

**Cape Light Compact JPE
Executive Committee &
Governing Board Meeting**

DATE: Wednesday, November 13, 2024
LOCATION: Cape Light Compact Offices – Martha's Vineyard Conference
Room: 261 Whites Path, Unit 4, South Yarmouth
TIME: 2:00 – 4:30 p.m.

Note: The meeting will be held as a hybrid meeting (in-person and through remote participation) pursuant to St. 2023, c. 2, which, among other things, extends the temporary provisions pertaining to remote meetings of public bodies under the Open Meeting Law to March 31, 2025. Members of the Public can join in by audio and follow along with Meeting Materials, see the information below. Written public comments should be submitted to Maggie Downey, Compact Administrator, at mdowney@capelightcompact.org by 2:00 PM on Tuesday, November 12, 2024, and should follow the public comment protocol below. Written public comments received after the November 12th deadline will be distributed prior to the Compact's next Board meeting.

Telephone dial-in: +1 (646) 558-8656

Meeting ID: 826-1509-1378

Passcode: 453643

AGENDA

1. Public Comment
2. Approval of October 9, 2024, Open Session Minutes
3. Chairman's Report, Martin Culik
A.
4. Presentation on 2023 Cape Light Compact Audited Financial Statements, Jennifer Cook, Clifton, Larsen, Allen, LLP
5. Discuss Proposed 2025 Operating Budget, Maggie Downey
6. Discussion and Potential Vote to Establish a Fund for the Carrying Costs of the Cape Light Compact Solar Loan Program, Maggie Downey and Phil Moffitt
7. Presentation on the Cape & Vineyard Electrification Offering (CVEO), Stephen McCloskey
8. Administrator's Report
 1. CLC Annual Report the MA Department of Public Utilities
 2. Executive Summary and Public Hearing Notice for 2025-2027 Energy Efficiency and Decarbonization Plan
 3. Next Board Meeting: December 4, 2024

Board Member Update (Reserved for Updates on Member Activities the Chair Did Not Reasonably Anticipate Would be Discussed – No Voting)

Cape Light Compact Public Comment Protocols

for Governing Board Meeting (June 2023)

The Cape Light Compact Governing Board has adopted the following protocols to assist the public in effective participation in its Governing Board meetings, where some Board Members, staff and members of the public may be participating remotely:

1. Members of the public are welcome to address the Compact Board during the public comment section of the meeting or in writing.
2. Members of the public addressing the Compact Board at the meeting must state their name, and if appropriate the name of the organization the person is representing. Oral comments must be limited to three minutes.
3. Members of the public may also submit written comments. Written comments shall be submitted in writing to the Compact Administrator, Maggie Downey, at mdowney@capelightcompact.org by 2 p.m. on the Tuesday before a scheduled Compact Governing Board meeting (or such other time as may be established by the Compact Administrator). Written comments must include a person's name and, if appropriate, the name of the organization the person is representing. Public comments received after the deadline will be distributed prior to the Compact's next Board meeting.
4. Members of the public addressing the Compact Board may not use fighting words, slander, unreasonably loud or repetitive speech, or speech so disruptive of the Compact Board meeting that the deliberative process is substantially interrupted or impaired. Speakers may not disrupt others. Speech must be peaceable and orderly.
5. All written public comments submitted in advance consistent with these protocols shall be included in the Compact's Board meeting packet.
6. Board members and staff cannot respond to public comments for topics not on the current agenda during the Board meeting. The Cape Light Compact Board may respond to comments either by putting them on the agenda of a subsequent meeting or by requesting the administrator or staff to respond to the comment.
7. Copies of the Board meeting packet will generally be made available to members of the public in advance of the meeting at the Cape Light Compact JPE's web site at www.capelightcompact.org Documents exempt from disclosure pursuant to the Public Records Law or protected by the attorney-client privilege shall not be included.

**Cape Light Compact JPE
Governing Board
Meeting Minutes
Wednesday, October 23, 2024**

The Cape Light Compact JPE Board of Directors met on Wednesday, October 23, 2024, at 2:00 p.m. The meeting was held as a hybrid meeting (in-person and through remote participation) through a Zoom videoconference for members of the Board with audio call-in available for members of the public, pursuant to St. 2023, c. 2, which, among other things, extends the temporary provisions pertaining to remote meetings of public bodies under the Open Meeting Law to March 31, 2025.

Participating In-Person Were:

1. Sean Hogan, Barnstable Alternate
2. Robert Schofield, Executive Committee, Bourne
3. Brian Miner, Chatham
4. Tom McNellis, Eastham
5. Gary Senecal, Eastham Alternate
6. David Jacobson, Orleans Alternate
7. Nathaniel Mayo, Provincetown
8. Suzanne Ryan-Ishkanian, Wellfleet
9. Joyce Flynn, Vice Chair/Executive Committee, Yarmouth

Participating Remotely Were:

1. David Anthony, Secretary/Executive Committee, Barnstable
2. Bill Doherty, Bourne Alternate
3. Colin Odell, Executive Committee, Brewster
4. Timothy Carroll, Chilmark
5. Alan Strahler, Edgartown
6. Matthew Patrick, Falmouth
7. Leanne Drake, Sandwich
8. Bob Higgins-Steele, Truro Alternate
9. Nicola Blake, Executive Committee, West Tisbury

Absent Were:

1. Forrest Filler, Aquinnah
2. Brad Crowell, Dennis
3. Meghan Gombos, Dukes County
4. Valerie Bell, Harwich
5. Wayne Taylor, Mashpee
6. Peter Meleney, Oak Bluffs
7. Martin Culik, Chair/Executive Committee, Orleans
8. Russ Hartenstine, Tisbury
9. Jarrod Cabral, Truro

Legal Counsel Participating Remotely:

Erin O'Toole, Esq., KO Law, P.C.

Staff Participation In-Person:

Briana Kane, Residential and Commercial & Industrial Program Manager

Staff Participating Remotely:

Anneliese Conklin, Data Services Coordinator
Dan Schell, Senior Analyst - Retail and Demand Response
David Botelho, Senior IT Services & Data Management Analyst
David Maclellan, Senior Analyst
Jason Bertrand, Marketing & Communications Coordinator
Kim Grant, Town Energy Coordinator
Laura Selmer, Energy Efficiency Analyst
Margaret Song, Energy Efficiency Strategy and Policy Manager
Mariel Marchand, Power Supply Planner
Miranda Skinner, Strategy and Regulatory Analyst
Melissa Allard, Senior Administrative Coordinator
Phil Moffitt, Chief Financial Officer
Stephen McCloskey, Energy Efficiency Analyst
Tatsiana Nickinello, Energy Efficiency Analyst

Public Participants:

None.

Joyce Flynn called the meeting to order at 2:08 PM.

Public Comment:

No written comments were received in advance of the meeting and no members of the public were present for public comment.

APPROVAL OF MINUTES:

The Board considered the September 11, 2024 Open and Executive Session Meeting Minutes.

Margaret Song reviewed the edits from David Anthony that did not make it into the Board Packet. She stated that in the Open Session on page 4, in the second to last paragraph, he wanted to change "July 9th" to "July 9, 2024" to keep it consistent. On the top of page 6, there is an "r" in the sentence that needs to be removed and in the second paragraph, the beginning of the third sentence should say "She stated". On page 7, in the last paragraph, it should say "just taking a bit longer".

Margaret Song stated that in the Executive Session David Anthony had one edit that on page 2 in the Open Session vote to enter into Executive Session that the date needs to be fixed to say "July 10, 2024".

Suzanne Ryan-Ishkanian stated that her first name is misspelled in the vote tables in both the Open and Executive Session Meeting Minutes.

Robert Schofield moved the Board to accept the minutes as amended and to release them, seconded by Tom McNellis.

Sean	Hogan	Barnstable	Yes
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Robert	Schofield	Bourne	Yes
Colin	Odell	Brewster	Yes
Brian	Miner	Chatham	Yes
Tom	McNellis	Eastham	Yes
Alan	Strahler	Edgartown	Yes
Matt	Patrick	Falmouth	Yes
Nate	Mayo	Provincetown	Abstained
Leanne	Drake	Sandwich	Yes
Bob	Higgins-Steele	Truro	Abstained
Suzanne	Ryan-Ishkanian	Wellfleet	Yes
Nicola	Blake	West Tisbury	Yes
Joyce	Flynn	Yarmouth	Yes

Motion carried in the affirmative (11-0-2)

VICE CHAIR'S REPORT, JOYCE FLYNN:

1. Report on Community Choice Aggregation Conference

Joyce Flynn stated that the Community Choice Aggregation Conference in Washington DC was wonderful. She stated that she was there and so were Maggie Downey, Mariel Marchand, and Matt Patrick. She stated that it is impressive to see the number of people from all over the country who are trying to do municipal or regional aggregation. The movement has really grown.

Matt Patrick stated that he enjoyed the conference. He stated that it is amazing that this concept started right here in Barnstable County. He stated that it was such a thrill to see how far all of these states have taken the concept. There are a lot of great ideas that have been implemented, especially low-income programs.

DISCUSSION AND PRESENTATION ON 2025-2027 ENERGY EFFICIENCY AND DECARBONIZATION PLAN PROPOSED BUDGET AND POTENTIAL CUSTOMER BILL IMPACTS, MARGARET SONG:

Margaret Song reviewed the 2025-2027 Energy Efficiency Plan PowerPoint.

Margaret Song stated that as a reminder, the Secretary of the Executive Office and Environmental Affairs sets our Green House Gas (GHG) goals which were received by the Compact on March 1, 2024. She stated that for 2022-2027 there is a \$5 billion statewide budget with a one million metric tons of greenhouse gas (GHG) reduction goal.

Margaret Song reviewed the 2025-2027 Energy Efficiency Plan (Plan) highlights. She stated that these include 1) turnkey offerings for select measures for a fully facilitated customer experience for moderate income and small business customers, 2) direction that Program Administrators (PAs) will use both Area Median Income (AMI) and State Median Income (SMI) to determine a customer's eligibility, 3) targeted enhanced community-based offers with a focus on equitable program delivery for residential and commercial renters/landlords, low and moderate income customers, and limited English influence, 4) statewide model to fund and deliver electrification projects, and 5) changes to HEAT Loan.

Margaret Song reviewed the 2025-2027 budget detail. She stated that there is an increase in all three sectors for 2025-2027 versus 2022-2024 including the Compact's budget mid-term modification (MTM). She stated that the Compact's programs lean heavily towards its residential and low-income programs since it does not have the same number of industrial customers that is seen in other areas of Massachusetts like Boston.

Margaret Song reviewed the Energy Efficiency Surcharge (EES) in cents/kWh. She stated that the EES for the rest of the year for residential and income eligible is 3.898 cents/kWh and for commercial is 1.558 cents/kWh. The EES for 2025 through 2027 has been estimated from 5.468 cents/kWh to 5.976 cents/kWh. She reviewed the monthly, yearly, and three-year term EES impacts. She stated that residential and low-income households with an average monthly usage of 650 kWh in 2024 would have a \$25.34 energy efficiency surcharge. She stated that it is estimated that from 2025 through 2027 it will increase 30% to 53% from 2024. She stated that for the commercial and industrial sector we are looking at an estimated 107% to 138% increase from 2024 for the 2025 to 2027 period. She reviewed the illustrative bill impacts for residential, income eligible, and small business customers for 2024 which is in effect and 2025 which is planned.

Tom McNellis stated that with the high cost of electricity in Massachusetts, it is impacting customers' decision to move to heat pumps because in their minds in terms of saving money, they are not. He asked if there is a way to place a bigger burden on those who are not heating with electricity. Margaret Song stated that there is a conversation happening about what to do in terms of heat pump rates. She stated that Unil recently was approved for a heat pump rate which does look at reallocating what the costs are and National Grid is in the process of proposing a similar heat pump rate, as they just got approved as well. She stated that there is a statewide push to examine this. She stated that there is a DPU docket, 24-15, that may be of interest here. It is on energy affordability. She stated that there has been a question about whether we should be rethinking the electric rates and whether the eligibility should be increased to allow moderate income customers, and not just low income customers, to be eligible for a discounted electric rate. She stated that there are these types of dockets that are trying to address this, just not specifically in the energy efficiency docket that is in front of us. Mariel Marchand stated that the Compact doesn't have the rate making authority. She stated that if there were to be a heat pump rate it would be through an Eversource Rate Case. She stated that the Compact did submit comments on DPU docket 24-15 and they were sent to the Board a while back. She stated that beyond that, we don't have the ability to change where this surcharge is going.

Colin Odell stated that natural gas customers are paying for an energy efficiency charge as well. He stated therefore, natural gas customers are technically paying this charge twice, for the heat pump portion, because if they were to convert to heat pumps that incentive would go to the natural gas company. Briana Kane stated that the Compact is still looking at fuel types and from everything we are seeing and hearing, there is still a benefit for customers with electric resistance, oil, and propane to switch to heat pumps.

Colin Odell stated that maybe the Compact should start thinking about getting involved in community solar again to help mitigate the costs of heat pumps. Dan Schell stated that as a reminder the Compact has started the Energy Save Home Loan program. He stated that there is a whole list of measures, like solar, that fall under the program to help the customer decarbonize their home. The customer does need to be income qualified to participate in the program. He stated that there is also the RUS loan coming as well for market rate customers.

Margaret Song stated that she just received an update from Maggie Downey, who is at the Energy Efficiency Advisory Council (EEAC) meeting, and the EEAC voted unanimously to approve the 2025-2027 Plan.

Bill Doherty and Tim Carroll joined the meeting at 2:48PM.

David Anthony joined the meeting at 2:58PM.

ENERGY EFFICIENCY PRESENTATION ON RESULTS OF “RESIDENTIAL NON-PARTICIPANT CUSTOMER PROFILE STUDY”, MIRANDA SKINNER:

Miranda Skinner reviewed 2013-2022 Residential Nonparticipant Study (MA24X24-B-RNPS) PowerPoint.

Miranda Skinner stated that in 2019 the Compact published a study for 2013 to 2017 residential nonparticipant study and in this study, we found that the statewide average combined for 2013 to 2017 for gas and electric consumption would be participation rate was 32% and the electric consumption rated participation rate was 34%. The study also found that moderate income customers, renters, and limited English proficiency households had lower participation rates than other populations. She stated that because of these findings the DPU had asked the PAs to redo the 2013 to 2017 analysis using updated data, so that's why this study is looking at the 2013 to 2022. She stated that the DPU defines hard to reach (HTR) communities as communities that are served by an electric and/or a gas PA, have historically low participation rates, and that they must contain at least one environmental justice population as defined by the EPA environmental justice policy. There are four categories of environmental justice populations: 1) households where the median income is not more than 65% of the statewide annual median income; 2), census blocks where minorities comprise 40% more of the population; 2) census blocks where 25% or more of the households lack English language proficiency; and 4) census blocks where minorities comprise 25% or more of the population and the annual median household income of the area does not exceed 150% of the statewide annual median income. She stated that the Compact has 12 communities/census blocks that meet these requirements, and they are Aquinnah, Barnstable, Bourne, Chatham, Dennis, Eastham, Edgartown, Falmouth, Harwich Oaks Bluffs, Tisbury, and Yarmouth.

Miranda Skinner stated that the key finding of the 2013 to 2022 nonparticipant study is that the statewide participation changes over time. She stated that gas and electric participation rates increased statewide for all customer groups and participation increased in 97% of Massachusetts municipalities, and 100% of the Compact municipalities. She stated that other key findings include statewide changes in the participation gap. There was a decrease in the gap for HTR communities and block groups with high concentrations of low- and moderate-income households and there is an increase for block groups with high concentrations of renter occupied multifamily and limited English-speaking households.

Miranda Skinner reviewed the statewide participation results. She stated that HTR communities continue to have lower participation rates. She stated that from the 2013 to 2017 period to the 2018 to 2022 period the HTR participation increased from 29% to 36% for electric and 19% to 27% for gas. She reviewed the statewide participation gap results. She stated that the gap decreased for low income and moderate-income customers and then for renters, multifamily and limited English-speaking households that gap increased. She reviewed statewide incentive results. She stated that incentives increased substantially for gas and electric programs. Low and moderate-income customers had lower participation rates but received higher incentives than their counterparts. She stated that the gap between renters and multifamily households increased dramatically.

Miranda Skinner reviewed the statewide participation map. Participation increased by 98% of HTR municipalities. She stated that participation increased in all the Compact's HTR municipalities. She reviewed the statewide versus Compact's municipality participation from the 2013 to 2017 period to the 2018 to 2022 period. She stated that the Compact municipalities had an average increase of 13% and HTR communities had an average increase of 11%. As for statewide, there was an average increase of 12% and HTR communities had an average increase of 10%.

Miranda Skinner reviewed seasonal vacancy data. She stated that Massachusetts has a 9.3% seasonal vacancy rate, and the Cape and Vineyard have a 48% seasonal vacancy rate. She stated that in 2022 the DNV Energy Insights USA Inc. (DNV)wrote a memo stating that “areas with higher vacancy tend to have lower location participation rates. Therefore, the higher proportion of vacant homes in Cape Light Compact’s territory would lead us to expect a lower Location Participation Rate there than in the rest of the state”. She stated that even with a high rate of seasonal vacancies the Compact has been able to stay on par with the rest of the state.

TOWN OF BARNSTABLE PRESENTATION ON PROPOSED MICROGRID AT BARNSTABLE HIGH SCHOOL, SEAN HOGAN, TOWN OF BARNSTABLE:

Sean Hogan reviewed Barnstable Microgrid PowerPoint.

Sean Hogan stated that this grant came across his desk about a year ago. He stated that any town with a large transmission project coming through would be eligible and for Barnstable that is the large wind projects that are happening off Cape Cod. He stated that the max award was \$50 million, and it was very open ended. He stated that as long as you could document that the project would economically benefit the town, especially disadvantaged groups, that you could propose a project that a town had identified. He stated that he put together this microgrid proposal that would solve as many problems as possible with one large project. He stated that they were awarded \$42.3 million. He stated that the main objective is to produce more energy on the Barnstable Public School campus. He stated that the big capital portions of it are solar canopies, solar roofs, HVAC electrification, fleet charging, and battery storage.

Sean Hogan stated that the 30-year project economic impact is \$472,579,937. He stated that the real return on investment comes from the programs attached to the project. He stated that his goal was to save the town energy by producing more electricity on site and removing our dependence on the gas boilers. Also, improving air quality in the Barnstable Public School campus. He stated that the air quality lifetime earnings, using standard economics metrics, has an impact of almost \$300 million of the total project impact number over its lifetime. He stated that another program that we’ve attached to this microgrid is to segment off a portion of the savings to fund internships. He stated that they would be able to fund 40 students for a six-week summer internship at \$25 an hour. He stated that the Cape Cod Regional Transit Authority has generously offered free transportation for our high school students in support of this grant. He stated that some of the other benefits include an expanded emergency shelter with backup battery storage, in addition to the economic, social, and health impacts.

