

FINAL

Pursuant to notice duly given, a meeting of the NEPOOL Participants Committee was held via teleconference/Webex on Thursday, August 1, 2024, at 10:00 a.m. 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.

Ms. Sarah Bresolin, Chair, presided, and Mr. Sebastian Lombardi, Secretary, recorded.

APPROVAL OF JUNE 25-26, 2024 SUMMER MEETING MINUTES

Ms. Bresolin referred the Committee to the preliminary minutes of the June 25-26, 2024 Summer 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. Jon Lamson noted.

CONSENT AGENDA

Ms. Bresolin then 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: (i) oppositions noted by Braintree, Georgetown, Groveland, Hyde Park, Littleton (MA), Middleton, Rowley, and Wallingford DPU (together, Opposing Members); and (ii) abstentions noted by Cross-Sound Cable, Jericho Power, MMWEC and each of MMWEC's Participant members (Ashburnham, Boylston, Chicopee, Groton, Holden, Holyoke, Hull, Ipswich, Mansfield, Marblehead, Paxton, Peabody, Princeton, Russell, Shrewsbury, South Hadley, Sterling, Templeton, Wakefield, and West Boylston), and Mr. Lamson. Opposing Members attributed their opposition to Consent Agenda Item # 2 (New

Planning Procedure No. 12 (Data Collection for Distributed Energy Resources)). Opposing Members' representative explained their view that, given Opposing Members' relative size (both in terms of overall staff resources and MW value impact to the processes that the ISO was enhancing), the PP-12 changes would impose an unduly burdensome and unnecessary additional reporting requirement.

UPDATES TO NON-COMMERCIAL CAPACITY FINANCIAL ASSURANCE AMOUNT MULTIPLIER

Mr. Tom Kaslow, Budget & Finance Subcommittee (B&F) Chair, reported that the ISO reviewed its proposed updates to the Non-Commercial Capacity Financial Assurance (NCC FA) Amount Multiplier (the Multiplier) at the March and April B&F meetings. The changes to the Multiplier, he explained, were intended to keep the Multiplier consistent with the current level of the multiplier with respect to the length of time until the start of the Capacity Commitment Period, particularly in light of the recently-approved additional two-year delay for the nineteenth Forward Capacity Auction (FCA19). The ISO's proposal reflected feedback received at the March B&F meeting, and no concerns with the revisions were expressed when presented again to the B&F at its April meeting. Mr. Kaslow noted one further clarifying edit, which had been distributed to members with the final additional materials prior to the meeting, that reversed an unintended strikeout of the word "Day" to the term "Business Day" in the definition of Multiplier. He also noted that Participants Committee action on these updates had been deferred until after the FERC's acceptance of the further FCA19 delay.

In response to a member's question, Mr. Kaslow explained that, as worded, the proposed changes should work under a prompt auction design, regardless of how "prompt" might be

defined. He further noted that, in its presentation to the B&F, the ISO identified that the changes were intended to become effective in the fourth quarter of 2024.

The following motion was then duly made and seconded:

RESOLVED, that the Participants Committee supports the updates to the Financial Assurance Policy's Non-Commercial Capacity Financial Assurance Amount Multiplier as reflected in the materials 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.

A member explained that he would support the changes so that there would be an incremental financial assurance posting requirement for non-commercial resources, addressing an issue raised by the FCA19 delay. Another member thanked the ISO for the changes made in response to Participant feedback at the March B&F meeting.

Without further discussion, the motion was approved unanimously with one abstention by Mr. Lamson recorded.

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 June Participants Committee Summer Meeting, which had been circulated and posted with the materials for the meeting. There were no questions on those summaries.

ISO COO REPORT

Dr. Vamsi Chadalavada, ISO Chief Operating Officer (COO), began by referring the Committee to his August operations report, which had been circulated and posted in advance of the meeting. Dr. Chadalavada noted that the data in the report was through July 24, 2024, unless otherwise noted. The August report highlighted: (i) that the Peak Hour for July, with 24,816

