hydro, LLC	F	F
Jericho Power LLC	A	O
Wheelabrator/Macquarie	F	F
Large RG Group Member	A	A
Distributed Gen. Sub-Sector		
Borrego Solar Systems Inc.	F	A
CLEAResult Consulting, Inc.	F	A
Sunrun Inc.	F	O
Load Response Sub-Sector		
Centrica Bus. Solutions Optimize	F	O
Enel X North America, Inc.	F	O
Maple Energy	F	O
Vermont Energy Investment Corp.	F	O
Voltus, Inc.	A	O
Small LR Group Member	F	O
IN FAVOR (F)	12	3
OPPOSED	0	8
TOTAL VOTES	12	11
ABSTENTIONS (A)	3	4

**JANUARY 6, 2022 PARTICIPANTS COMMITTEE MEETING
VOTES TAKEN ON ORDER 2222 COMPLIANCE PROPOSAL**

END USER SECTOR

Participant Name	RC/TC Recm'd Changes	MC Recm'd Changes
Acadia Center	A	O
Associated Industries of Mass.	F	A
Conservation Law Foundation	A	O
Environmental Defense Fund	A	O
Harvard Dedicated Energy Limited	F	A
High Liner Foods (USA) Inc.	F	F
Kuser, Michael	A	A
Maine Public Advocate Office	F	O
Mass. Attorney General's Office	A	O
Natural Resources Defense Council	A	O
PowerOptions, Inc.	F	O
The Energy Consortium	F	A
IN FAVOR (F)	6	1
OPPOSED	0	7
TOTAL VOTES	6	8
ABSTENTIONS (A)	6	4

PUBLICLY OWNED ENTITY SECTOR (cont.)

Participant Name	RC/TC Recm'd Changes	MC Recm'd Changes
Mass. Bay Transportation Authority	F	F
Mass. Mun. Wholesale Electric Co.	F	F
Merrimac Municipal Light Dept.	F	F
Middleborough Gas and Elec. Dept.	F	F
Middleton Municipal Electric Dept.	F	F
New Hampshire Electric Cooperative	F	F
Norwood Municipal Light Dept.	F	F
Pascoag Utility District	F	F
Paxton Municipal Light Dept.	F	F
Peabody Municipal Light Plant	F	F
Princeton Municipal Light Dept.	F	F
Reading Municipal Light Dept.	F	F
Rowley Municipal Lighting Plant	F	F
Russell Municipal Light Dept.	F	F
Shrewsbury's Elec. & Cable Ops.	F	F
South Hadley Electric Light Dept.	F	F
Sterling Municipal Electric Light Dept.	F	F
Stowe (VT) Electric Dept.	F	F
Taunton Municipal Lighting Plant	F	F
Templeton Municipal Lighting Plant	F	F
Village of Hyde Park (VT) Elec. Dept.	F	F
VT Electric Cooperative	F	A
VT Public Power Supply Authority	F	F
VT Public Power Supply Authority	F	F
Wakefield Mun. Gas and Light Dept.	F	F
Wallingford, Town of	F	F
Wellesley Municipal Light Plant	F	F
West Boylston Mun. Lighting Plant	F	F
Westfield Gas & Electric Light Dept.	F	F
IN FAVOR (F)	51	50
OPPOSED	0	0
TOTAL VOTES	51	50
ABSTENTIONS (A)	0	1

PUBLICLY OWNED ENTITY SECTOR

Participant Name	RC/TC Recm'd Changes	MC Recm'd Changes
Ashburnham Municipal Light Plant	F	F
Belmont Municipal Light Dept.	F	F
Block Island Utility District	F	F
Boylston Municipal Light Dept.	F	F
Braintree Electric Light Dept.	F	F
Chester Municipal Light Dept.	F	F
Chicopee Municipal Lighting Plant	F	F
Concord Municipal Light Plant	F	F
Conn. Mun. Electric Energy Coop.	F	F
Danvers Electric Division	F	F
Georgetown Municipal Light Dept.	F	F
Groton Electric Light Dept.	F	F
Groveland Electric Light Dept.	F	F
Hingham Municipal Lighting Plant	F	F
Holden Municipal Light Dept.	F	F
Holyoke Gas & Electric Dept.	F	F
Hull Municipal Lighting Plant	F	F
Ipswich Municipal Light Dept.	F	F
Littleton (MA) Electric Light Dept.	F	F
Littleton (NH) Water & Light Dept.	F	F
Mansfield Municipal Electric Dept.	F	F
Marblehead Municipal Light Dept.	F	F

PROVISIONAL MEMBERS

Participant Name	RC/TC Recm'd Changes	MC Recm'd Changes
Jupiter Power LLC	A	A
IN FAVOR (F)	0	0
OPPOSED	0	0
TOTAL VOTES	0	0
ABSTENTIONS (A)	1	1