David Jacobson asked if this microgrid would be disconnected from the general grid. Sean Hogan stated that it will be connected because we’re hoping that the larger grid will want to take advantage of the battery system during emergencies or even for demand response purposes. David Anthony stated that Barnstable is very happy to have Sean Hogan. He stated that there is value to having someone on staff whose full-time focus is energy management. He stated that with Sean Hogan’s investigation skills to find these grants and projects, along with his own 26 years of municipal experience, that they made a good team. Matt Patrick stated that this is probably the most fantastic energy grant that Cape Cod has ever received.

Leanne Drake left the meeting at 3:48PM.

Alan Strahler left the meeting at 3:56PM.

ADMINISTRATOR’S REPORT:

1. Next Board Meeting: November 13, 2024

Briana Kane stated that the next Board Meeting will be on Wednesday, November 13th.

Tim Carroll left the meeting at 4:14PM.

ADJOURNMENT:

Motion to adjourn made at 4:15 PM moved by Robert Schofield, seconded by Tom McNellis.

David	Anthony	Barnstable	Yes
Robert	Schofield	Bourne	Yes
Colin	Odell	Brewster	Yes
Brian	Miner	Chatham	Yes
Tom	McNellis	Eastham	Yes
Matt	Patrick	Falmouth	Yes
David	Jacobson	Orleans	Yes
Nate	Mayo	Provincetown	Yes
Bob	Higgins-Steele	Truro	Yes
Suzanne	Ryan-Ishkanian	Wellfleet	Yes
Nicola	Blake	West Tisbury	Yes
Joyce	Flynn	Yarmouth	Yes

Motion carried in the affirmative (12-0-0)

Respectfully submitted,

Melissa Allard

LIST OF DOCUMENTS AND EXHIBITS:

- Meeting Notice/Agenda
- September 11, 2024, Draft Open and Executive Session Meeting Minutes
- 2025-2027 Energy Efficiency Plan PowerPoint
- 2013-2022 Residential Nonparticipant Study (MA24X24-B-RNPS) PowerPoint
- Barnstable Microgrid PowerPoint



We'll get you there.

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Cape Light Compact

Audit Exit Meeting

Year ended December 31, 2023

Agenda

- Audit scope and process
- Audit opinions and communications
- Financial statement highlights
- Upcoming GASB Standards



Audit Scope



Report on the
Compact's financial
statements



GAO Report



Required
governance
communications
letter



Emerging Issues

SIGNIFICANT AUDIT CHANGES

What changed

Auditing standards (SAS 143-145) were modernized for evolving business environment

Effective for 2023 year-end audits

New requirements

Enhanced risk assessment and understanding of estimates

Deeper IT understanding; more inquiries; data requests and testing

Audit impact

More time evaluating controls; more use of IT specialists

Potential for additional recommendations

Greater impact on complex IT systems



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AUDIT OPINIONS

Financial statement

Financial statement audit opinion is **unmodified**.



AUDIT RESULTS

Financial statement

No material weaknesses noted.
No significant deficiencies noted.



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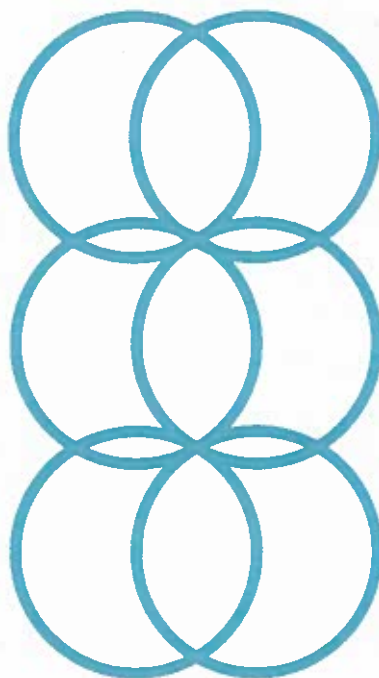
Governance Communications

Overall

- Significant accounting policies are disclosed in Note 2 of the financial statements.
- Implementation of GASB 96 – *Subscription-based technology arrangements*
- No significant or unusual transactions identified.

Difficulties

- No difficulties or disagreements with management.



Estimates

- There were no accounting estimates affecting the financial statements which were particularly sensitive or required substantial judgments by management.

Other

- No passed adjustments identified.



Financial Statement Highlights and Trends



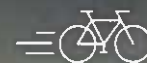
**Statement of
Net Position**

**Statement of
Changes in
Net Position**

**Revenue
Composition**



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Financial Highlights – Statement of Net Position

	2023	2022	Change (\$)	Change (%)
Assets				
Current Assets	\$ 37,742,622	\$ 43,645,248	\$ (5,902,626)	-13.5%
Noncurrent Assets	601,410	503,796	97,614	19.4%
Total Assets	<u>38,344,032</u>	<u>44,149,044</u>	<u>(5,805,012)</u>	<u>-13.1%</u>
Deferred Outflows of Resources	<u>2,159,765</u>	<u>1,556,650</u>	<u>603,115</u>	<u>38.7%</u>
Liabilities				
Current Liabilities	11,539,304	9,622,717	1,916,587	19.9%
Noncurrent Liabilities	6,901,073	4,946,721	1,954,352	39.5%
Total Liabilities	<u>18,440,377</u>	<u>14,569,438</u>	<u>3,870,939</u>	<u>26.6%</u>
Deferred Inflows of Resources	<u>1,152,073</u>	<u>2,293,969</u>	<u>(1,141,896)</u>	<u>-49.8%</u>
Net Position				
Net Investment in Capital Assets	556	25,457	(24,901)	-97.8%
Restricted	80,249	76,257	3,992	5.2%
Unrestricted	20,830,542	28,740,573	(7,910,031)	-27.5%
Total Net Position	<u>\$ 20,911,347</u>	<u>\$ 28,842,287</u>	<u>\$ (7,930,940)</u>	<u>-27.5%</u>

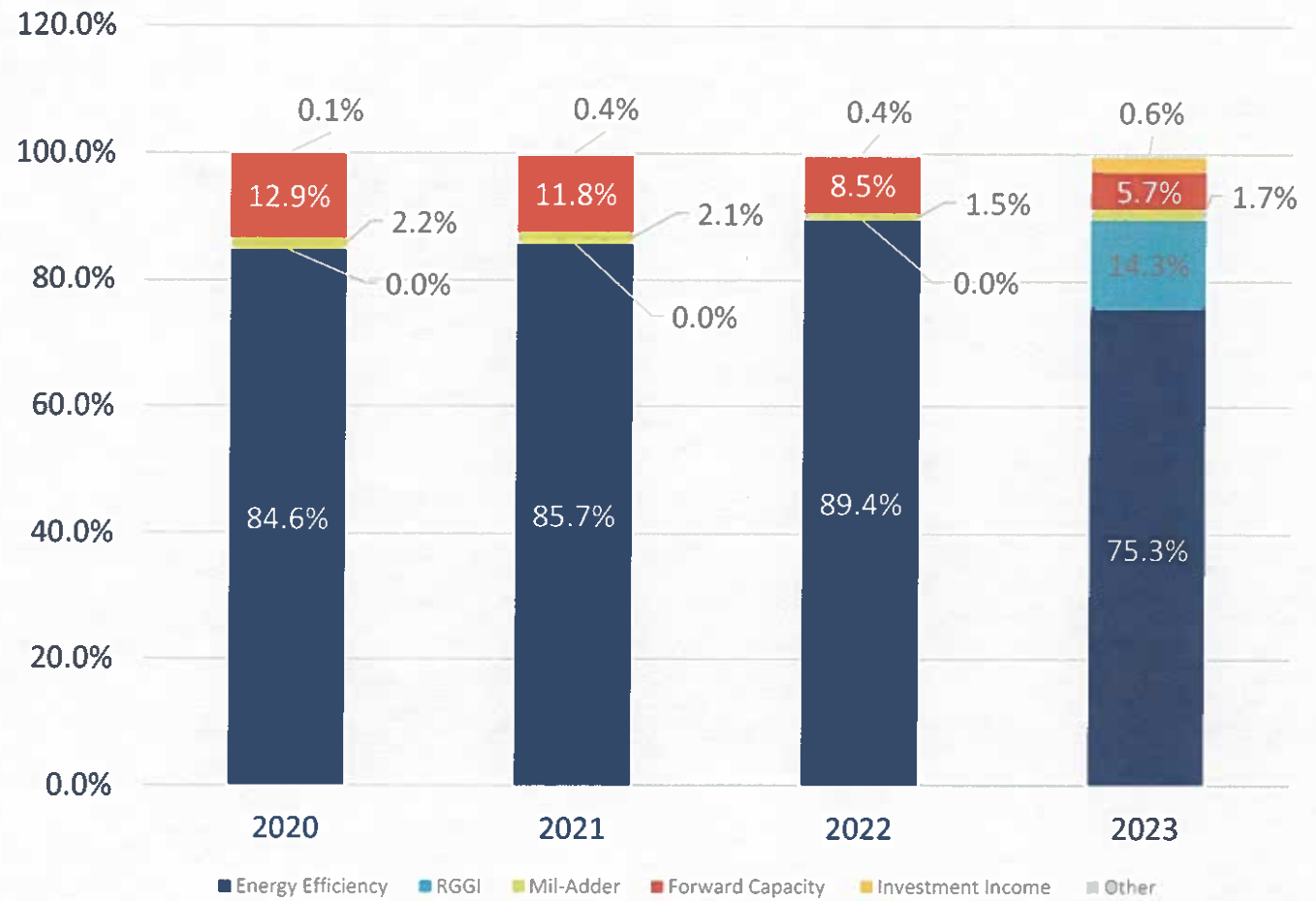


Financial Highlights – Statement of Changes

	2023	2022	Change (\$)	Change (%)
Operating Revenues	\$ 54,206,312	\$ 63,936,387	\$ (9,730,075)	-15.2%
Operating Expenses	66,853,244	50,055,597	16,797,647	33.6%
Operating Income (Loss)	(12,646,932)	13,880,790	(26,527,722)	-191.1%
Nonoperating Revenues (Expenses), Net	4,715,992	6,084,905	(1,368,913)	-22.5%
Change in Net Position	(7,930,940)	19,965,695	(27,896,635)	-139.7%
Net Position - Beginning of Year	28,842,287	8,876,592	19,965,695	224.9%
NET POSITION - END OF YEAR	\$ 20,911,347	\$ 28,842,287	\$ (7,930,940)	-27.5%



Revenue Composition





GASB Standards



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GASB 101 Compensated Absences



Effective date
December 31, 2024



Updated framework

- Reevaluate leave policies
- Liability must include any accumulated leave that is unused or used but unpaid
- Footnote disclosures will be enhanced

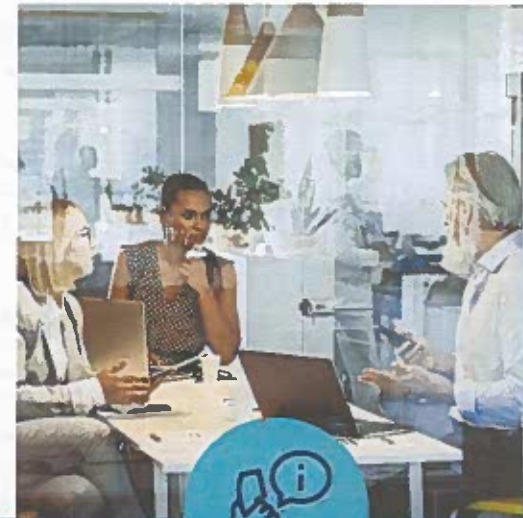


Examples include

- Sick leave not paid at termination
- Parental leave
- Military leave and jury duty that has commenced



CLA can help by
evaluating the standard related to compensated absences and assisting with or evaluating in financial statement disclosures



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GASB 102 Certain Risk Disclosures

CLA can help by
assisting with or
evaluating financial
statement
disclosure updates



Effective date
June 30, 2025



Increased footnote disclosures surrounding risk:

- Limitations on raising revenues
- Concentrations related to tax revenue or vendors
- Debt or mandated spending — especially unfunded mandates
- Impact of major employer leaving the community
- Collective bargaining agreements



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GASB 103 Financial Reporting Module

CLA can help by
assisting with or
evaluating financial
statement
disclosure updates



Effective date
June 30, 2026



Impacts financial statement presentation

Updated disclosure guidance for:

- MD&A consistency
- Clearer definition of unusual or infrequent items
- Presentation of proprietary fund statements
- Major component unit information
- Budgetary comparison information



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Future GASB – Classification of Nonfinancial Assets



Likely effective date
June 30, 2026



**Will clarify how
nonfinancial assets are
presented in financials:**

- Capital assets
- Leased assets
- Subscription assets
- Intangible assets



**CLA can help by
assisting with or evaluating
financial statement
disclosure updates**



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A background image showing a group of people holding hands and smiling, suggesting a team or community. The image is slightly faded to allow the text to be the primary focus.

Questions and Feedback

We appreciate the opportunity to serve you
and welcome any feedback relative to our
performance and to the engagement.

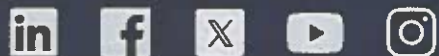




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Cape Light Compact JPE
South Yarmouth, Massachusetts

We have audited the financial statements of Cape Light Compact JPE as of and for the year ended December 31, 2023, and have issued our report thereon dated October 24, 2024. We have previously communicated to you information about our responsibilities under auditing standards generally accepted in the United States of America and *Government Auditing Standards*, as well as certain information related to the planned scope and timing of our audit in our engagement agreement dated April 24, 2023. Professional standards also require that we communicate to you the following information related to our audit.

Significant audit findings or issues

Qualitative aspects of accounting practices

Accounting policies

Management is responsible for the selection and use of appropriate accounting policies. The significant accounting policies used by Cape Light Compact JPE are described in Note 2 to the financial statements.

As described in Note 2, the Compact changed accounting policies related to Subscription-Based Information Technology Arrangements by adopting Statement of Governmental Accounting Standards Board (GASB Statement) No. 96, *Subscription-Based Information Technology Arrangements*, effective January 1, 2023. Accordingly, the accounting change has been reported to the beginning of the period of adoption.

We noted no transactions entered into by the entity during the year for which there is a lack of authoritative guidance or consensus. All significant transactions have been recognized in the financial statements in the proper period.

Accounting estimates

Accounting estimates are an integral part of the financial statements prepared by management and are based on management's knowledge and experience about past and current events and assumptions about future events. Certain accounting estimates are particularly sensitive because of their significance to the financial statements and because of the possibility that future events affecting them may differ significantly from those expected. There were no accounting estimates affecting the financial statements which were particularly sensitive or required substantial judgments by management.

Financial statement disclosures

Certain financial statement disclosures are particularly sensitive because of their significance to financial statement users. There were no particularly sensitive financial statement disclosures.

The financial statement disclosures are neutral, consistent, and clear.

Difficulties encountered in performing the audit

We encountered no significant difficulties in dealing with management in performing and completing our audit.

Uncorrected misstatements

Professional standards require us to accumulate all misstatements identified during the audit, other than those that are clearly trivial, and communicate them to the appropriate level of management. Management did not identify and we did not notify them of any uncorrected financial statement misstatements.

Corrected misstatements

Management did not identify and we did not notify them of any financial statement misstatements detected as a result of audit procedures.

Disagreements with management

For purposes of this communication, a disagreement with management is a disagreement on a financial accounting, reporting, or auditing matter, whether or not resolved to our satisfaction, that could be significant to the financial statements or the auditors' report. No such disagreements arose during our audit.

Management representations

We have requested certain representations from management that are included in the attached management representation letter dated October 24, 2024.

Management consultations with other independent accountants

In some cases, management may decide to consult with other accountants about auditing and accounting matters, similar to obtaining a "second opinion" on certain situations. If a consultation involves application of an accounting principle to the entity's financial statements or a determination of the type of auditors' opinion that may be expressed on those statements, our professional standards require the consulting accountant to check with us to determine that the consultant has all the relevant facts. To our knowledge, there were no such consultations with other accountants.

Significant issues discussed with management prior to engagement

We generally discuss a variety of matters, including the application of accounting principles and auditing standards, with management each year prior to engagement as the entity's auditors. However, these discussions occurred in the normal course of our professional relationship and our responses were not a condition to our engagement.

Required supplementary information

With respect to the required supplementary information (RSI) accompanying the financial statements, we made certain inquiries of management about the methods of preparing the RSI, including whether the RSI has been measured and presented in accordance with prescribed guidelines, whether the methods of measurement and preparation have been changed from the prior period and the reasons for any such changes, and whether there were any significant assumptions or interpretations underlying the measurement or presentation of the RSI. We compared the RSI for consistency with management's responses to the foregoing inquiries, the basic financial statements, and other knowledge obtained during the audit of the basic financial statements. Because these limited procedures do not provide sufficient evidence, we did not express an opinion or provide any assurance on the RSI.

Supplementary information in relation to the financial statements as a whole

With respect to the combining statements and reconciliation of audit energy efficiency to the Department of Public Utilities Report (collectively, the supplementary information) accompanying the financial statements, on which we were engaged to report in relation to the financial statements as a whole, we made certain inquiries of management and evaluated the form, content, and methods of preparing the information to determine that the information complies with accounting principles generally accepted in the United States of America, the method of preparing it has not changed from the prior period or the reasons for such changes, and the information is appropriate and complete in relation to our audit of the financial statements. We compared and reconciled the supplementary information to the underlying accounting records used to prepare the financial statements or to the financial statements themselves. We have issued our report thereon dated October 24, 2024.

* * *

This communication is intended solely for the information and use of the Board of Directors and management of Cape Light Compact JPE and is not intended to be, and should not be, used by anyone other than these specified parties.

A handwritten signature in cursive script that reads "CliftonLarsonAllen LLP".

CliftonLarsonAllen LLP

Boston, Massachusetts
October 24, 2024

October 24, 2024

CliftonLarsonAllen LLP
2 International Place, 22nd Floor
Boston, MA 02110

This representation letter is provided in connection with your audits of the financial statements of Cape Light Compact JPE, as of December 31, 2023, and the respective changes in financial position and cash flows for the year then ended, and the related notes to the financial statements, for the purpose of expressing an opinion on whether the financial statements are presented fairly, in all material respects, in accordance with accounting principles generally accepted in the United States of America (U.S. GAAP).

Certain representations in this letter are described as being limited to misstatements that are material. Misstatements, including omissions, are considered material if there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment made by a reasonable user based on the financial statements.

We confirm, to the best of our knowledge and belief, as of October 24, 2024, the following representations made to you during your audit of the financial statements as of and for the year ended December 31, 2023.