MW of Revenue Quality Metered (RQM) Data (including settlement-only generation), occurred on July 16, 2024 during the hour ending at 6:00 pm (Dr. Chadalavada noted that statistics for each of the three categories of Peak Load (RQM, Telemetered System and FCM) would be included in the monthly COO reports going forward); (ii) July averages for Day-Ahead Hub LMP (\$49.33/MWh), Real-Time Hub LMP (\$43.73/MWh), and natural gas prices (\$1.86/MMBtu); (iii) Energy Market value for July 2024 was \$572 million, down from \$579 million in July 2023 and up from the updated June Energy Market value of \$428 million; (iv) Ancillary Markets value (\$13.5 million) was down from July 2023 (\$22.8 million); (v) average Day-Ahead cleared physical energy during the peak hours as percent of forecasted load was 101.7% during July (up from 101.0% reported for June 2024); (vi) Daily Net Commitment Period Compensation (NCPC) payments for July totaled \$6.3 million, comprised of first contingency payments, including \$448,000 in Dispatch Lost Opportunity Costs, \$620,000 in Rapid Response Pricing Opportunity Costs, \$274,000 paid to resources at external locations, and \$480,000 in Distribution (there were no second contingency or voltage NCPC payments in July); and (vii) Forward Capacity Market (FCM) value was \$119.6 million.

Addressing July temperatures, Dr. Chadalavada reported that July was hotter and more humid than in the past years. The July 23-city weighted average temperature was on average 3.7°F warmer than normal, with several days being warmer than normal by 7-9°F. Dew points were also above normal, approximately 2°F higher than would be expected for the month of July.

Turning to transmission outages, Dr. Chadalavada did not have any specific outages to note, but relayed his expectation that there would likely be scheduled transmission outages occurring in the second half of September and October. He committed to report at the

September Participants Committee meeting on those outages that might impact market performance or interface limits.

Dr. Chadalavada highlighted information included in his Report on the June 18, 2024 Capacity Scarcity Condition (CSC) and implementation of Operating Procedure (OP) No. 4 (OP-4), which had also been briefly touched on at the Committee's June Summer Meeting. He welcomed questions, comments, and further discussion. In response to questions and comments, Dr. Chadalavada confirmed that aggregate information related to generation resource penalties and incentive payments could be assembled and he committed to providing that information to the Committee at or before the next Participants Committee meeting. Similarly, he committed to provide information at the next meeting on how any penalty amounts that exceed payments made would be trued-up.

Dr. Chadalavada then addressed, in response to comments, the timing of curtailment notices (both related to the June 18 event, and to subsequent notices, which were similarly timed). He confirmed that curtailment notifications were issued pursuant to a manual process, and identified some of the sensitivities and challenges that automating and accelerating the issuance of such notices could present, including inadvertent release of commercially sensitive information that could impact the market, and other administrative concerns. He agreed, however, to explore the possibility of automation further and committed to follow-up with more information, when and as available.

With respect to the Capacity Balancing Ratio (BR) that was calculated for the Capacity Scarcity Condition, Dr. Chadalavada provided a sense of the timing involved in calculating the BR. The perceived lag was due in part to the time it takes to receive full RQM data, receipt of which could take roughly five days for a larger percentage of the data, but as long as three weeks

for the remainder to be submitted. He also noted provisions for certain asset classes that required continual true-up. He agreed to consider with the ISO settlement team whether some reasonably reliable estimate could be provided ahead of the final BR calculation in order to provide additional information to those that might need to prepare for impending penalties/payments. Dr. Chadalavada also reacted to comments regarding the inclusion of scheduled exports, and not just loads internal to New England, in the determination of load for BR purposes. He committed to further research that design element and follow-up with any additional insight/information.

Responding to additional questions, Dr. Chadalavada pointed a member to OP-8 for additional information on Operating Reserves, and offered to discuss available training and background materials further if OP-8 did not meet the need. He reported that progress towards the March 1, 2025 implementation of the Day-Ahead Ancillary Services Initiative (DASI) was on schedule, with a Sandbox environment to be available for testing and customer training and readiness efforts to ramp up noticeably in the October timeframe. Separately, he committed to see whether and, if so, report where, historical information on OP-4 events may be found on the ISO website and whether that information could be enhanced to include CSC information.

Addressing clarifying questions regarding the year-to-date peak load statistics included in the Report, Dr. Chadalavada confirmed that, with respect to FCM Peak Load, the sum of active load assets that are non-dispatchable included all non-dispatchable assets other than dispatchable asset-related demand assets (DARD) (or pumping load). He agreed that it would be reasonable to assume that much of the difference between RQM System and FCM Peak Load was, roughly, losses. Losses, he noted, would be more pronounced at higher load levels, and could reasonably be attributed to aggregate losses from the generation node to the Hub, though the LMP calculator was more precise in its calculation of losses as a component of LMP.

LITIGATION REPORT

Mr. Lombardi referred the Committee to the August 1, 2024 Litigation Report that had been circulated and posted before the meeting. He highlighted the following developments:

- (i) The FERC was at its full 5-member complement, with the swearing in, since the Committee's June Summer Meeting, of the remaining two of the three new Commissioners;
- (ii) *New England's Order 2222 Compliance ATTR Submetering Revisions (ER22-983-009)*. While the changes, supported earlier in the meeting by way of the Consent Agenda, had been filed by the ISO on July 22 in accordance with the *Order 2222 60-Day Compliance Filing Order Allegheny Order*, the comment period would remain open until August 12 and NEPOOL would submit brief comments by then noting the outcome of the Committee's action for the FERC's record;
- (iii) *Longer-Term Transmission Planning (LTTP) Phase 2 Tariff Changes (ER24-1978)*. The FERC accepted the LTTP Phase 2 changes effective July 9, 2024; and
- (iv) *Chevron Doctrine (US Supreme Court Case No. 20-1329)*. On June 28, 2024, the Supreme Court overturned the long-standing *Chevron Doctrine*. The *Chevron Doctrine*, which had been in place since 1984, required courts to defer to a federal agency's interpretation of the law so long as that interpretation was not unreasonable. With the Supreme Court's overturn of the *Chevron Doctrine*, instead of deferring to the expertise of the agencies, like the FERC, in their interpretation of ambiguity in a statute or law, federal judges would have the responsibility and power to decide without mandatory deference to the agency the meaning of the statute or law. Mr. Lombardi predicted that the end of the *Chevron* deference would likely increase regulatory uncertainty. While the end of *Chevron* deference was less likely to affect more routine FERC proceedings (those not typically involving statutory interpretation questions to which *Chevron* previously applied), he did suggest that it would be more likely to come into play

when the FERC was pursuing new policy objectives or issuing new rule makings (those which might not be clearly addressed by its enabling statutes). He encouraged those interested to review the information summarized in a special Appendix A to the Litigation Report and to reach out to NEPOOL Counsel with any questions.

In response to a question, Mr. Lombardi confirmed that the amendments to the NEPOOL and Participants Agreements that change the allocation of any unused Provisional Member Voting Share (the Amendments) had been filed with the FERC the day before, with an August 1, 2024 effective date requested. He explained that, as of August 1, and unless or until the FERC ordered otherwise, any unused Provisional Member Voting Share in a Principal Committee vote would be allocated in accordance with the Amendments.

COMMITTEE REPORTS

Markets Committee (MC). Mr. Bill Fowler, Vice-Chair, reported that the next MC meeting would be on August 7, 2024 at the DoubleTree Hotel in Westborough. He indicated that key topics would include discussion on the Capacity Auction Reforms (CAR) project, Market Rule changes proposed by NEPGA related to the ISO's PFP Financial Assurance improvements proposal, revisions to the New Brunswick Coordination Agreement, and issues related to the assignment of Real-Time Dispatch Lost Opportunity Cost Credits to Continuous Storage Facilities.

Reliability Committee (RC). Mr. Robert Stein, the RC Vice-Chair, reported that the RC would next meet on August 13-14, 2024 as part of the RC/TC Summer Meeting at Water's Edge in Westbrook, CT. In addition to the RC's regular business items, the RC would consider *Orders 2023/2023-A*-related revisions to Planning Procedure 5-6.

Transmission Committee (TC). Mr. Dave Burnham, TC Vice-Chair, reported that, as part of the RC/TC Summer Meeting, the TC would review Regional Network Service (RNS) rates that became effective June 1, 2024 (Schedule 1) and would become effective January 1, 2025 (Schedule 9), as well as the five-year RNS rate forecast and planned asset condition project investments for 2024 and 2025.

Budget & Finance Subcommittee. Mr. Kaslow reported that the B&F had two meetings planned for August -- one on August 9 (to discuss the 2025 ISO and NESCOE budgets, the ISO's 2024 second quarter capital projects filing, and other periodic financial reports), and one on August 27.

Membership Subcommittee. On behalf of Mr. Brad Swalwell, Membership Subcommittee Chair, Mr. Patrick Gerity reported that the next Membership Subcommittee meeting would be by ZOOM on August 12, 2024. He said that there were two pending applications for which broader input would be appreciated and that might ultimately require subsequent Participants Committee action. Both were applications for End User membership -- one by RENEW Northeast and the other by an individual with a residential rooftop solar system which was producing more electricity than was being consumed. He encouraged all those interested in those applications, including related Sector election and eligibility issues, to participate.