Financial Statements

1. We have fulfilled our responsibilities, as set out in the terms of the audit engagement agreement dated April 24, 2023, for the preparation and fair presentation of the financial statements in accordance with U.S. GAAP. The financial statements include all properly classified funds and other financial information of the primary government and all component units required by generally accepted accounting principles to be included in the financial reporting entity.
2. We acknowledge and have fulfilled our responsibility for the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.
3. We acknowledge our responsibility for the design, implementation, and maintenance of internal control to prevent and detect fraud.
4. Methods, data, and significant assumptions used by us in making accounting estimates and their related disclosures, including those measured at fair value, are appropriate to achieve recognition, measurement, or disclosure that is reasonable in accordance with U.S. GAAP.
5. Significant estimates have been appropriately accounted for and disclosed in accordance with the requirements of U.S. GAAP. Significant estimates are estimates at the financial statement date that could change materially within the next year.

6. Related party relationships and transactions, including, but not limited to, revenues, expenditures/expenses, loans, transfers, leasing arrangements, and guarantees, and amounts receivable from or payable to related parties have been appropriately accounted for and disclosed in accordance with the requirements of U.S. GAAP.
7. All events occurring subsequent to the date of the financial statements and for which U.S. GAAP requires adjustment or disclosure have been adjusted or disclosed. No events, including instances of noncompliance, have occurred subsequent to the financial statement date and through the date of this letter that would require adjustment to, or disclosure in, the financial statements.
8. We have not identified or been notified of any uncorrected financial statement misstatements.
9. The effects of all known actual or possible litigation, claims, and assessments have been accounted for and disclosed in accordance with U.S. GAAP.
10. Guarantees, whether written or oral, under which the entity is contingently liable, if any, have been properly recorded or disclosed in accordance with U.S. GAAP.
11. Arrangements with financial institutions involving repurchase, reverse repurchase, or securities lending agreements, compensating balances, or other arrangements involving restrictions on cash balances and line-of-credit or similar arrangements, have been properly recorded or disclosed in the financial statements.
12. Receivables recorded in the financial statements represent valid claims against debtors for transactions arising on or before the financial statement date, and the carrying amounts of those receivables and related allowances are determined in accordance with U.S. GAAP.
13. We have implemented GASB Statement No. 96, *Subscription-Based Information Technology Arrangements*, during the audit period. We have implemented the new accounting standard in accordance with the transition guidance prescribed in the standard. We have sufficient and appropriate documentation supporting all estimates and judgments underlying the amounts recorded and disclosed in the financial statements
14. We have no plans or intentions that may materially affect the carrying value or classification of assets, liabilities, or equity.

Information Provided

1. We have provided you with:
 - a. Access to all information, of which we are aware, that is relevant to the preparation and fair presentation of the financial statements such as records (including information obtained from within and outside of the general and subsidiary ledgers), documentation, and other matters.
 - b. Additional information that you have requested from us for the purpose of the audit.
 - c. Unrestricted access to persons within the entity from whom you determined it necessary to obtain audit evidence.
 - d. All communications from regulatory agencies, grantors, lenders, and other funding sources concerning noncompliance with, or deficiencies in, financial reporting practices.
 - e. Access to all audit or relevant monitoring reports, if any, received from funding sources.
2. All material transactions have been recorded in the accounting records and are reflected in the financial statements.
3. We have disclosed to you the results of our assessment of the risk that the financial statements may be materially misstated as a result of fraud.
4. We have no knowledge of any fraud or suspected fraud that affects the entity and involves:
 - a. Management;
 - b. Employees who have significant roles in internal control; or
 - c. Others when the fraud could have a material effect on the financial statements.
5. We have no knowledge of any allegations of fraud, or suspected fraud, affecting the entity's financial statements communicated by employees, former employees, grantors, regulators, or others.
6. We have no knowledge of any instances of noncompliance or suspected noncompliance with laws and regulations and provisions of contracts and grant agreements, or waste or abuse whose effects should be considered when preparing financial statements.
7. We have disclosed to you all known actual or possible litigation, claims, and assessments whose effects should be considered when preparing the financial statements.
8. There are no other material liabilities or gain or loss contingencies that are required to be accrued or disclosed in accordance with U.S. GAAP.
9. We have disclosed to you the identity of all the entity's related parties and all the related party relationships and transactions of which we are aware, including any side agreements.

10. The entity has satisfactory title to all owned assets, and there are no liens or encumbrances on such assets, nor has any asset been pledged as collateral, except as made known to you and disclosed in the financial statements.
11. We have a process to track the status of audit findings and recommendations.
12. We have identified to you any previous audits, attestation engagements, and other studies related to the audit objectives and whether related recommendations have been implemented.
13. We are responsible for compliance with the laws, regulations, and provisions of contracts and grant agreements applicable to Cape Light Compact JPE, including tax or debt limits and debt contracts; and we have identified and disclosed to you all laws, regulations, and provisions of contracts and grant agreements that we believe have a direct and material effect on the determination of financial statement amounts or other financial data significant to the audit objectives, including legal and contractual provisions for reporting specific activities in separate funds.
14. There are no violations or possible violations of budget ordinances, laws and regulations (including those pertaining to adopting, approving, and amending budgets), provisions of contracts and grant agreements, tax or debt limits, and any related debt covenants whose effects should be considered for disclosure in the financial statements, or as a basis for recording a loss contingency, or for reporting on noncompliance.
15. The entity has complied with all aspects of contractual agreements that would have a material effect on the financial statements in the event of noncompliance.
16. We have followed all applicable laws and regulations in adopting, approving, and amending budgets.
17. The financial statements include all component units as well as joint ventures with an equity interest, and properly disclose all other joint ventures, jointly governed organizations, and other related organizations.
18. The financial statements properly classify all funds and activities.
19. All funds that meet the quantitative criteria in GASB Statement Nos. 34 and 37 for presentation as major are identified and presented as such and all other funds that are presented as major are particularly important to financial statement users.
20. Components of net position (net investment in capital assets; restricted; and unrestricted) and equity amounts are properly classified and, if applicable, approved.
21. Investments, derivative instruments, and land and other real estate held by endowments are properly valued.
22. Expenses have been appropriately classified in or allocated to functions and programs in the statement of activities, and allocations have been made on a reasonable basis.

23. Revenues are appropriately classified in the statement of activities within program revenues, general revenues, contributions to term or permanent endowments, or contributions to permanent fund principal.
24. Interfund, internal, and intra-entity activity and balances have been appropriately classified and reported.
25. Deposits and investment securities and derivative instruments are properly classified as to risk and are properly valued and disclosed.
26. Capital assets, including infrastructure and intangible assets, are properly capitalized, reported, and, if applicable, depreciated.
27. We have appropriately disclosed the entity's policy regarding whether to first apply restricted or unrestricted resources when an expense is incurred for purposes for which both restricted and unrestricted net position is available and have determined that net position is properly recognized under the policy.
28. We acknowledge our responsibility for the required supplementary information (RSI). The RSI is measured and presented within prescribed guidelines and the methods of measurement and presentation have not changed from those used in the prior period. We have disclosed to you any significant assumptions and interpretations underlying the measurement and presentation of the RSI.
29. We acknowledge our responsibility for presenting the combining statements and reconciliation of audited energy efficiency GAAP expenses to Department of Public Utilities report (the supplementary information) in accordance with U.S. GAAP, and we believe the supplementary information, including its form and content, is fairly presented in accordance with U.S. GAAP. The methods of measurement and presentation of the supplementary information have not changed from those used in the prior period, and we have disclosed to you any significant assumptions or interpretations underlying the measurement and presentation of the supplementary information. If the supplementary information is not presented with the audited financial statements, we will make the audited financial statements readily available to the intended users of the supplementary information no later than the date we issue the supplementary information and the auditors' report thereon.
30. As part of your audit, you prepared the draft financial statements, related notes, and supplementary information. We have designated an individual who possesses suitable skill, knowledge, and/or experience to understand and oversee your services; have made all management judgments and decisions; and have assumed all management responsibilities. We have evaluated the adequacy and results of the service. We have reviewed, approved, and accepted responsibility for those financial statements, related notes, and supplementary information. We have also ensured that the entity's data and records are complete and received sufficient information to oversee the service.

31. We understand that as part of your audit, you prepared the adjusting journal entries necessary to convert our cash basis records to the accrual basis of accounting and acknowledge that we have reviewed and approved those entries and accepted responsibility for them. We have also ensured that the entity's data and records are complete and received sufficient information to oversee the service.
32. We have evaluated the adequacy and results of the subscription-based information technology arrangement (SBITA) accounting services performed and accept responsibility for the results. We acknowledge our responsibility for our subscription asset and related subscription liability (SBITA schedule) based on the SBITA information provided by us. We have reviewed our SBITA contracts and related SBITA schedule and have determined and accept responsibility for all inputs, outputs, assumptions and estimates included in the SBITA schedule, including specific review of underlying contracts for accuracy of data input. We have designated an individual who possesses suitable skill, knowledge, and/or experience to understand and oversee your SBITA services; have made all significant management judgments and decisions; and have assumed all management responsibilities. We have also ensured that the entity's data and records are complete and received sufficient information to oversee the service.

Signature: Margaret J. Dowry Title: CLCJPE Administrator

Signature: Philip L. Smith Title: CLC JPE Comptroller



**INDEPENDENT AUDITORS' REPORT ON INTERNAL CONTROL OVER
FINANCIAL REPORTING AND ON COMPLIANCE AND OTHER MATTERS
BASED ON AN AUDIT OF FINANCIAL STATEMENTS PERFORMED
IN ACCORDANCE WITH GOVERNMENT AUDITING STANDARDS**

Board of Directors
Cape Light Compact JPE
South Yarmouth, Massachusetts

We have audited, in accordance with the auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States, the financial statements of Cape Light Compact JPE, as of and for the year ended December 31, 2023, and the related notes to the financial statements, which collectively comprise the Cape Light Compact JPE's basic financial statements, and have issued our report thereon dated October 24, 2024.

Report on Internal Control Over Financial Reporting

In planning and performing our audit of the financial statements, we considered Cape Light Compact JPE's internal control over financial reporting (internal control) as a basis for designing audit procedures that are appropriate in the circumstances for the purpose of expressing our opinions on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of Cape Light Compact JPE's internal control. Accordingly, we do not express an opinion on the effectiveness of Cape Light Compact JPE's internal control.

A *deficiency in internal control* exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, misstatements on a timely basis. A *material weakness* is a deficiency, or a combination of deficiencies, in internal control, such that there is a reasonable possibility that a material misstatement of the entity's financial statements will not be prevented, or detected and corrected, on a timely basis. A *significant deficiency* is a deficiency, or a combination of deficiencies, in internal control that is less severe than a material weakness, yet important enough to merit attention by those charged with governance.

Our consideration of internal control was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control that might be material weaknesses or significant deficiencies. Given these limitations, during our audit we did not identify any deficiencies in internal control that we consider to be material weaknesses. However, material weaknesses or significant deficiencies may exist that were not identified.

Board of Directors
Cape Light Compact JPE

Report on Compliance and Other Matters

As part of obtaining reasonable assurance about whether Cape Light Compact JPE's financial statements are free from material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements, noncompliance with which could have a direct and material effect on the financial statements. However, providing an opinion on compliance with those provisions was not an objective of our audit, and accordingly, we do not express such an opinion. The results of our tests disclosed no instances of noncompliance or other matters that are required to be reported under *Government Auditing Standards*.

Purpose of This Report

The purpose of this report is solely to describe the scope of our testing of internal control and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the entity's internal control or on compliance. This report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the entity's internal control and compliance. Accordingly, this communication is not suitable for any other purpose.

A handwritten signature in cursive script that reads "CliftonLarsonAllen LLP".

CliftonLarsonAllen LLP

Boston, Massachusetts
October 24, 2024

CAPE LIGHT COMPACT JPE
FINANCIAL STATEMENTS AND
SUPPLEMENTARY INFORMATION
YEAR ENDED DECEMBER 31, 2023



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**CAPE LIGHT COMPACT JPE
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YEAR ENDED DECEMBER 31, 2023**

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INDEPENDENT AUDITORS' REPORT

Board of Directors
Cape Light Compact JPE
South Yarmouth, Massachusetts

Report on the Audit of the Financial Statements

Opinion

We have audited the accompanying financial statements of the Cape Light Compact JPE (Compact), as of and for the year ended December 31, 2023, and the related notes to the financial statements, which collectively comprise the Compact's basic financial statements as listed in the table of contents.

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of the Compact as of December 31, 2023, and the changes in financial position and its cash flows for the year then ended in accordance with accounting principles generally accepted in the United States of America.

Basis for Opinion

We conducted our audit in accordance with auditing standards generally accepted in the United States of America (GAAS) and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States. Our responsibilities under those standards are further described in the Auditors' Responsibilities for the Audit of the Financial Statements section of our report. We are required to be independent of the Compact and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements relating to our audit. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Emphasis of Matter

As discussed in Note 1 to the financial statements, effective January 1, 2023, the Compact adopted new accounting guidance for subscription-based information technology arrangements. The guidance requires subscription-based information technology arrangements to recognize a right-to-use subscription asset (an intangible asset) and corresponding subscription liability with subscription terms greater than twelve months. Our opinions are not modified with respect to this matter.

Responsibilities of Management for the Financial Statements

Management is responsible for the preparation and fair presentation of the financial statements in accordance with accounting principles generally accepted in the United States of America, and for the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, management is required to evaluate whether there are conditions or events, considered in the aggregate, that raise substantial doubt about the Compact's ability to continue as a going concern for twelve months beyond the financial statement date, including any currently known information that may raise substantial doubt shortly thereafter.

Auditors' Responsibilities for the Audit of the Financial Statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditors' report that includes our opinion. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with GAAS and *Government Auditing Standards* will always detect a material misstatement when it exists. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Misstatements are considered material if there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment made by a reasonable user based on the financial statements.

In performing an audit in accordance with GAAS and *Government Auditing Standards*, we:

- Exercise professional judgment and maintain professional skepticism throughout the audit.
- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Compact's internal control. Accordingly, no such opinion is expressed.
- Evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluate the overall presentation of the financial statements.
- Conclude whether, in our judgment, there are conditions or events, considered in the aggregate, that raise substantial doubt about the Compact's ability to continue as a going concern for a reasonable period of time.

We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit, significant audit findings, and certain internal control related matters that we identified during the audit.

Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the management's discussion and analysis and certain pension and other postemployment benefit information be presented to supplement the basic financial statements. Such information is the responsibility of management and, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with GAAS, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

Supplementary Information

Our audit was conducted for the purpose of forming an opinion on the financial statements that collectively comprise the Compact's basic financial statements. The combining statements and reconciliation of audited energy efficiency GAAP expenses to Department of Public Utilities Report (collectively the supplementary information) are presented for purposes of additional analysis and are not a required part of the basic financial statements. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the basic financial statements. The information has been subjected to the auditing procedures applied in the audit of the basic financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the basic financial statements or to the basic financial statements themselves, and other additional procedures in accordance with GAAS. In our opinion, the supplementary information is fairly stated, in all material respects, in relation to the basic financial statements as a whole.

Other Reporting Required by Government Auditing Standards

In accordance with *Government Auditing Standards*, we have also issued our report dated October 24, 2024, on our consideration of the Compact's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is solely to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the Compact's internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the Compact's internal control over financial reporting and compliance.



CliftonLarsonAllen LLP

Boston, Massachusetts
October 24, 2024

**CAPE LIGHT COMPACT JPE
MANAGEMENT'S DISCUSSION AND ANALYSIS
DECEMBER 31, 2023**

As management of the Cape Light Compact JPE (Compact), we offer readers of these financial statements this narrative overview and analysis of the Compact's financial activities for the calendar year ended December 31, 2023.

The management's discussion and analysis (MD&A) is presented in the following sections:

1. Background
2. Overview of the Financial Statements
3. Financial Statement Analysis

Please refer to the audited *Financial Statements* when reading the MD&A.

Cape Light Compact Joint Powers Entity:

The Compact's mission is to serve our over 207,000 customers through the delivery of proven energy efficiency programs, effective consumer advocacy, and renewable competitive electricity supply. The Compact is a Joint Powers Entity (JPE) pursuant to Massachusetts General Law Chapter 40, Section 4A ½, consisting of the 21 towns on Cape Cod and Martha's Vineyard, and Dukes County.

The Compact as Energy Efficiency Program Administrator and the 2023 Energy Efficiency Plan-Year Report:

The Cape Light Compact JPE ("Compact" or "CLC") is pleased with the results for the second year ("2023 Plan-Year") of its 2022–2024 Three-Year Energy Efficiency Plan ("2022–2024 Three-Year Plan"), the fifth of such plans envisioned by the Green Communities Act and approved by the Department of Public Utilities ("Department" or "DPU"). The Compact and the other Massachusetts Energy Efficiency Program Administrators ("Program Administrators" or "PAs") diligently implemented their respective plans over the past year, making significant progress toward their three-year goals. The 2023 Plan-Year built on the nationally acclaimed accomplishments of the prior Three-Year Plans, showing remarkable success with respect to goal attainment and achievement of real benefits for the environment and the economy in the Commonwealth of Massachusetts. The Compact is on a trajectory to achieve our greenhouse gas ("GHG") reduction goals.

The results of the second year of the 2022–2024 Three-Year Plan indicate that the Compact is on track to reach its three-year goals by the end of 2024. In 2023, the Compact achieved 112% of its lifetime energy savings goal, achieved 84% of its total benefit goal, and spent 102% of its planned budget. Based on these results plus the planned values for 2024, over the three-year term, the Compact expects to achieve:

- cost-effective programs with a benefit-cost ratio ("BCR") of 1.67,
- net benefits of \$138 million,
- avoided CO₂e emission reductions of over 28,000 metric tons in 2030,
- annual energy savings of 45 gigawatt hours ("GWh"),
- lifetime energy savings of 566 GWh,
- total benefits of \$347 million, and
- program costs of \$185 million.

**CAPE LIGHT COMPACT JPE
MANAGEMENT'S DISCUSSION AND ANALYSIS
DECEMBER 31, 2023**

The Compact is committed to energy education outreach within its community and continues to be a regionally and nationally recognized leader in the design and implementation of its energy education programs. As a municipal aggregator with a unique service territory, the Compact supports the community's efforts to develop a deeper and broader knowledge of energy efficiency technology and practices, moving towards an energy-literate society.

The Compact's Power Supply Program:

During calendar year 2023, the Compact's power supplier for all residential, commercial, and industrial customers was NextEra Energy Services of Massachusetts (NextEra). The Compact is pleased that our residential and commercial power supply price in 2023 remained below the utility's basic service residential and commercial price while also being 100% renewable.

The Compact has been a green aggregation since January 2017, meaning 100% of Compact's power supply customers' annual electricity usage is met with renewable energy certificates (RECs). Because NextEra retires RECs to match the Compact's customers' usage, Compact customers are financially supporting renewable energy resources, including resources located in New England and on Cape Cod. In addition, NextEra deposits all premiums paid for voluntary RECs, plus their supplier and retail fees (expected to total over \$3 million per year), into a trust fund to be used solely for the development of new renewable energy resources. The Compact has a long-term power purchase agreement (PPA) for both energy and RECs from a solar facility in Farmington, Maine which supplies a small percentage of the Compact's load. By purchasing electricity through the Compact, all Compact power supply customers are supporting renewable energy to combat climate change.

In March 2019, the Compact launched two new power supply options, CLC Local Green 50 and CLC Local Green 100. The CLC Local Green program gives customers an option to support local renewable energy development by paying a small premium on their monthly electric bill. The Compact uses this premium to purchase and retire Massachusetts Class 1 RECs to match either 50% or 100% of customers' annual electricity usage, in addition to the voluntary RECs retired as part of the Compact's standard power supply product. These Class 1 RECs are sourced from renewable energy projects in New England, including several solar installations on Cape Cod. By participating in CLC Local Green, customers are driving the market to bring new renewable energy resources to New England.

The Compact as Consumer Advocate:

Since 1997, Cape Light Compact has advocated for the ratepayers of Cape Cod and Martha's Vineyard at the local and state level.

In FY23, the Compact's consumer advocacy efforts focused on the following Department of Public Utilities (DPU) regulatory proceedings:

- DPU 22-55, Cape Cod Capital Investment Project: The Compact participated in this docket advocating for the approval of Eversource's Cape Cod Capital Investment Project (CIP). Cape Cod CIP seeks to resolve the significant barriers to interconnection faced by distributed energy resource facilities requesting to interconnect to the electric power system in the Cape Cod and Martha's Vineyard area.

**CAPE LIGHT COMPACT JPE
MANAGEMENT'S DISCUSSION AND ANALYSIS
DECEMBER 31, 2023**

- DPU 23-67, Municipal Aggregation Guidelines: The Compact, along with several Massachusetts towns and cities, participated in an investigation in which the DPU proposed a draft Guideline and Template Plan for municipal aggregations. The Compact's participation included participating on a working group to revise the draft guidelines which were then presented to the DPU for review and consideration.
- DPU 24-10, Eversource Electric Sector Modernization Plan: The Compact reviewed Eversource's filing for impacts to customers' electric bills and advocated for approval of the Cape Cod Capital Investment Project (CIP) to allow distributed energy projects to interconnect on Cape Cod and Martha's Vineyard. Proposed several recommendations to the DPU regarding stakeholder representation in the Eversource Integrated Planning working group. Advocated for annual reporting on double poles.

Overview

This discussion and analysis (required supplementary information) is intended to serve as an introduction to the financial statements, which consists of the following two components:

1. Financial statements
2. Notes to the financial statements

This report also contains additional pension and other postemployment benefits required supplementary information and additional information that supplements the financial statements.

Financial Statements

The Compact's financial statements are prepared in accordance with accounting principles generally accepted in the United States of America (GAAP), as set forth by the Governmental Accounting Standards Board (GASB). The financial statements are presented on the accrual basis of accounting and include the following three basic financial statements: (1) the Statement of Net Position, (2) the Statement of Revenues, Expenses and Change in Net Position, and (3) the Statement of Cash Flows.

The financial statements can be found on pages 11 – 13 of this report.

Notes to Financial Statements

The notes provide additional information that is essential to a full understanding of the data provided in the financial statements. The notes to the financial statements can be found on pages 14 – 29 of this report.

Required Supplementary Information

In addition to the financial statements and accompanying notes, this report also presents certain required supplementary information. Presented in this information are certain pension and other postemployment benefits information, which can be found on pages 30 – 31.

Supplementary Information

In addition to the financial statements and accompanying notes, this report also presents supplementary information. Presented in this information are combining statements of net position and revenues, expenses and change in net position, as well as a reconciliation of audited energy efficiency GAAP expenses to the amounts reported to the DPU. The additional information can be found on pages 32 – 34.

**CAPE LIGHT COMPACT JPE
MANAGEMENT'S DISCUSSION AND ANALYSIS
DECEMBER 31, 2023**

Financial Statement Analysis

The following tables present current and prior year data on the financial statements.

Net Position

The Compact's assets and deferred outflows exceeded liabilities and deferred inflows by \$20,911,347 at the close of the calendar year and are summarized as follows:

	2023	2022	Change (\$)	Change (%)
Assets				
Current Assets	\$ 37,742,622	\$ 43,645,248	\$ (5,902,626)	-13.5%
Noncurrent Assets	601,410	503,796	97,614	19.4%
Total Assets	<u>38,344,032</u>	<u>44,149,044</u>	<u>(5,805,012)</u>	<u>-13.1%</u>
Deferred Outflows of Resources	<u>2,159,765</u>	<u>1,556,650</u>	<u>603,115</u>	<u>38.7%</u>
Liabilities				
Current Liabilities	11,539,304	9,622,717	1,916,587	19.9%
Noncurrent Liabilities	6,901,073	4,946,721	1,954,352	39.5%
Total Liabilities	<u>18,440,377</u>	<u>14,569,438</u>	<u>3,870,939</u>	<u>26.6%</u>
Deferred Inflows of Resources	<u>1,152,073</u>	<u>2,293,969</u>	<u>(1,141,896)</u>	<u>-49.8%</u>
Net Position				
Net Investment in Capital Assets	556	25,457	(24,901)	-97.8%
Restricted	80,249	76,257	3,992	5.2%
Unrestricted	20,830,542	28,740,573	(7,910,031)	-27.5%
Total Net Position	<u>\$ 20,911,347</u>	<u>\$ 28,842,287</u>	<u>\$ (7,930,940)</u>	<u>-27.5%</u>

The Compact's assets consist primarily of cash and cash equivalents, accounts receivable and prepaid expenses. The decrease in the Compact's current assets primarily is a result of decrease in energy efficiency program revenues which reduced the receivables outstanding at year end.

Liabilities primarily consist of accounts payable, net pension liability, total OPEB liability, lease and SBITA liabilities. The increase in noncurrent liabilities is primarily due to the increase in the net pension liability and addition SBITA liability as a result of the implementation of GASB 96.

**CAPE LIGHT COMPACT JPE
MANAGEMENT'S DISCUSSION AND ANALYSIS
DECEMBER 31, 2023**

Changes in Net Position

The Compact's net position decreased by \$7,930,940 for the year ended December 31, 2023 and is summarized as follows:

	2023	2022	Change (\$)	Change (%)
Operating Revenues	\$ 54,206,312	\$ 63,936,387	\$ (9,730,075)	-15.2%
Operating Expenses	66,853,244	50,055,597	16,797,647	33.6%
Operating Income (Loss)	(12,646,932)	13,880,790	(26,527,722)	-191.1%
Nonoperating Revenues (Expenses), Net	4,715,992	6,084,905	(1,368,913)	-22.5%
Change in Net Position	(7,930,940)	19,965,695	(27,896,635)	-139.7%
Net Position - Beginning of Year	28,842,287	8,876,592	19,965,695	224.9%
NET POSITION - END OF YEAR	\$ 20,911,347	\$ 28,842,287	\$ (7,930,940)	-27.5%

Operating revenues primarily consist of mandatory energy efficiency charges \$4,807,477 and energy efficiency reconciliation factor charges \$39,589,122. The decrease in operating revenues primarily reflects the budgeted decrease in energy efficiency funds in 2023, offset by the reinstatement of Regional Greenhouse Gas Initiative (RGGI) revenue.

Approximately 92% (or \$61,177,409) of the Compact's operating expenses relate directly to energy efficiency programs. This compares to approximately 90% in 2022.

Requests for Information

This financial report is designed to provide a general overview of the Compact's finances for all those with an interest in its finances. Questions concerning any of the information provided in this report should be addressed to the Compact Administrator, 261 Whites Path, Unit 4, South Yarmouth, Massachusetts, 02664.

**CAPE LIGHT COMPACT JPE
STATEMENT OF NET POSITION
DECEMBER 31, 2023**

ASSETS

Current Assets:

Cash and Cash Equivalents	\$ 34,825,994
Restricted Investments	80,249
Receivables:	
Energy Efficiency	380,262
Energy Efficiency Reconciliation Factor	1,944,592
Mil-Adder	77,594
Green Program	5,247
Forward Capacity Market	78,887
Other	100,358
Prepaid Expenses	249,439
Total Current Assets	<u>37,742,622</u>

Noncurrent Assets:

Capital Assets, Net	<u>601,410</u>
Total Assets	38,344,032

DEFERRED OUTFLOWS OF RESOURCES

Related to Pension	1,433,865
Related to OPEB	725,900
Total Deferred Outflows of Resources	<u>2,159,765</u>

LIABILITIES

Current Liabilities:

Accounts Payable and Accrued Expenses	11,248,744
Accrued Payroll	93,433
Compensated Absences, Current	2,536
SBITA Liability, Current	102,076
Lease Liability, Current	92,515
Total Current Liabilities	<u>11,539,304</u>

Noncurrent Liabilities:

Compensated Absences, Net of Current	22,823
Total OPEB Liability	2,341,881
Net Pension Liability	4,130,106
SBITA Liability, Net of Current	110,000
Lease Liability, Net of Current	296,263
Total Noncurrent Liabilities	<u>6,901,073</u>
Total Liabilities	18,440,377

DEFERRED INFLOWS OF RESOURCES

Related to Pension	180,781
Related to OPEB	971,292
Total Deferred Inflows of Resources	<u>1,152,073</u>

NET POSITION

Net Investment in Capital Assets	556
Restricted for:	
Financial Assurance Requirement	80,249
Unrestricted	<u>20,830,542</u>
Total Net Position	<u><u>\$ 20,911,347</u></u>

See accompanying Notes to Financial Statements.

CAPE LIGHT COMPACT JPE
STATEMENT OF REVENUES, EXPENSES, AND CHANGES IN NET POSITION
YEAR ENDED DECEMBER 31, 2023

OPERATING REVENUES

Energy Efficiency	\$ 4,807,477
Energy Efficiency Reconciliation Factor	39,589,122
Mit-Adder	992,780
Green Program	28,320
Intergovernmental	206,070
Intergovernmental (SMART)	14,496
Intergovernmental (RGGI)	8,454,747
Other	113,300
Total Operating Revenues	<u>54,206,312</u>

OPERATING EXPENSES

Salaries and Benefits (Excluding Pension and OPEB)	2,687,624
Pension and OPEB	187,177
Energy Efficiency Programs:	
Residential Programs	33,791,974
Low Income Programs	15,250,394
Commercial and Industrial Programs	11,598,761
Other Programs	426,280
Legal and Related Consulting Services	1,176,359
Other Professional Services	149,968
Marketing	350,864
Other Operating	1,024,659
Depreciation and Amortization	209,184
Total Operating Expenses	<u>66,853,244</u>

OPERATING LOSS (12,646,932)

NONOPERATING REVENUES AND EXPENSES

Forward Capacity Market	3,357,403
Renewable Energy Certificates, Net	(1,468)
Lease and SBITA Interest Expense	(29,217)
Investment Income	1,389,274
Total Nonoperating Revenues and Expenses	<u>4,715,992</u>

CHANGE IN NET POSITION (7,930,940)

Net Position - Beginning of Year 28,842,287

NET POSITION - END OF YEAR \$ 20,911,347

**CAPE LIGHT COMPACT JPE
STATEMENT OF CASH FLOWS
DECEMBER 31, 2023**

CASH FLOWS FROM OPERATING ACTIVITIES

Receipts from Customers and Users	\$ 59,245,380
Payments to Vendors and Customers	(61,953,103)
Payments for Salaries and Benefits	(2,668,293)
Net Cash Used by Operating Activities	<u>(5,376,016)</u>

CASH FLOWS FROM NONCAPITAL FINANCING ACTIVITIES

Proceeds from Sales of Renewable Energy Certificates	74,763
Purchase of Renewable Energy Certificates	(42,165)
Proceeds from Forward Capacity Market	3,544,687
Net Cash Provided by Noncapital Financing Activities	<u>3,577,285</u>

CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES

Principal Paid on Leases	(89,561)
Interest Paid on Leases	(13,938)
Principal Paid on SBITAs	(104,796)
Interest Paid on SBITAs	(5,204)
Net Cash Used by Capital and Related Financing Activities	<u>(213,499)</u>

CASH FLOWS FROM INVESTING ACTIVITIES

Investment Income	<u>1,385,282</u>
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NET CHANGE IN CASH AND CASH EQUIVALENTS

(626,948)

Cash and Cash Equivalents - Beginning of Year

35,452,942

CASH AND CASH EQUIVALENTS - END OF YEAR

\$ 34,825,994

**RECONCILIATION OF OPERATING LOSS TO NET CASH
USED BY OPERATING ACTIVITIES**

Operating Loss	\$ (12,646,932)
Adjustments to Reconcile Operating Loss to Net Cash Used by Operating Activities:	
Amortization	209,184
Effect of Changes in Assets, Liabilities, Deferred Outflows and Inflows not Requiring Current Cash Flows:	
Total OPEB Liability	264,922
Deferred Outflows Related to OPEB	(16,386)
Deferred Inflows Related to OPEB	(177,049)
Net Pension Liability	1,667,266
Deferred Outflows Related to Pension	(586,729)
Deferred Inflows Related to Pension	(964,847)
Effect of Changes in Operating Assets and Liabilities:	
Accounts Receivable	5,039,068
Prepaid Expenses	19,251
Accounts Payable and Accrued Expenses	1,796,905
Accrued Payroll	14,132
Compensated Absences	5,199
Total Adjustments	<u>7,270,916</u>
Net Cash Used by Operating Activities	<u><u>\$ (5,376,016)</u></u>

See accompanying Notes to Financial Statements.

**CAPE LIGHT COMPACT JPE
NOTES TO FINANCIAL STATEMENTS
DECEMBER 31, 2023**

NOTE 1 REPORTING ENTITY

The Cape Light Compact (the Compact) is a joint powers entity (JPE) pursuant to G.L. c. 40, §4A ½. The Compact was created for the purpose of providing competitive electric supply, green power options, energy efficiency programs, and consumer advocacy for the residents and businesses of Cape Cod and Martha's Vineyard.

The Compact's current membership consists of 21 towns and Dukes County and is governed by a 22-member board of directors appointed by each of the member towns and county.

NOTE 2 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

The basic financial statements have been prepared in accordance with accounting principles generally accepted in the United States of America (GAAP). The Governmental Accounting Standards Board (GASB) is the standard-setting body for establishing governmental accounting and financial reporting principles. The Compact accounts for its operations as an enterprise fund. The significant accounting policies are described herein.

A. Measurement Focus, Basis of Accounting, and Basis of Presentation

The Compact's financial statements are reported using the economic resources measurement focus and the accrual basis of accounting. Under this method, revenues are recorded when earned and expenses are recorded when the liabilities are incurred, regardless of the timing of related cash flows.

The Compact distinguishes operating revenues and expenses from nonoperating items. Operating revenues and expenses generally result from providing services and producing and delivering goods in connection with the principal ongoing operations. All revenues and expenses not meeting this definition are reported as nonoperating revenues and expenses.

B. Implementation of New Accounting Principle

The Governmental Accounting Standards Board (GASB) issued GASB Statement No. 96, *Subscription-Based Information Technology Arrangements* (GASB 96). GASB 96 establishes that a subscription-based information technology arrangement results in right-to-use subscription asset, and a corresponding subscription liability.

The Compact adopted the requirements of the guidance effective January 1, 2023, and has applied the provisions of this standard to the beginning of the period.

**CAPE LIGHT COMPACT JPE
NOTES TO FINANCIAL STATEMENTS
DECEMBER 31, 2023**

NOTE 2 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

C. Deposits and Investments

Cash and cash equivalents are considered to be cash on hand, demand deposits and short-term investments with an original maturity of three months or less from the date of acquisition. Investments are carried at fair value.

D. Accounts Receivable

Accounts receivable are recorded at the time of the underlying event. The allowance for uncollectible amounts is estimated based on historical trends and specific account analysis. At December 31, 2023, all amounts are considered 100% collectible.

E. Prepaid Expenses

Payments related to Solar Renewable Energy Credits (SREC) and Solar Massachusetts Renewable Target (SMART) programs reflect costs applicable to future accounting periods and are recorded as prepaid items.

F. Capital Assets

Capital assets are recorded at historical cost. All individual purchases and construction costs in excess of \$5,000 are capitalized at the date of acquisition or construction, respectively, with expected useful lives of greater than one year.

Right-to-use lease assets are initially measured at the present value of payments expected to be made during the lease term, adjusted for lease payments made at or before the lease commencement date, plus certain initial direct costs. Subsequently, the lease asset is amortized in a systematic and rational manner over the shorter of the lease term or the useful life of the underlying asset.

SBITA assets are initially measured as the sum of the present value of payments expected to be made during the subscription term, payments associated with the SBITA contract made to the SBITA vendor at the commencement of the subscription term, when applicable, and capitalizable implementation costs, less any SBITA vendor incentives received from the SBITA vendor at the commencement of the SBITA term. SBITA assets are amortized in a systematic and rational manner over the shorter of the subscription term or the useful life of the underlying IT assets.

G. Compensated Absences

Employees are granted vacation and sick leave. Vested or accumulated vacation and sick leave are reported as liabilities and expensed as incurred.

**CAPE LIGHT COMPACT JPE
NOTES TO FINANCIAL STATEMENTS
DECEMBER 31, 2023**

NOTE 2 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

H. Revenue Recognition

Energy efficiency revenues are derived from the Massachusetts Department of Public Utilities (DPU) mandatory charge of 2.5 mills (\$0.0025) per kilowatt hour to fund energy efficiency programs. These charges are initially collected by the electric distribution company and subsequently provided to the Compact. The Compact recognizes the energy efficiency charge as operating revenue on the accrual basis of accounting.

In addition to the mandatory charge, the Compact, and all Massachusetts energy efficiency program administrators, have an "Energy Efficiency Reconciliation Factor Charge" (EERF). The EERF is a fully reconciling funding mechanism designed to recover costs associated with energy efficiency programs by reconciling energy efficiency revenue amounts collected in electric rates with the total expense amounts incurred for energy efficiency programs, as approved by the DPU. These charges are initially collected by the electric distribution company and subsequently provided to the Compact. The Compact recognizes the EERF charge as operating revenue on the accrual basis of accounting.

Operational-adder revenues are derived from a 1 mil (\$0.001) per kilowatt hour surcharge used to fund the Compact's nonenergy efficiency operational expenses as provided in the Compact's form of competitive electric supply agreement (CESA) approved by the Massachusetts Department of Telecommunications and Energy, now the Department of Public Utilities. These funds are collected by the Compact's contracted electric supply company on behalf of the Compact as part of the Compact's electric rates and are subsequently remitted to the Compact. The Compact's governing board appropriates these funds through the annual budget process; in addition, funds are disbursed by the Compact's administrator based on contractual and regulatory obligations. Operational-adder charges are recognized as operating revenue on the accrual basis of accounting.

Green Program revenues are derived from a \$.013 and \$.027 per kilowatt hour premiums to support efforts to encourage new renewable energy project development in New England. These funds are collected by the Compact's contracted electric supply company on behalf of the Compact as part of the Compact's electric rates and are subsequently remitted to the Compact. Green Program charges are recognized as operating revenue on the accrual basis of accounting.