NESCOE REPORT

Ms. Heather Hunt, NESCOE Executive Director, advised the Participants Committee of NESCOE's plans to host a forum on August 9, 2024, from 10:00 am to approximately 12:30 pm, to provide an opportunity for continued education and dialogue on approaches, considerations, trade-offs, etc. related to cost containment mechanisms and competitive transmission-related

issues (which NESCOE had recommended during the development of the LTTP Phase 2 Tariff Changes). She indicated that an agenda would be posted on the NESCOE website. She expected the forum to include a summary by the Brattle Group and discussion of transmission project cost control approaches, a moderated Q&A session with transmission developers to get a diversity of perspectives, and an opportunity for observations of, questions for, and discussion with, ISO transmission staff. All interested were encouraged to participate.

ADMINISTRATIVE MATTERS

Mr. Lombardi informed members that the September 5 Participants Committee meeting would be held in person at the Westin Portland Harborview Hotel in Portland, ME. Further details on the meeting and room block information would be circulated in advance of the meeting. The October Participants Committee meeting would be in person, but at a location yet to be determined. The November and December Participants Committee meetings would both be in person and in Boston, with the November meeting to be held at the Seaport Hotel and the December Annual Meeting to be held at the Colonnade Hotel.

There being no other business, the meeting adjourned at 11:13 a.m.

Respectfully submitted,

Sebastian Lombardi, Secretary

**PARTICIPANTS COMMITTEE MEMBERS AND ALTERNATES
PARTICIPATING IN AUGUST 1, 2024 TELECONFERENCE MEETING**

PARTICIPANT NAME	SECTOR/ GROUP	MEMBER NAME	ALTERNATE NAME	PROXY
Ashburnham Municipal Light Plant	Publicly Owned Entity		Matt Ide	Dan Murphy
AVANGRID: CMP/UI	Transmission	Alan Trotta		
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		Dan Murphy
BP Energy Company	Supplier			José Rotger
Braintree Electric Light Department	Publicly Owned Entity		Dave Cavanaugh	
Chester Municipal Light Department	Publicly Owned Entity		Dave Cavanaugh	
Chicopee Municipal Lighting Plant	Publicly Owned Entity		Matt Ide	Dan Murphy
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	Richard Gaudet	
Connecticut Office of Consumer Counsel	End User		Jamie Talbert-Slagle	J.R. Viglione
Conservation Law Foundation (CLF)	End User	Phelps Turner		
Constellation Energy Generation	Supplier		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, Inc.	Generation	Wes Walker		
DTE Energy Trading, Inc.	Supplier			José Rotger
Durgin and Crowell Lumber Co., Inc.	End User			Bill Short
Dynegy Marketing and Trade, Inc.	Supplier	Ryan McCarthy		Bill Fowler
ECP Companies Calpine Energy Services, LP New Leaf Energy	Generation	Andy Gillespie	Alex Chaplin	Bill Fowler
Elektrisola, Inc.	End User			Bill Short
Emera Energy Services	Supplier			Bill Fowler
Engie Energy Marketing NA, Inc.	AR-RG	Sarah Bresolin		
Environmental Defense Fund	End User	Jollette Westbrook		
Eversource Energy	Transmission	James Daly	Dave Burnham	
FirstLight Power Management, LLC	Generation	Tom Kaslow		
Galt Power, Inc.	Supplier	José Rotger		Steve Conant
Garland Manufacturing Company	End User			Bill Short
Generation Bridge Companies	Generation		Bill Fowler	
Generation Group Member	Generation		Abby Krich	
Georgetown Municipal Light Department	Publicly Owned Entity		Dave Cavanaugh	
Groton Electric Light Department	Publicly Owned Entity		Matt Ide	Dan Murphy
Granite Shore Companies	Generation			Bob Stein
Groveland Electric Light Department	Publicly Owned Entity		Dave Cavanaugh	
H.Q. Energy Services (U.S.) Inc. (HQUS)	AR-RG		Bob Stein	
Hammond Lumber Company	End User			Bill Short
Hanover, NH (Town of)	End User			Bill Short
High Liner Foods (USA) Incorporated	End User		Bill Short	
Hingham Municipal Lighting Plant	Publicly Owned Entity		Dave Cavanaugh	
Holden Municipal Light Department	Publicly Owned Entity		Matt Ide	Dan Murphy
Holyoke Gas & Electric Department	Publicly Owned Entity		Matt Ide	Dan Murphy
Hull Municipal Lighting Plant	Publicly Owned Entity		Matt Ide	Dan Murphy