Various other grants are applied for and received annually. For nonexpense driven grants, revenue is recognized as soon as all eligibility requirements imposed by the provider have been met. For expense driven grants, revenue is recognized when the qualifying expenses are incurred, and all other grant requirements are met.

**CAPE LIGHT COMPACT JPE
NOTES TO FINANCIAL STATEMENTS
DECEMBER 31, 2023**

NOTE 2 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

I. Forward Capacity Market

The Compact participates in ISO New England's forward capacity market. The Compact recognizes proceeds from the forward capacity market as nonoperating revenue on the accrual basis. These funds are used for energy efficiency projects.

J. Deferred Outflows of Resources

In addition to assets, the statement of financial position reports a separate section for deferred outflows of resources. This separate financial statement element, deferred outflows of resources, represents a consumption of net position that applies to a future period(s) and so will not be recognized as an outflow of resources (expense) until that time.

Deferred outflows of resources related to pension and OPEB are reported by the Compact.

K. Deferred Inflows of Resources

In addition to liabilities, the statement of financial position reports a separate section for deferred inflows of resources. This separate financial statement element, deferred inflows of resources, represents an acquisition of net position that applies to a future period(s) and so will not be recognized as an inflow of resources (revenue) until that time.

Deferred inflows of resources related to pension and OPEB are reported by the Compact.

L. Pensions

For purposes of measuring the net pension liability, deferred outflows of resources and deferred inflows of resources related to pension, and pension expense, information about the fiduciary net position of the Barnstable County Retirement Association (BCRA) and additions to/deductions from BCRA's fiduciary net position have been determined on the same basis as they are reported by BCRA. For this purpose, benefit payments (including refunds of employee contributions) are recognized when due and payable in accordance with the benefit terms.

M. Other Postemployment Benefits

In addition to providing pension benefits, the Compact provides health and life insurance coverage for current and future retirees and their spouses as more fully described in Note 7.

N. Net Position

Net Position is reported in three categories: net investment in capital assets, restricted, and unrestricted. Restricted net position represents restrictions by parties outside of the Compact. The Compact reported restrictions of net position at December 31, 2023 of \$80,249.

**CAPE LIGHT COMPACT JPE
NOTES TO FINANCIAL STATEMENTS
DECEMBER 31, 2023**

NOTE 2 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

O. Use of Estimates

The preparation of basic financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure for contingent assets and liabilities at the date of the basic financial statements and the reported amounts of the revenues and expenses during the fiscal year. Actual results could vary from estimates that were used.

NOTE 3 DEPOSITS AND INVESTMENTS

Deposits are governed by the Massachusetts General Laws (MGL) and the Compact's bylaws.

Deposits – Custodial Credit Risk

Custodial credit risk for deposits is the risk that, in the event of a bank failure, the Compact's deposits may not be recovered. The Compact does not have a policy for custodial credit risk of deposits. As of December 31, 2023, none of the Compact's bank balance of \$36,855,379 was exposed to custodial credit risk.

Investments Summary

The Compact's investments at December 31, 2023, consisted of mutual funds with a maturity of less than one year in the amount of \$80,249.

Investments – Interest Rate Risk of Debt Securities

Interest rate risk for debt securities is the risk that changes in interest rates of debt securities will adversely affect the fair value of an investment. The Compact does not have a policy for interest rate risk of debt securities.

Investments – Custodial Credit Risk

Custodial credit risk for investments is the risk that, in the event of the failure of the counterparty, the Compact will not be able to recover the value of its investments or collateral securities that are in the possession of an outside party. The Compact does not have a policy for custodial credit risk of investments. As of December 31, 2023, the Compact was not exposed to custodial credit risk.

Investments – Fair Value Measurements

The Compact categorizes its fair value measurements within the fair value hierarchy established by GAAP. The hierarchy is based on the valuation inputs used to measure the fair value of the asset. Level 1 inputs are quoted prices in active markets for identical assets; Level 2 inputs are significant other observable inputs; Level 3 inputs are significant unobservable inputs.

As of December 31, 2023, the investment in mutual funds was measured at Level 1 under the fair value hierarchy.

**CAPE LIGHT COMPACT JPE
NOTES TO FINANCIAL STATEMENTS
DECEMBER 31, 2023**

NOTE 4 CAPITAL ASSETS

Capital asset activity for the year ended December 31, 2023 was as follows:

	Beginning Balance*	Increases	Decreases	Ending Balance
Right-to-Use Lease Assets:				
Building	\$ 565,039	\$ -	\$ -	\$ 565,039
Less Accumulated Amortization:				
Building	(95,499)	(95,499)	-	(190,998)
Total Right-to-Use Lease Assets, Net	469,540	(95,499)	-	374,041
Subscription Based Information Technology Arrangement Assets (SBITA Asset):				
SBITA Asset	34,256	306,798	-	341,054
Less Accumulated Amortization:				
SBITA Asset	-	(113,685)	-	(113,685)
Total SBITA Asset, Net	34,256	193,113	-	227,369
Total Capital Assets, Net	\$ 503,796	\$ 97,614	\$ -	\$ 601,410

*The beginning balance was reclassified due to the implementation of GASB Statement No. 96.

NOTE 5 LONG-TERM OBLIGATIONS

The following represents a summary of changes that occurred in long-term obligations during the year ended December 31, 2023:

	Beginning Balance	Increases	Decreases	Ending Balance	Current Portion
Compensated Absences	\$ 20,160	\$ 5,199	\$ -	\$ 25,359	\$ 2,536
SBITA Liabilities	-	306,798	(94,722)	212,076	102,076
Lease Liabilities	478,339	-	(89,561)	388,778	92,515
Total	\$ 498,499	\$ 311,997	\$ (184,283)	\$ 626,213	\$ 197,127

NOTE 6 PENSION PLAN

Plan Description

Effective January 1, 2018, the Compact became a member of the Barnstable County Contributory Retirement Association (BCRA), a cost-sharing multiemployer defined benefit pension plan covering eligible employees of the 59 member units.

The BCRA is administered by five board members on behalf of all current employees and retirees. Chapter 32 of the MGL assigns authority to establish and amend benefit provisions of the plan. The audited financial report may be obtained by visiting <http://www.barnstablecounty.org/retirement/association/>.

**CAPE LIGHT COMPACT JPE
NOTES TO FINANCIAL STATEMENTS
DECEMBER 31, 2023**

NOTE 6 PENSION PLAN (CONTINUED)

Plan Description (Continued)

The Compact has established a reserve fund for the advance accumulation of funding for pension benefits. However, this is not considered a qualifying trust for reporting purposes under GASB No. 67 and 68 and therefore is not reported as a reduction of the liability. The reserve balance at December 31, 2023, amounted to \$3,492,572 and is reported in the Compact's net position at December 31, 2023.

Benefits Provided

The BCRA provides retirement, disability, survivor, and death benefits to plan members and beneficiaries. Massachusetts contributory retirement system benefits are, with certain minor exceptions, uniform from system to system. The systems provide retirement allowance benefits up to a maximum of 80% of a member's highest three-year average annual rate of regular compensation for those hired prior to April 2, 2012. For persons who became members on or after April 2, 2012, average salary is the average annual rate of regular compensation received during the five consecutive years that produce the highest average or, if greater, during the last five years (whether or not consecutive) preceding retirement. Benefit payments are based upon a member's age, length of creditable service, level of compensation, and group classification. Members become vested after 10 years of creditable service.

Contributions

Chapter 32 of the MGL governs the contributions of plan members and member units. Active plan members are required to contribute to the System at rates ranging from 5% to 9% of gross regular compensation with an additional 2% contribution required for compensation exceeding \$30,000. The percentage rate is keyed to the date upon which an employee's membership commences. The member units are required to pay into the BCRA a legislatively mandated actuarially determined contribution that is apportioned among the employers based on active current payroll. Contributions to the BCRA totaled \$379,301 for the year ended December 31, 2023.

Net Pension Liability

At December 31, 2023, the Compact reported a liability of \$4,130,106 for its proportionate share of the net pension liability. The net pension liability was measured as of December 31, 2022, and the total pension liability used to calculate the net pension liability was determined by an actuarial valuation as of January 1, 2022. The Compact's proportion of the net pension liability was based on a projection of the Compact's long-term share of contributions to the pension plan relative to the projected contributions of all participating members. At December 31, 2022, the measurement date, the Compact's proportion was 0.498%. At December 31, 2021, the Compact's proportion was 0.448%.

Pension Expense

For the year ended December 31, 2023, the Compact recognized pension expense of \$493,148.

**CAPE LIGHT COMPACT JPE
NOTES TO FINANCIAL STATEMENTS
DECEMBER 31, 2023**

NOTE 6 PENSION PLAN (CONTINUED)

Pension Expense (Continued)

The balances of deferred outflows and inflows at December 31, 2023, consist of the following:

	<u>Deferred Outflows of Resources</u>	<u>Deferred Inflows of Resources</u>
Net Difference Between Projected and Actual Earnings on Pension Plan Investments	\$ 455,997	\$ -
Changes in Assumptions	217,715	-
Differences Between Expected and Actual Experience	-	12,855
Changes in Proportion	380,852	167,926
Contributions Made Subsequent to the Measurement Date	379,301	-
Total	<u>\$ 1,433,865</u>	<u>\$ 180,781</u>

Deferred outflows of resources totaling \$379,301 related to contributions made subsequent to the measurement date will be recognized as a reduction to the net pension liability in 2024. The remaining net deferred outflows and inflows of resources related to pensions will be recognized in pension expense as follows:

<u>Year Ending December 31,</u>	<u>Amount</u>
2024	\$ 72,759
2025	204,434
2026	178,152
2027	362,290
2028	56,148
Total	<u>\$ 873,783</u>

**CAPE LIGHT COMPACT JPE
NOTES TO FINANCIAL STATEMENTS
DECEMBER 31, 2023**

NOTE 6 PENSION PLAN (CONTINUED)

Actuarial Method and Assumptions

The total pension liability in the January 1, 2022, actuarial valuation was determined using the following actuarial assumptions, applied to all periods included in the measurement date of December 31, 2022:

Valuation Date	January 1, 2022
Actuarial Cost Method	Entry Age Normal Cost Method
Investment Rate of Return	6.90%, net of pension plan investment expense, including inflation
Projected Salary Increases	3.25%
Cost of Living Adjustments	3.0% of the first \$18,000
Mortality Rates:	<p>Pre-Retirement: The RP-2014 Blue Collar Mortality Table projected generationally with a Scale MP-2021</p> <p>Healthy Retiree: The RP-2014 Blue Collar Healthy Annuitant Mortality Table projected generationally with a Scale MP-2021</p> <p>Disabled Retiree: The RP-2014 Blue Collar Healthy Annuitant Mortality Table set forward one year projected generationally with a Scale MP-2021</p>

**CAPE LIGHT COMPACT JPE
NOTES TO FINANCIAL STATEMENTS
DECEMBER 31, 2023**

NOTE 6 PENSION PLAN (CONTINUED)

The long-term expected rate of return on pension plan investments was determined using a building-block method in which best-estimate ranges of expected future real rates of return (expected returns, net of pension plan investment expense and inflation) are developed for each major asset class. These ranges are combined to produce the long-term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage and by adding expected inflation. Best estimates of arithmetic real rates of return for each major asset class included in the pension plan's target asset allocation are summarized in the following table:

Asset Class	Target Allocation	Long-Term Expected Real Rate of Return
Domestic Equity	20.50%	6.59%
International Developed Markets Equity	12.00%	6.87%
International Emerging Markets Equity	4.50%	8.30%
Core Fixed Income	15.00%	1.53%
High Yield Fixed Income	8.00%	3.54%
Real Estate	10.00%	3.44%
Timberland	4.00%	4.01%
Hedge Fund, GTAA, Risk parity	10.00%	3.06%
Private Equity	16.00%	9.49%
Total	<u>100.00%</u>	

Discount Rate

The discount rate used to measure the total pension liability was 6.90%. The projection of cash flows used to determine the discount rate assumed plan member contributions will be made at the current contribution rate and that contributions will be made at rates equal to the actuarially determined contribution rate. Based on those assumptions, the pension plan's fiduciary net position was projected to be available to make all projected future benefit payments of current plan members. Therefore, the long-term expected rate of return on pension plan investments was applied to all periods of projected benefit payments to determine the total pension liability. The discount rate for the measurement date December 31, 2021 was 6.90%.

Sensitivity of the Net Pension Liability to Changes in the Discount Rate

The following presents the net pension liability, calculated using the discount rate of 6.90%, as well as what the net pension liability would be if it were calculated using a discount rate that is 1-percentage-point lower (5.90%) or 1-percentage-point higher (7.90%) than the current rate:

	1% Decrease (5.90%)	Current Discount Rate (6.90%)	1% Increase (7.90%)
Net Pension Liability	\$ 5,451,131	\$ 4,130,106	\$ 3,018,806

**CAPE LIGHT COMPACT JPE
NOTES TO FINANCIAL STATEMENTS
DECEMBER 31, 2023**

NOTE 7 OTHER POSTEMPLOYMENT BENEFITS

Plan Description

The Compact's defined benefit OPEB plan provides health, dental, and life insurance coverage for its retirees and their survivors (hereinafter referred to as the Plan) as a single employer defined benefit Other Postemployment Benefit (OPEB) plan. Chapter 32B of the MGL assigns authority to establish and amend benefit provisions of the plan. Benefit provisions are negotiated between the Compact and the employees. The Plan does not have an established trust and does not accumulate assets to offset the liability. The Plan does not issue a publicly available financial report.

The Compact has established a reserve fund for the advance accumulation of funding for postemployment benefits. However, this is not considered a qualifying trust for reporting purposes under GASB Nos. 74 and 75 and therefore is not reported as a reduction of the liability. The reserve balance at December 31, 2023, amounted to \$2,159,291 and is reported in the Compact's net position at December 31, 2023.

On February 7, 2024, the Compact established a qualifying OPEB trust and the assets were transferred.

Benefits Provided

The Compact provides health, dental, and life insurance coverage for its retirees and their survivors. The Compact contributes 75% of the cost of current-year health, dental, and life insurance premiums for eligible retired plan members and their dependents. Plan members receiving benefits contribute the remaining 25% percent of their premium costs. The required contribution is based on a pay-as-you-go financing requirement. For 2023, the Compact paid benefits of \$56,913 through the plan. The costs of administering the Plan are paid by the Compact.

Employees Covered by Benefit Terms

The number of covered participants in the Plan consisted of the following at June 30, 2022, the date of the latest actuarial valuation:

Active Employees	14
Retirees and Survivors	10
Total	<u>24</u>

Total OPEB Liability

The Compact's total OPEB liability of \$2,341,881 was measured as of December 31, 2023, which was rolled forward from an actuarial valuation as of June 30, 2022.

**CAPE LIGHT COMPACT JPE
NOTES TO FINANCIAL STATEMENTS
DECEMBER 31, 2023**

NOTE 7 OTHER POSTEMPLOYMENT BENEFITS (CONTINUED)

Actuarial Assumptions

The total OPEB liability as of December 31, 2023, was measured by an actuarial valuation as of June 30, 2022, actuarial valuation (rolled forward to the measurement date) and other inputs, applied to all periods included in the measurement, unless otherwise specified:

Discount Rate	3.26% (20-Year Municipal Bond Index Rate), 3.72% as of December 31, 2022.
Health Care Trend Rates	Medicare: 7.00% decreasing by 0.25% each year to an ultimate level of 4.5% per year. Non-Medicare: 3.86% for one year, then 6.75% decreased by 0.25% each year to an ultimate level of 4.5% per year.
Mortality Rates:	Pre-Retirement: The RP-2014 Blue Collar Employee Mortality Table projected generationally with Scale MP-2021 Postretirement: Healthy: RP-2014 Blue Collar Healthy Annuitant Mortality Table projected generationally with Scale MP-2021; Disabled: RP-2014 Blue Collar Healthy Annuitant Mortality Table set forward one year projected generationally with Scale MP-2021

Changes in Total OPEB Liability

	Total OPEB Liability
Balance at December 31, 2022	\$ 2,076,959
Changes for the Year:	
Service Cost	79,749
Interest	79,181
Differences Between Expected and Actual Experience	-
Changes in Assumptions	162,905
Benefit Payments	(56,913)
Net Changes	264,922
Balance at December 31, 2023	\$ 2,341,881

**CAPE LIGHT COMPACT JPE
NOTES TO FINANCIAL STATEMENTS
DECEMBER 31, 2023**

NOTE 7 OTHER POSTEMPLOYMENT BENEFITS (CONTINUED)

Sensitivity of the Total OPEB Liability to Changes in the Discount Rate

The following presents the total OPEB liability, calculated using the discount rate of 3.26%, as well as what the total OPEB liability would be if it were calculated using a discount rate that is 1-percentage-point lower (2.26%) or 1-percentage-point higher (4.26%) than the current rate:

	<u>1% Decrease (2.26%)</u>	<u>Current Discount Rate (3.26%)</u>	<u>1% Increase (4.26%)</u>
Total OPEB Liability	\$ 2,759,765	\$ 2,341,881	\$ 2,007,572

Sensitivity of the Total OPEB Liability to Changes in the Healthcare Cost Trend Rates

The following presents the total OPEB liability, calculated using the healthcare cost trend rates, as well as what the total OPEB liability would be if it were calculated using a healthcare cost trend rate that is 1-percentage-point lower or 1-percentage-point higher than the current healthcare cost trend rate:

	<u>1% Decrease</u>	<u>Current Trend Rate</u>	<u>1% Increase</u>
Total OPEB Liability	\$ 1,930,380	\$ 2,341,881	\$ 2,889,716

OPEB Expense and Deferred Outflows of Resources and Deferred Inflows of Resources Related to OPEB

For the year ended December 31, 2023, the Compact recognized OPEB expense of \$128,400.

At December 31, 2023, the Compact reported deferred outflows and inflows of resources related to OPEB from the following sources:

	<u>Deferred Outflows of Resources</u>	<u>Deferred Inflows of Resources</u>
Changes in Assumptions	\$ 528,986	\$ 922,404
Differences Between Expected and Actual Experience	196,914	48,888
Total	<u>\$ 725,900</u>	<u>\$ 971,292</u>

Amounts reported as deferred outflows of resources and deferred inflows of resources related to OPEB will be recognized in OPEB expense as follows:

<u>Year Ending December 31,</u>	<u>Amount</u>
2024	\$ (30,526)
2025	(30,520)
2026	(28,857)
2027	(19,669)
2028	(72,968)
Thereafter	(62,852)
Total	<u>\$ (245,392)</u>

**CAPE LIGHT COMPACT JPE
NOTES TO FINANCIAL STATEMENTS
DECEMBER 31, 2023**

NOTE 8 RELATED PARTY TRANSACTIONS

Cape and Vineyard Electric Cooperative (CVEC)

The Compact is a Member of CVEC, whose purpose is to develop and/or own renewable electric generation facilities and procure and/or sell long-term electric supply or other energy-related goods or services at competitive prices to its Members and consumers within its Member communities.

Renewable Energy Certificates

RECs purchased by CVEC are sold to the Compact for an amount equal to CVEC's cost for the Compact's Green Power Supply Program. Purchases for the year ended December 31, 2023, totaled \$42,165.

NOTE 9 LEASES

The Compact leases office space under a five-year, noncancelable lease agreement. The lease expires December 31, 2027.

Total future principal and interest payments under lease agreements are as follows:

<u>Fiscal Years Ending December 31,</u>	<u>Principal</u>	<u>Interest</u>
2024	\$ 92,515	\$ 10,985
2025	95,567	7,933
2026	98,720	4,780
2027	101,976	1,524
Total	<u>\$ 388,778</u>	<u>\$ 25,222</u>

Right-to-use assets acquired through outstanding leases are shown below, by underlying asset class.

Buildings	\$ 565,039
Less: Accumulated Amortization	(190,998)
Total	<u>\$ 374,041</u>

**CAPE LIGHT COMPACT JPE
NOTES TO FINANCIAL STATEMENTS
DECEMBER 31, 2023**

NOTE 10 SUBSCRIPTION-BASED INFORMATION TECHNOLOGY ARRANGEMENTS

The Compact has entered into subscription-based information technology arrangements (SBITAs) for database software with annual installments of approximately \$110,000 plus interest at 7.25%. The SBITA arrangement expires on December 31, 2025.

Total principal and interest requirements under SBITA agreements are as follows:

<u>Fiscal Years Ending December 31,</u>	<u>Principal</u>	<u>Interest</u>
2024	\$ 102,076	\$ 7,924
2025	110,000	-
Total	<u>\$ 212,076</u>	<u>\$ 7,924</u>

SBITA assets acquired through arrangements are shown below.

SBITA Asset	\$ 341,054
Less: Accumulated Amortization	(113,685)
Total	<u>\$ 227,369</u>

NOTE 11 COMMITMENTS

The Compact participates in ISO New England's forward capacity market and has made commitments to deliver specified units of energy efficiency at a fixed price per unit. If the Compact fails to deliver its capacity supply obligation, it is subject to penalties determined by the rules of the forward capacity market. On December 17, 2021, the Compact entered into a security agreement to meet the financial assurance requirements of ISO New England (secured party), of which the secured party has continuing security interest in the investment collateral.

On November 20, 2018, the Compact entered into a Power Purchase Agreement (PPA) with Farmington Solar, LLC, to purchase 5 megawatts of energy and RECs generated by a photovoltaic solar electric energy generating facility to be constructed and owned by Farmington Solar, LLC.

The term of the PPA is 20 years following and including the commercial operation date (as defined in the PPA). All energy delivered to the Compact under the PPA will be at a fixed contract price. To support the Compact's obligations under the PPA, the Compact must provide a letter of credit (ranging from \$4,978,000 in the first year of operation to \$218,000 in the last year of operation) in accordance with the terms of the PPA.

On July 12, 2021, the Compact obtained a \$5,000,000 letter of credit to meet the financial assurance requirements of Farmington Solar, LLC, which is secured by cash balances.

**CAPE LIGHT COMPACT JPE
PENSION PLAN SCHEDULES**

**SCHEDULE OF THE COMPACT'S PROPORTIONATE SHARE
OF THE NET PENSION LIABILITY (1)(2)
Last Ten Measurement Periods**

	2023	2022	2021	2020	2019	2018	2017
Compact's Proportion of the Net Pension Liability	0.498%	0.448%	0.468%	0.478%	0.434%	0.471%	0.493%
Compact's Proportionate Share of the Net Pension Liability	\$ 4,130,106	\$ 2,462,840	\$ 3,235,493	\$ 3,587,855	\$ 3,429,747	\$ 3,202,074	\$ 3,467,247
Compact's Employee Payroll	\$ 1,668,943	\$ 1,446,565	\$ 1,501,375	\$ 1,468,732	\$ 1,217,527	\$ 1,423,681	\$ 1,340,875
Compact's Proportionate Share of the Net Pension Liability as a Percentage of its Employee Payroll	40.41%	58.74%	46.40%	40.94%	35.50%	44.46%	38.67%
Plan Fiduciary Net Position as a Percentage of the Total Pension Liability	63.77%	75.07%	66.82%	62.34%	57.63%	61.86%	57.28%

- (1) Data is being accumulated annually to present 10 years of the reported information.
(2) Measurement date is December 31 of the prior year.

Notes to Schedule:

Changes of assumptions:

December 31, 2022 – Discount rate decreased to 6.90% from 7.15%, mortality improvement scale was updated from Scale MP-2017 to Scale MP-2021.

December 31, 2020 – Discount rate decreased to 7.15% from 7.375%.

**SCHEDULE OF THE COMPACT'S CONTRIBUTIONS (1)
Last Ten Fiscal Years**

	2023	2022	2021	2020	2019	2018	2017	2016
Actuarially Required Contribution	\$ 379,301	\$ 387,776	\$ 329,882	\$ 325,793	\$ 315,737	\$ 337,761	\$ 277,827	\$ 293,912
Contributions in Relation to the Actuarially Required Contribution	(379,301)	(387,776)	(329,882)	(325,793)	(315,737)	(337,761)	(277,827)	(293,912)
Contribution Deficiency (Excess)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Compact's Covered Payroll	\$ 1,668,943	\$ 1,446,565	\$ 1,501,375	\$ 1,468,732	\$ 1,217,527	\$ 1,423,681	\$ 1,340,875	\$ 1,340,875
Contributions as a Percentage of Covered Payroll	22.73%	26.81%	21.97%	22.18%	25.93%	23.72%	20.72%	21.92%

- (1) Data is being accumulated annually to present 10 years of the reported information.

**CAPE LIGHT COMPACT JPE
OTHER POSTEMPLOYMENT BENEFIT SCHEDULE**

**SCHEDULE OF CHANGES IN THE COMPACT'S TOTAL OPEB LIABILITY (1)(2)
Last Ten Measurement Periods**

	2023	2022	2021	2020	2019	2018
Total OPEB Liability						
Service Cost	\$ 79,749	\$ 114,144	\$ 144,745	\$ 118,817	\$ 80,400	\$ 103,165
Interest	79,181	60,002	60,993	68,061	76,203	64,339
Differences Between Expected and Actual Experience	-	105,495	176,687	-	-	(176,002)
Changes in Assumptions	162,905	(971,652)	(256,662)	234,786	479,684	145,966
Benefit Payments	(56,913)	(58,887)	(60,083)	(48,930)	(49,611)	(29,366)
Change in Total OPEB Liability	264,922	(750,898)	65,680	372,734	586,676	108,102
Total OPEB Liability - Beginning	2,076,959	2,827,857	2,762,177	2,389,443	1,802,767	1,708,578
Total OPEB Liability - Ending	<u>\$ 2,341,881</u>	<u>\$ 2,076,959</u>	<u>\$ 2,827,857</u>	<u>\$ 2,762,177</u>	<u>\$ 2,389,443</u>	<u>\$ 1,816,680</u>
Covered-Employee Payroll	\$ 1,907,786	\$ 1,815,915	\$ 1,854,932	\$ 1,762,238	\$ 1,217,527	\$ 1,423,681
Total OPEB Liability as a Percentage of Covered-Employee Payroll	122.75%	114.38%	152.45%	156.74%	196.25%	127.60%

(1) Data is being accumulated annually to present 10 years of the reported information.

(2) Measurement date is December 31, with the exception of 2018 which was a measurement date of June 30, 2018. It was not practical to restate the 2018 amounts as the rollforward was performed for 6 months to bring to the new measurement date.

Notes to Schedule:

Changes of assumptions:

December 31, 2023 – Discount rate decreased to 3.26% from 3.72%.

December 31, 2022 – Discount rate increased to 3.72% from 2.06%, mortality assumptions were updated.

December 31, 2021 – Discount rate decreased to 2.06% from 2.12%.

December 31, 2020 – Discount rate decreased to 2.12% from 2.74%.

**CAPE LIGHT COMPACT JPE
COMBINING STATEMENT OF NET POSITION BY PROGRAM
DECEMBER 31 2023**

	Energy Efficiency	Power Supply Reserve	OPEB/Pension Reserve Fund	Power Supply Operating	Green/Solar Programs	Grant Funds	Power Supply Contingency Reserve Fund	Eliminations	Total
ASSETS									
Current Assets:									
Cash and Cash Equivalents	\$ 26,795,632	\$ 1,902,269	\$ 5,651,863	\$ -	\$ 215,743	\$ -	\$ 260,487	\$ -	\$ 34,825,994
Restricted Investments	80,249	-	-	-	-	-	-	-	80,249
Receivables:									
Energy Efficiency	380,262	-	-	-	-	-	-	-	380,262
Energy Efficiency Reconciliation Factor	1,944,592	-	-	-	-	-	-	-	1,944,592
Mit-Adder	-	77,594	-	-	-	-	-	-	77,594
Green Program	-	-	-	-	5,247	-	-	-	5,247
Forward Capacity Market	78,887	-	-	-	-	-	-	-	78,887
Other	14,112	-	-	-	-	86,246	-	-	100,358
Due from Other Funds	-	10,718	-	40,750	-	-	-	(51,468)	-
Prepaid Expenses	-	-	-	-	249,439	-	-	-	249,439
Total Current Assets	29,293,734	1,990,581	5,651,863	40,750	470,429	86,246	260,487	(51,468)	37,742,622
Noncurrent Assets:									
Capital Assets, Net	578,968	-	-	22,442	-	-	-	-	601,410
Total Assets	29,872,702	1,990,581	5,651,863	63,192	470,429	86,246	260,487	(51,468)	38,344,032
DEFERRED OUTFLOWS OF RESOURCES									
Related to Pension	1,347,833	-	-	86,032	-	-	-	-	1,433,865
Related to OPEB	682,346	-	-	43,554	-	-	-	-	725,900
Total Deferred Outflows of Resources	2,030,179	-	-	129,586	-	-	-	-	2,159,765
LIABILITIES									
Current Liabilities:									
Accounts Payable and									
Accrued Expenses	11,208,863	-	-	18,883	-	21,198	-	-	11,248,744
Due to Other Funds	-	-	-	-	-	51,468	-	(51,468)	-
Accrued Payroll	71,366	-	-	22,067	-	-	-	-	93,433
Compensated Absences, Current	2,384	-	-	152	-	-	-	-	2,536
SBITA Liability, Current	102,076	-	-	-	-	-	-	-	102,076
Lease Liability, Current	86,964	-	-	5,551	-	-	-	-	92,515
Total Current Liabilities	11,471,653	-	-	46,453	-	72,666	-	(51,468)	11,539,304
Noncurrent Liabilities:									
Compensated Absences, Net of Current	21,454	-	-	1,369	-	-	-	-	22,823
Total OPEB Liability	2,201,369	-	-	140,512	-	-	-	-	2,341,881
Net Pension Liability	3,882,300	-	-	247,806	-	-	-	-	4,130,106
SBITA Liability, Net of Current	110,000	-	-	-	-	-	-	-	110,000
Lease Liability, Net of Current	278,487	-	-	17,776	-	-	-	-	296,263
Total Noncurrent Liabilities	6,493,610	-	-	407,463	-	-	-	-	6,901,073
Total Liabilities	17,965,263	-	-	453,916	-	72,666	-	(51,468)	18,440,377
DEFERRED INFLOWS OF RESOURCES									
Related to Pension	169,934	-	-	10,847	-	-	-	-	180,781
Related to OPEB	913,015	-	-	58,277	-	-	-	-	971,292
Total Deferred Inflows of Resources	1,082,949	-	-	69,124	-	-	-	-	1,152,073
NET POSITION									
Investment in Capital Assets	1,441	-	-	(885)	-	-	-	-	556
Restricted:									
Financial Assurance Requirement	80,249	-	-	-	-	-	-	-	80,249
Unrestricted	12,772,979	1,990,581	5,651,863	(329,377)	470,429	13,580	260,487	-	20,830,542
Total Net Position	\$ 12,854,669	\$ 1,990,581	\$ 5,651,863	\$ (330,262)	\$ 470,429	\$ 13,580	\$ 260,487	\$ -	\$ 20,911,347

**CAPE LIGHT COMPACT JPE
COMBINING STATEMENT OF REVENUES, EXPENSES,
AND CHANGE IN NET POSITION BY PROGRAM
YEAR ENDED DECEMBER 31 2023**

	Energy Efficiency	Power Supply Reserve	OPEB/Pension Reserve Fund	Power Supply Operating	Green/Solar Programs	Grants Funds	Power Supply Contingency Reserve Fund	Eliminations	Total
OPERATING REVENUES									
Energy Efficiency	\$ 4,807,477	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,807,477
Energy Efficiency Reconciliation Factor	39,589,122	-	-	-	-	-	-	-	39,589,122
Mit-Adder	-	992,780	-	-	-	-	-	-	992,780
Green Program	-	-	-	-	28,320	-	-	-	28,320
Intergovernmental	-	-	-	-	-	206,070	-	-	206,070
Intergovernmental (SMART)	-	-	-	-	14,496	-	-	-	14,496
Intergovernmental (RGGI)	8,454,747	-	-	-	-	-	-	-	8,454,747
Other	90,800	22,500	-	-	-	-	-	-	113,300
Total Operating Revenues	52,942,146	1,015,280	-	-	42,816	206,070	-	-	54,206,312
OPERATING EXPENSES									
Salaries and Benefits (Excluding Pension and OPEB)	2,526,392	-	-	161,232	-	-	-	-	2,687,624
Pension and OPEB Adjustments	175,951	-	-	11,226	-	-	-	-	187,177
Energy Efficiency Programs:									
Residential Programs	33,791,974	-	-	-	-	-	-	-	33,791,974
Low Income Programs	15,250,394	-	-	-	-	-	-	-	15,250,394
Commercial and Industrial Programs	11,598,761	-	-	-	-	-	-	-	11,598,761
Other Programs	426,280	-	-	-	-	-	-	-	426,280
Legal and Related Consulting Services	827,684	-	-	348,675	-	-	-	-	1,176,359
Other Professional Services	140,970	-	-	8,998	-	-	-	-	149,968
Marketing	317,235	-	-	33,629	-	-	-	-	350,864
Other Operating	511,700	51,700	-	240,111	27,804	193,344	-	-	1,024,659
Depreciation and Amortization	203,454	-	-	5,730	-	-	-	-	209,184
Total Operating Expenses	65,770,795	51,700	-	809,601	27,804	193,344	-	-	66,853,244
OPERATING INCOME (LOSS)	(12,828,649)	963,580	-	(809,601)	15,012	12,726	-	-	(12,646,932)
NONOPERATING REVENUES (EXPENSES)									
Forward Capacity Market	3,357,403	-	-	-	-	-	-	-	3,357,403
Renewable Energy Certificates, Net	-	(2)	-	-	(1,466)	-	-	-	(1,468)
Lease Interest Expense	(28,381)	-	-	(836)	-	-	-	-	(29,217)
Investment Income	1,103,131	80,897	195,771	-	-	-	9,475	-	1,389,274
Total Nonoperating Revenues (Expenses), Net	4,432,153	80,895	195,771	(836)	(1,466)	-	9,475	-	4,715,992
INCOME (LOSS) BEFORE TRANSFERS	(8,396,496)	1,044,475	195,771	(810,437)	13,546	12,726	9,475	-	(7,930,940)
TRANSFERS									
Transfers In	-	-	331,491	818,433	-	-	-	(1,149,924)	-
Transfers Out	(311,602)	(818,433)	-	(19,889)	-	-	-	1,149,924	-
Total Transfers	(311,602)	(818,433)	331,491	798,544	-	-	-	-	-
CHANGE IN NET POSITION	(8,708,098)	226,042	527,262	(11,893)	13,546	12,726	9,475	-	(7,930,940)
Net Position - Beginning of Year	21,562,767	1,764,539	5,124,601	(318,369)	456,883	854	251,012	-	28,842,287
NET POSITION (DEFICIT) - END OF YEAR	\$ 12,854,669	\$ 1,990,581	\$ 5,651,863	\$ (330,262)	\$ 470,429	\$ 13,580	\$ 260,487	\$ -	\$ 20,911,347

**CAPE LIGHT COMPACT JPE
RECONCILIATION OF AUDITED ENERGY EFFICIENCY GAAP
EXPENSES TO DEPARTMENT OF PUBLIC UTILITIES (DPU) REPORT
YEAR ENDED DECEMBER 31 2023**

Energy Efficiency Operating Fund Expenses Reported on 2023 Combining Statement of Revenues, Expenses and Change in Net Position by Program (Page 32)	\$ 65,770,795
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Reconciling Items:

To Record Net Change in Accrued Expenses	16,009
To Record Net Change in Accrued Payroll	(9,503)
To Record Net Pension Liability, Net of Deferred Outflows and Inflows	(108,749)
To Record Total OPEB Liability, Net of Deferred Outflows and Inflows	(67,202)
To Record Net Change in Accrued Compensated Absences	(4,888)
Transfers Made to the OPEB and Pension Reserve Fund	311,602
To Record SBITA Liability Activity	110,000
Amortization of Lease and SBITA Assets	(203,454)
Total Reconciling Items	43,815

2023 Energy Efficiency Expenses Reported on the 2023 Term Report	\$ 65,814,610 (A)
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(A) This amount is reported on the modified accrual basis of accounting and reviewed annually by the DPU.