**PARTICIPANTS COMMITTEE MEMBERS AND ALTERNATES
PARTICIPATING IN AUGUST 1, 2024 TELECONFERENCE MEETING**

PARTICIPANT NAME	SECTOR/ GROUP	MEMBER NAME	ALTERNATE NAME	PROXY
Icetec Energy Services, Inc.	AR-LR	Doug Hurley		
Industrial Wind Action Corp.	End User	Lisa Linowes		
Ipswich Municipal Light Department	Publicly Owned Entity		Matt Ide	Dan Murphy
Jericho Power LLC (Jericho)	AR-RG	Ben Griffiths	Nancy Chafetz	
Jupiter Power	AR-RG			Frank Swigonski
Lamson, Jon	End User	Jon Lamson		
Littleton (MA) Electric Light and Water Department	Publicly Owned Entity		Dave Cavanaugh	
Long Island Power Authority (LIPA)	Supplier	Bill Kilgoar		José Rotger
Maine Public Advocate's Office	End User			Stefan Koester
Mansfield Municipal Electric Department	Publicly Owned Entity		Matt Ide	Dan Murphy
Marble River	Supplier		John Brodbeck	
Marblehead Municipal Light Department	Publicly Owned Entity		Matt Ide	Dan Murphy
Mass. Attorney General's Office (MA AG)	End User	Jacquelyn Bihle	Kelly Caiazzo	
Mass. Bay Transportation Authority	Publicly Owned Entity		Dave Cavanaugh	
Mass. Dept. Capital Asset Management	End User		Paul Lopes	
Mass. Municipal Wholesale Electric Company	Publicly Owned Entity	Matt Ide	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	
Narragansett Electric Co. (d/b/a RI Energy)	Transmission	Brian Thomson	Robin Lafayette	
Nautilus Power, LLC	Generation		Bill Fowler	
New England Power (d/b/a National Grid)	Transmission	Tim Brennan	Tim Martin	
New England Power Generators Assoc. (NEPGA)	Associate Non-Voting	Bruce Anderson		
Natural Resources Defense Council	End User	Claire Lang-Ree		
New Hampshire Electric Cooperative	Publicly Owned Entity		Brian Callnan	Brian Forshaw
New Hampshire Office of Consumer Advocate	End User	Matthew Fossum		
NextEra Energy Resources, LLC	Generation	Michelle Gardner	Nick Hutchings	
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
Pascoag Utility District	Publicly Owned Entity		Dave Cavanaugh	
Pawtucket Power Holding Company	Generation	Dan Allegretti		
Paxton Municipal Light Department	Publicly Owned Entity		Matt Ide	Dan Murphy
Peabody Municipal Light Department	Publicly Owned Entity		Matt Ide	Dan Murphy
Princeton Municipal Light Department	Publicly Owned Entity		Matt Ide	Dan Murphy
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	Dan Murphy
Saint Anselm College	End User			Bill Short
Shipyard Brewing LLC	End User			Bill Short
Shrewsbury Electric & Cable Operations	Publicly Owned Entity		Matt Ide	Dan Murphy
Sierra Club	End User	Casey Roberts		
South Hadley Electric Light Department	Publicly Owned Entity		Matt Ide	Dan Murphy

**PARTICIPANTS COMMITTEE MEMBERS AND ALTERNATES
PARTICIPATING IN AUGUST 1, 2024 TELECONFERENCE MEETING**

PARTICIPANT NAME	SECTOR/ GROUP	MEMBER NAME	ALTERNATE NAME	PROXY
Sterling Municipal Electric Light Department	Publicly Owned Entity		Matt Ide	Dan Murphy
Stowe Electric Department	Publicly Owned Entity		Dave Cavanaugh	
Taunton Municipal Lighting Plant	Publicly Owned Entity		Dave Cavanaugh	
Templeton Municipal Lighting Plant	Publicly Owned Entity		Matt Ide	Dan Murphy
Union of Concerned Scientists	End User			Francis Pullaro
Vermont Electric Power Company (VELCO)	Transmission	Frank Etori		
Vermont Energy Investment Corporation	AR-LR		Stefan Koester	
Vermont Public Power Supply Authority	Publicly Owned Entity			Brian Forshaw
Versant Power	Transmission	Dave Norman		
Village of Hyde Park (VT) Electric Department	Publicly Owned Entity	Dave Cavanaugh		
Wakefield Municipal Gas & Light Department	Publicly Owned Entity		Matt Ide	Dan Murphy
Walden Renewables Development LLC	Generation			Abby Krich
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	Dan Murphy
Westfield Gas & Electric Department	Publicly Owned Entity		Dave Cavanaugh	
ZTECH, LLC	End User			Bill Short