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<u>Item</u>	<u>CY2024 Compact Operating Budget as amended</u>	<u>Proposed CY2025 Compact Operating Budget</u>
Legal	\$ 485,000.00	\$ 361,000.00
Outreach/Marketing Contractor	\$ 35,000.00	\$ 35,000.00
Salaries	\$ 136,500.00	\$ 150,150.00
Salary Reserve	\$ 5,000.00	\$ 15,400.00
Advertising	\$ 43,500.00	\$ 45,000.00
Marketing Support	\$ 25,000.00	\$ 25,000.00
Pension Liability	\$ -	\$ -
Retirement	\$ 27,000.00	\$ 26,000.00
Sponsorships	\$ 61,000.00	\$ 65,000.00
Contractual	\$ 45,000.00	\$ 45,000.00
Rent	\$ 6,210.00	\$ 6,210.00
OPEB Liability	\$ 16,990.00	\$ 8,300.00
Health Insurance	\$ 18,500.00	\$ 22,000.00
Insurance	\$ 5,000.00	\$ 6,000.00
Printing	\$ 12,500.00	\$ 13,000.00
Postage	\$ 7,500.00	\$ 8,000.00
Subscriptions	\$ 25,000.00	\$ 35,000.00
Financial Software	\$ 3,900.00	\$ 3,900.00
Professional Development	\$ 5,000.00	\$ 5,000.00
Travel In-state	\$ 5,000.00	\$ 9,500.00
Audit Fees	\$ 7,500.00	\$ 15,000.00
Internet Service	\$ 2,500.00	\$ 2,000.00
Building Renovations	\$ 1,500.00	\$ 1,500.00
Unpaid Bills	\$ 500.00	\$ 500.00
Treasury Services	\$ 12,000.00	\$ 8,500.00
Supplies	\$ 1,600.00	\$ 1,000.00
Telephones	\$ 1,200.00	\$ 1,800.00
IT Services	\$ 2,000.00	\$ 3,500.00
Payroll Services	\$ 250.00	\$ 275.00
Software License	\$ 2,100.00	\$ 4,000.00
Misc. Rental	\$ 600.00	\$ 850.00
Travel Out-of-state	\$ 8,000.00	\$ 10,000.00
Custodial	\$ 2,000.00	\$ 2,450.00
Medicare/Other Taxes	\$ 2,000.00	\$ 2,100.00
Food	\$ 6,500.00	\$ 6,500.00
MA UI	\$ 621.00	\$ 300.00
Misc Equipment	\$ 1,000.00	\$ 1,200.00
Misc Fringes	\$ 250.00	\$ 150.00
Utilities	\$ 250.00	\$ 150.00
CLC Operating Budget	\$ 1,020,971.00	\$ 946,235.00

date 11/12/2024

**CAPE LIGHT COMPACT JPE
LEGAL SERVICES BUDGET – OPERATING ACCOUNT
January – December 2025**

General Power Supply Matters (e.g., advise on general municipal law, monitor Open Meeting Law and Public Records Law developments, monitor statewide aggregations, attend Board Meetings, competitive electric supply agreement procurement, review and amendments, long-term power purchase agreement negotiation and review, representation in non-energy efficiency regulatory proceedings, DPU power supply related docket monitoring, etc.):ⁱ **\$290,000**

Other Miscellaneous Matters (e.g., monitor and review state legislation, RUS Rural Energy Savings Program (“RESP”), Habitat for Humanity solar projects, special legal research and direct expenses (such as mileage and copying), etc.):ⁱⁱ **\$71,000**

Total Budget: \$361,000

ⁱ Notes:

- This budget does not include any significant time responding to Public Records Law requests or Open Meeting Law complaints or engagement with state authorities regarding the same (e.g., extensive correspondence and meetings with the Attorney General’s Office).
- This budget does not include any appeal of a Commission decision in D.P.U. 23-67 (municipal aggregation matters).
- This budget includes monitoring and participation in active dockets, such as D.P.U. 21-80 (Eversource Grid Modernization Metrics Plan for 2022 to 2025), D.P.U. 22-55 (Cape CIP); D.P.U. 23-50 (Basic Service Investigation), D.P.U. 23-84 (Electric Vehicle TOU), D.P.U. 24-10 (Eversource Electric Sector Modernization Plan), D.P.U. 24-15 (DPU Energy Burden Investigation). *This does not include participation in or monitoring of new dockets that commence in 2025. The Compact would need to account for active participation in such cases with a supplemental or special budget allocation.*

ⁱⁱ Notes:

- This budget includes *some* drafting of legislation.
- This budget includes legal service costs for the RESP project that are reimbursed as part of the RESP loan.



FUND BALANCES AS OF 10/31/24		
Fund #	Fund Name	Balance
01	Operating Fund	\$ 178,592.41
04	Power Supply Reserve Fund	\$ 1,988,825.28
05	PS Contingency Reserve Fund	\$ 269,678.66
06	OPEB Reserve Fund	\$ 2,272,382.35
07	Pension Reserve Fund	\$ 3,631,545.73
21	Green Program Fund	\$ 38,264.55
24	Nonprofit Solar Fund	\$ 211,111.09

PRIM
PRIM

**Agenda Action Request
Cape Light Compact
Meeting Date: 11/13/2024**



Aquinnah

Barnstable

Bourne

Brewster

Chatham

Chilmark

Dennis

Dukes

County

Eastham

Edgartown

Falmouth

Harwich

Mashpee

Oak Bluffs

Orleans

Provincetown

Sandwich

Tisbury

Truro

Wellfleet

West Tisbury

Yarmouth

Appropriation Request for RUS Solar Loan Program

REQUESTED BY: *Maggie Downey*

Proposed Motion(s)

I move the CLCJPE Board of Directors appropriate \$200,000 from the Non-Profit Solar Fund to the USDA Rural Energy Services Solar Loan Program.

The Compact Administrator is authorized and directed to take all actions necessary or appropriate to implement this vote, and to execute and deliver all documents as may be necessary or appropriate to implement this vote.

Additional Information

The Nonprofit Solar Loan fund has a balance of \$211,111.09. These funds originated from the PV panel SREC payments on the Habitat for Humanity homes. The Compact Board voted to provide the funds for the PV systems in exchange for the SREC payments. These funds originated as a bonus payment to the Compact from a MA Clean Energy Center grant.

The USDA RESP Solar Loan Program is scheduled to launch on December 1, 2024. Consistent with the financial model for this program, funds will be needed for cash flow purposes at the onset of the loan program. These funds will be paid back by the loan customers.

Record of Board Action

Motion by:	Second by:	# Aye	# Nay	# Abstain	Disposition

Program Overview: Cape and Vineyard Electrification Offering

Stephen McCloskey
Residential Energy Efficiency Analyst
November 13th, 2024

**Cape Light
Compact**



Working Together Toward A Smarter Energy Future

What is the Cape and Vineyard Electrification Offering (CVEO)?



CVEO is a strategic electrification and energy optimization turnkey offering that combines home weatherization with the following technologies:

- Cold Climate Heat Pumps
- Solar PV
- Battery Storage (if applicable)
- Heat Pump Hot Water Heaters (if applicable)
- Electric Stoves (if applicable)

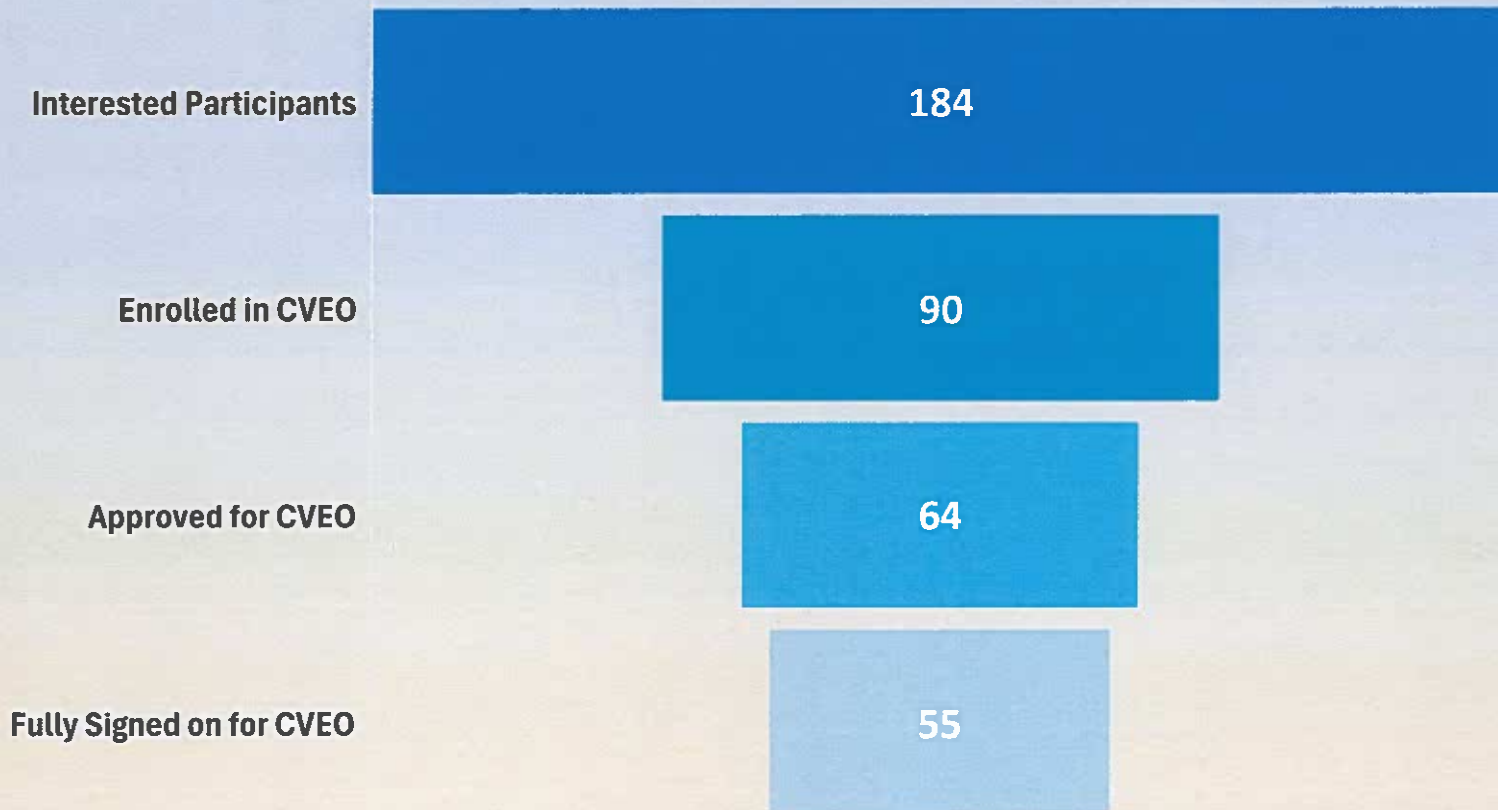
Goal: To fully decarbonize 100 properties on Cape Cod and Martha's Vineyard for low and moderate-income residents who heat with oil, propane, electric resistance, or had a heat pump previously installed during the 22-24 Three-Year Plan.

Getting CVEO Up & Running



- **December 2022:** Massachusetts Department of Public Utilities Approved CVEO in December of 2022.
- **January – June 2023:**
 - Finalized Customer, Lead Vendor, & Program Contractor Terms and Conditions
 - Onboarded Program Contractors
 - Marketed the CVEO Program to Cape Cod & MV Housing Agencies
 - Created material for Housing Agencies to distribute to potential participants
 - Distributed mailer to targeted residents
 - Created a CVEO webpage and online interest form
 - Started customer verification and participant backlog

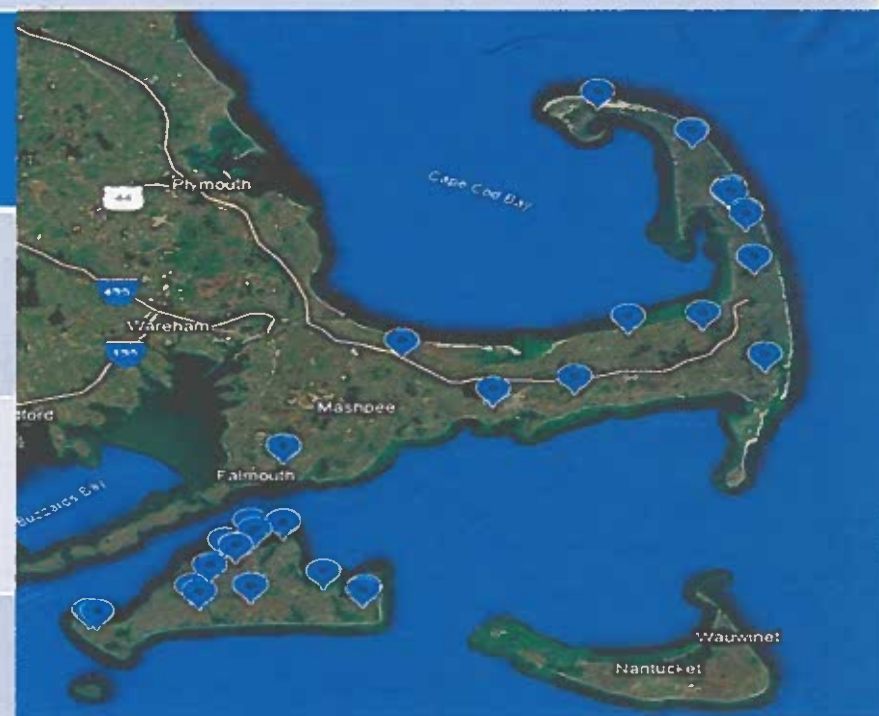
Customer Outreach & Engagement Funnel



CVEO Participant Overview



Income Category	Total Participants	Cape Cod	Martha's Vineyard	Owner	Renter
Income Eligible	39	29	10	25	14
Moderate/Affordable	16	5	11	14	2
Total	55	34	21	39	16



CVEO Timeline



December 2022:
DPU Approves
CVEO

June 2023:
First CVEO Participant
Enrolled

December 2023:
First CVEO Heat
Pump Installed

Feb-Nov 2024:
38 CVEO projects
installs complete

Jan-June 2023:
CLC onboards lead
vendor and program
contractors and starts
to promote and
market CVEO

September 2023:
First CVEO Project
Approved ; First CVEO
Contract Signed by
Participant

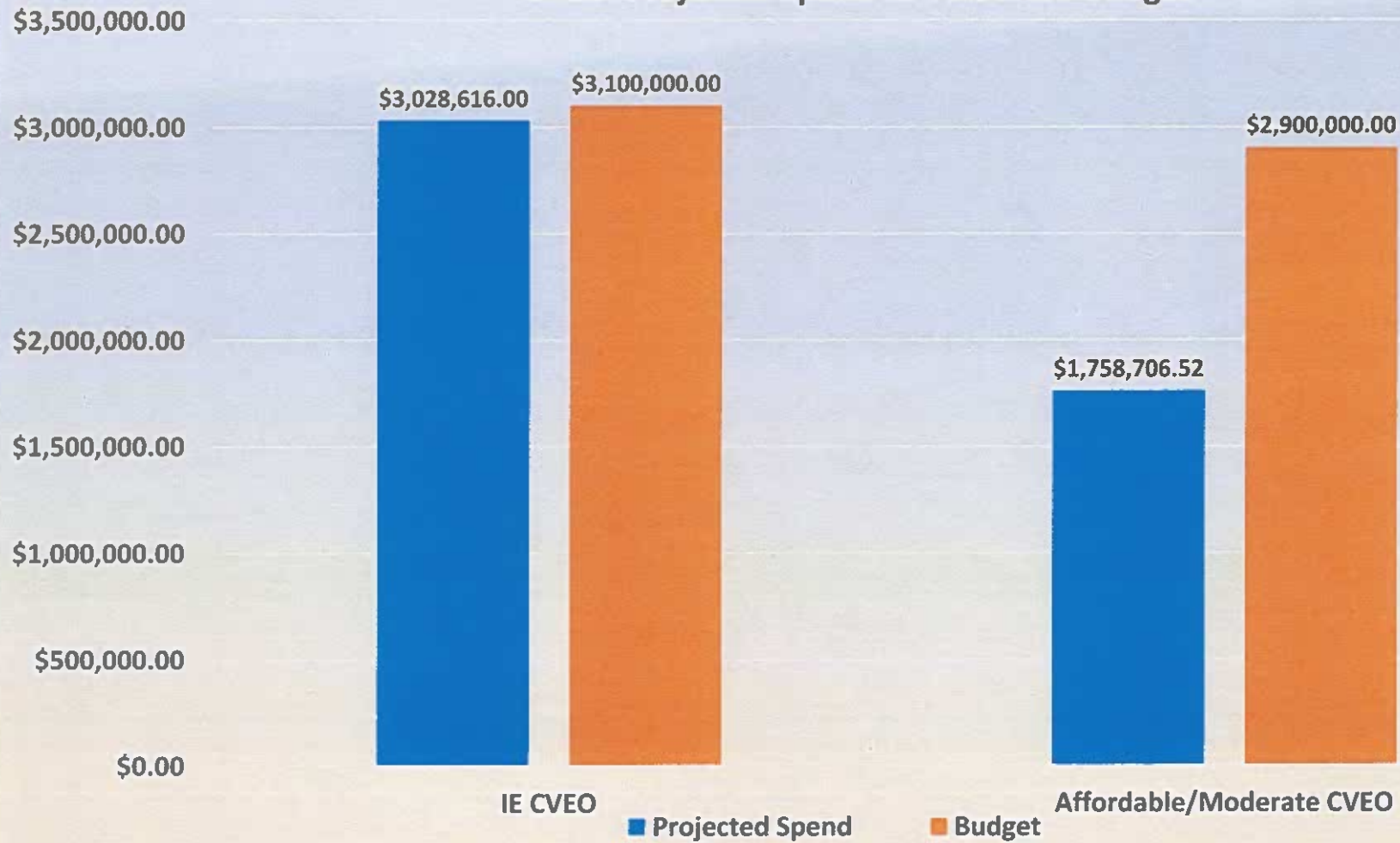
February 2024:
First CVEO project
completed

End of Q1 2025:
Last CVEO projects
to be completed

Average Cost of Each Program Measure



CVEO: Projected Spend vs Allocated Budget



CVEO Customer Insights



Customer Decision Making

Costs Considerations

- CVEO participants that were required to finance a portion of the CVEO Program Measures were less likely to move forward due to cost considerations.
 - 13 residents dropped from program after receiving their initial site assessment and learning what their copay for solar would be.

Timing of Prior HVAC Install + HVAC Removal Requirements

- To participate in CVEO, a participant was required to remove or fully displace the full removal or displace their current fossil fuel or electric baseboard heating system.
 - 7 residents at various points in the customer funnel expressed that they did not want to remove their current HVAC systems.
 - Some of these residents expressed that this was due to recently installing high-efficiency propane heating systems and/or on-demand hot water heating systems recently.

CVEO Program Insights



Program Considerations

Not all properties that enter the program are “CVEO ready”

- 34 participants in CVEO had at least one of the following barriers that needed to be cleared for participation:
 - Pre-weatherization barrier
 - Pre-electrification barrier
 - Solar barrier (Roof Replacement)

Program Timeline & Expectations

- Multiple touchpoints required by lead vendor and program contractors over an extended period (3-6 months)
 - On average a participant should expect 19-28 days of “on-site” activity for:
 - Site Assessment and Pre-Installation Walk Through
 - Installation of Program Technologies
 - Commissioning of Program Technologies
 - Inspections
- Project timeline is dependent on contractor availability

CVEO in Action



CVEO in Action



CVEO in Action





Thank You!

**Cape Light
Compact**



Working Together Toward A Smarter Energy Future



The Massachusetts 2025-2027 Energy Efficiency and Decarbonization Plan

Executive Summary
October 31, 2024

WE ARE MASS SAVE®:



EVERSOURCE

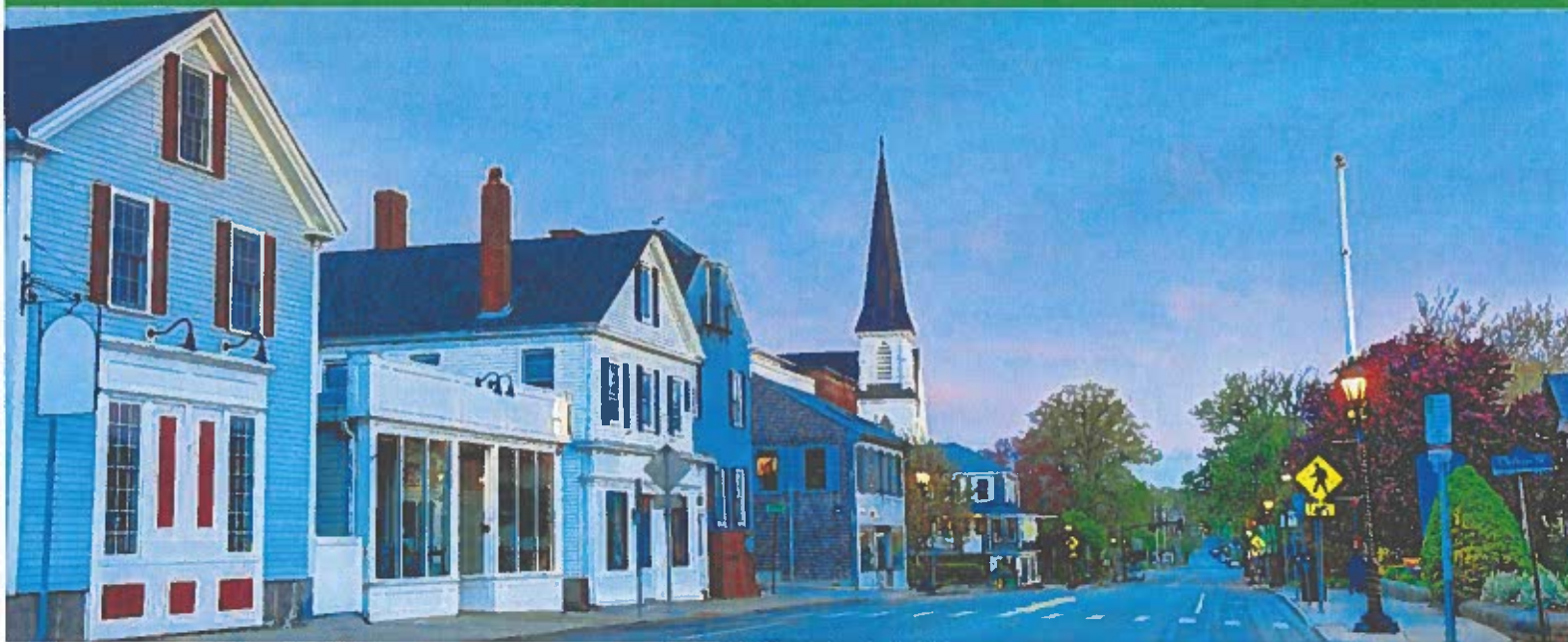


nationalgrid



masssave.com

Introduction



The Massachusetts Program Administrators (PAs)¹ are proud to submit the 2025-2027 Energy Efficiency and Decarbonization Plan (Plan).² This almost \$5 billion investment, including \$1.9 billion in equity-related investment, represents a significant step toward the achievement of the Massachusetts 2030 climate goals for the building sector and in support of our efforts to ensure that residents and businesses across the Commonwealth benefit from the Mass Save® programs.

To accomplish these outcomes, we are introducing a set of bold, new solutions designed to improve the customer experience and reduce barriers that impact participation, particularly for underserved communities and customers. The collaboratively developed activities and offerings within the Plan represent a meaningful commitment to equity and distributive justice and to continuous improvement through learning and engagement. We are deeply grateful to the Energy Efficiency Advisory Council (EEAC), including the Equity Working Group (EWG), the Department of Energy Resources (DOER), the Attorney General's Office (AGO), the public, our implementation and community partners, and our trade allies for their feedback and support in developing the Plan and without whom implementation of the Mass Save programs would not be possible. We look forward to continued collaboration as we work to implement these efforts. We also thank the Department of Public Utilities (Department)³ for their commitment to ongoing regulatory supervision and guidance.

¹ The PAs are: The Berkshire Gas Company, Cape Light Compact JPE (the Compact), NSTAR Electric Company, NSTAR Gas Company, and Eversource Gas Company of Massachusetts, each d/b/a Eversource Energy, Liberty Utilities Corp. (New England Natural Gas Company) d/b/a Liberty, Massachusetts Electric Company, Nantucket Electric Company, Boston Gas Company, each d/b/a National Grid, and Fitchburg Gas & Electric Light Company d/b/a Unitil. The Program Administrators may be referred to as the "PAs", the "Massachusetts PAs", or the "Program Administrators" throughout this document.

² The 2025-2027 Energy Efficiency and Decarbonization Plan may be referred to as the "2025-2027 Plan", the "Three-Year Plan", or the "Plan" throughout this document.

³ The Massachusetts Department of Public Utilities may be referred to as the "Department," "DPU," or "D.P.U." throughout this document.

By the Numbers

The 2025-2027 Plan builds on more than two decades of customer investment in energy efficiency and electrification in the Commonwealth. These nation-leading programs support approximately 76,000 high-quality, energy efficiency and electrification jobs in Massachusetts.⁴

	What We've Done Since 2013, we have:	What We're Going To Do Under the 2025-2027 Plan, we aim to:
	Supported the installation of heat pumps in over 75,000 homes and businesses (since 2019), including 6,100 low-income households.	Support the installation of heat pumps in an additional 119,000 households, including over 23,000 low- and moderate-income households and more than 13,000 rental units.
	Weatherized approximately 350,000 homes, including 70,000 low-income households.	Weatherize more than 184,000 homes, including over 75,000 low- and moderate-income households and more than 51,000 rental units.
	Reduced greenhouse gas (GHG) emissions by 3.7 million metric tons of carbon dioxide equivalent (CO ₂ e), the same as taking 800,000 cars off the road for a year.	Reduce GHG emissions by 1.0 million metric tons of CO ₂ e.
	Delivered over 153 million megawatt-hours (MWh) and 4.7 billion therms in energy savings, equivalent to the average annual output of five Brayton Point power plants, as well as \$31 billion in total benefits to customers.	Deliver 8.3 million MWh and 1.1 billion therms in energy savings and \$13 billion in total benefits to customers.
	Invested \$1.1 billion in improvements that lower energy bills and improve health, safety, and comfort for low-income households.	Invest over \$1.9 billion in equity-related efforts, including \$1.3 billion in incentives paid for low- and moderate-income customers and over \$615 million for renters.
	Provided \$6.7 billion in customer incentives.	Provide over \$3.4 billion in customer incentives.

⁴ Massachusetts Clean Energy Center, "2023 Massachusetts Clean Energy Industry Report," at 17.

How We Are Going To Do It



Reduce greenhouse gas emissions

1. Drive electrification of new and existing buildings, including by supporting installation of heat pumps in over 119,000 homes
2. Weatherize over 185,000 homes and small businesses, including significant enhancements to help small businesses access and benefit from available programs
3. Support GHG reductions for commercial and industrial (C&I) customers via decarbonization planning and existing building commissioning
4. Identify new measures and innovative approaches specifically designed to reduce GHG emissions in commercial buildings
5. Introduce a coordinated approach to joint electrification funding and customer engagement between electric and gas PAs
6. Reduce the costs of the programs to customers by pursuing outside funding and other cost control measures



Accelerate program access for vulnerable and underserved customers

1. Increase electrification and continue to expand access to weatherization for low-income customers
2. Increase moderate-income customer participation by reducing barriers to qualification, expanding the offer to moderate-income renters (in addition to homeowners), eliminating out-of-pocket costs for weatherization and electrification, resolving health and safety barriers, and improving the customer experience
3. Increase participation for residential renters and rental properties, with a particular focus on designated equity communities
4. Expand participation pathways for small business renters, leased properties and landlords
5. Support energy efficiency and electrification improvements in schools across the Commonwealth, with a particular focus on environmental justice communities
6. Continue to partner and invest in communities as a foundational strategy for reaching underserved customers
7. Enhance support for customers who prefer to be served in a language other than English (LOTE customers)⁵

⁵ A person who prefers to be served in a language other than English, or LOTE customer, refers to any individual who speaks, reads, writes, or understands a non-English language and has a language access need. The term LOTE is growing in usage within the language access industry and was identified as a preferred term by people who self-identify as such. We will utilize "LOTE customer" throughout this Plan document in lieu of the previously used terms of non-English speakers, English-isolated customers, and Limited English Proficiency.



Deliver an improved customer experience

1. Provide holistic, multilingual support for all customers via creation of a statewide contact center
2. Ensure timely rebate processing and continuous improvement in the rebate processing experience
3. Improve the customer experience for electrification, starting with low- and moderate-income customers and renters in designated equity communities
4. Standardize the C&I custom project pathway tools and requirements to create a consistent customer experience
5. Invest in digital enhancements and improved reporting



Strengthen and diversify the workforce

1. Collaborate with the Massachusetts Clean Energy Center to increase workforce diversity, doubling annual funding to \$24 million per year
2. Increase supplier diversity, including through adoption of an aspirational benchmark to spend 15% of dollar volume of direct Mass Save contracts with diverse suppliers
3. Expand and strengthen a robust heat pump installation workforce via the Heat Pump Installer Network and ensure delivery of high-quality installations in both homes and businesses via contractor management and training
4. Expand C&I training opportunities, with a focus on integrating building controls and electrification

What's New?

Major enhancements for the 2025-2027 Plan include:

Decarbonization

- Redesigned Home Energy Assessments that provide customers with recommendations and opportunities for pursuing decarbonization of their homes.
- A simplified customer experience to drive greater adoption of electrification through a managed delivery option for installation of heat pumps, starting first with moderate-income customers and renters in designated equity communities.
- New technical assistance offerings for commercial customers to support near-term existing building commissioning and long-term decarbonization planning.
- Incentives for new measures that produce meaningful GHG savings for medium and large commercial customers, such as refrigerant leak mitigation and retrofits and behind-the-meter gas leak mitigation, and incentives for both commercial customers and residential new construction associated with reducing embodied carbon in construction materials.
- Creation of a coordinated, statewide approach for joint delivery and funding of electrification.

Equity

- Expanded eligibility criteria for moderate-income customers by considering both state and area median income and by extending moderate-income offers to income-qualified renters.
- Increased barrier mitigation and electrification support for moderate-income customers and renters in designated equity communities, which will include a managed delivery model to reduce or eliminate out-of-pocket costs and reduce the time commitment required of customers.
- Significant expansion of efforts to drive low-income electrification. In collaboration with DOER, approximately \$72 million in federal Inflation Act Reduction funding to support electrification of low- and moderate-income customers.
- Accelerated delivery of weatherization and electrification improvements to low-income customers by expanding the list of qualified vendors and providing standalone income verification services.
- Increased funding and data access for Community First Partners.
- Targeted support for decarbonization of schools across the Commonwealth with a focus on environmental justice communities.
- Enhanced support for LOTE customers by working to provide comprehensive language access support throughout the customer journey.
- Collaboration with the Massachusetts Clean Energy Center to increase workforce diversity, doubling annual funding to \$24 million per year.
- Increased incentive support for small non-profits and small business renters.
- Efforts to increase supplier diversity, including through establishment of an aspirational benchmark to spend 15% of the dollar volume of direct contracts with diverse suppliers.
- Changes to the HEAT loan and the adoption of declining incentives to reduce the costs of the programs and free up funding to address equity priorities.

Customer Experience

- Provision of multilingual, holistic customer support for all residential customers and small businesses through the launch of a statewide contact center and continued expansion of a statewide client services center for low-income customers.
- Increased data transparency and reimagined reporting.
- Standardization of technical support for commercial customers.
- Enhanced focus on comprehensive projects for small businesses and ensuring all opportunities are identified during energy assessments.
- Streamlining the small business customer experience by ensuring contracted vendors can serve both the electricity and gas needs of a customer.

Reduce greenhouse gas emissions

The Global Warming Solutions Act, as amended, establishes a statewide goal to achieve net zero GHG emissions by 2050 and reduce GHG emissions at least 50 percent below 1990 levels by 2030.⁶ To help accomplish these goals, the 2030 Clean Energy and Climate Plan aims to reduce GHG emissions from residential and commercial heating and cooling equipment by weatherizing and electrifying buildings. The 2030 Clean Energy and Climate Plan recognizes the importance of the Mass Save programs to achieving this transition. Consistent with statewide efforts and the requirements of the Global Warming Solutions Act, the Secretary of Energy and Environmental Affairs (EEA Secretary) has established a GHG reduction goal for the 2025-2027 Plan of 1.0 million metric tons of CO₂e.⁷

We aim to deliver these GHG reductions through six key strategies:

1. Drive electrification of new and existing buildings, including by supporting installation of heat pumps in over 119,000 homes

The 2022 Climate Act reinforced our decarbonization efforts by requiring the phase-out of support and incentives for fossil fuels under the Mass Save programs, except in extremely limited situations.⁸

The Plan makes electrification the default solution for all residential customers, where possible, and a cornerstone for achieving planned GHG reductions. To support these efforts, we will redesign Home Energy Assessments to provide customers with recommendations and opportunities to pursue decarbonization of their homes. In addition to supporting electrification of space and hot water heating and appliances (e.g., induction stoves, clothes dryers), assessments will also help inform customers about electrical upgrades required to support electrification, as well as opportunities to adopt electric vehicle charging and onsite renewable energy.

In the previous term, we laid the foundation for transforming the heating and cooling market by supporting the development of an ecosystem of heat pump installation contractors, manufacturers, and distributors necessary to support this work in the Commonwealth. In the 2025-2027 term, we will continue to build and strengthen this ecosystem with the goal of installing heat pumps in over 119,000 housing units, including over 23,000 low- and moderate-income homes and more than 13,000 rental units. To improve the customer experience and reduce barriers to adoption, we will develop a managed (or “turnkey”) solution for residential customers who want to install heat pumps without having to identify and select a contractor themselves. Under this approach, customers will have the option to work with a single vendor provided through the programs to pursue weatherization, barrier mitigation, and electrification upgrades for their home. The vendor will manage each step of the process and the various subcontractors. Initially, we plan to start with moderate-income customers and renters in designated equity communities and then expand to market-rate customers near the end of the three-year term. We anticipate that the creation of this turnkey offering will help manage customers’ costs associated with decarbonization.

Additionally, we will provide the option for residential customers who choose to select their own installation vendor to pre-approve their heat pump projects before installation. Pre-approval will help to ensure that customers understand the eligibility requirements at the outset and install heat pumps that are subsequently eligible for incentives. Separately, we will offer virtual decarbonization consultations to help customers make informed decisions when they are considering installing a heat pump, including help comparing installation quotes. Finally, we will redesign the Residential New Homes & Renovations program to make all-electric construction the default option for new homes built in the Commonwealth.

⁶ See Acts of 2008, c. 298 (Global Warming Solutions Act) as amended by Acts of 2012, c. 209; Acts of 2018, c. 227 § 20; Acts of 2021, c. 8; Acts of 2022, c. 179.

⁷ See EEA Secretary’s Letter to the Program Administrators establishing a GHG emissions reduction requirement for Mass Save 2025-2027 Energy Efficiency Plans, Mar. 1, 2024.

⁸ See An Act Driving Clean Energy and Offshore Wind, Acts of 2022, c. 179, § 26 (2022 Climate Act).

2. Weatherize over 185,000 homes and small businesses, including significant enhancements to help small businesses access and benefit from available programs

Energy efficiency and weatherization are critical to reducing energy use and emissions, maintaining comfort, and minimizing customers' energy bills. Energy efficiency also provides the foundation to help manage the system costs of electrification by minimizing the extent of infrastructure investments resulting from the transition to electric heating and cooling. In accordance with our enabling authority, we will continue to pursue all available, cost-effective energy savings, with a primary focus on weatherization and building envelope improvements for over 185,000 homes and small businesses.

To drive adoption of weatherization in small businesses, we will bring in more weatherization vendors through our Customer Directed Option and work to upskill the vendor community to identify and deliver high-quality weatherization projects. Additionally, we will streamline the process for weatherization vendors by doing more prescriptive projects and making the custom projects easier to calculate with custom express tools available to the contractor community. Lastly, we will support more small business weatherization projects for customers who lease their facilities and for select nonprofit organizations by increasing incentives.



3. Support GHG reductions for C&I customers via decarbonization planning and existing building commissioning

We are committed to helping C&I customers decarbonize. As part of this Plan, energy assessments will cover both energy efficiency and electrification to help customers develop decarbonization roadmaps for their buildings. This strategy is focused on transitioning program participation from a widget, "plug and play" model to a comprehensive, strategic, portfolio-wide approach to optimizing energy use in building systems.

We will also help drive savings for medium and large C&I customers by introducing enhanced support for existing building commissioning. This effort will drive near-term savings by optimizing the performance of existing controls and equipment, while identifying opportunities, through a variety of assessments or engineering studies, to implement new capital measures such as control upgrades and building envelope improvements.

Additionally, we will introduce new services to support customers through portfolio-level assessments of buildings and through enhanced support for facilities that must comply with GHG reduction ordinances such as Boston's Building Emissions Reduction and Disclosure Ordinance (BERDO), Cambridge's Building Energy Use Disclosure Ordinance (BEUDO), and new statewide building energy reporting requirements for all other buildings over 20,000 square feet. For cities and towns that need additional help setting and meeting decarbonization goals in municipal buildings, we will offer financial support for communities to hire a dedicated municipal energy manager.

4. Identify new measures and innovative approaches specifically designed to reduce GHG emissions in commercial buildings

To help C&I customers advance further along the path to decarbonization, we will also incentivize measures that will result in meaningful GHG savings. Examples of these types of measures include refrigerant leak mitigation and retrofits and behind-the-meter gas leak mitigation. Additionally, we will also incentivize new measures for reducing embodied carbon in construction materials for both C&I customers as well as in residential new construction. In certain building types, these GHG reducing measures can be highly cost effective and can have shorter implementation cycles, helping customers make immediate progress in reducing emissions.

5. Introduce a coordinated approach to joint electrification funding and customer engagement between electric and gas PAs

We will implement a new statewide model to jointly fund and deliver prescriptive C&I and residential rebate electrification projects that will simplify and improve the customer experience and ensure that funding is available for customers of all fuel types who have an electric or gas account with at least one PA. Under this model, we will have a single, statewide rebate processing vendor for all PAs and implement cross-PA data sharing for customers of multiple PAs. This will reduce customer confusion and improve the customer experience by ensuring that residential customers get to the right person quickly when they need guidance or experience an issue with their rebate. This joint approach will also ensure that we can more seamlessly market to and educate our customers on electrification, regardless of heating fuel type or overlapping service territories.

We will incentivize new measures for C&I customers that will result in meaningful GHG savings, such as refrigerant leak mitigation and retrofits, behind-the-meter gas leak mitigation, and reducing embodied carbon in construction materials.

This new model will also allow for equitable sharing and allocation of costs, savings, and GHG emissions reductions between electric and gas PAs related to prescriptive electrification projects. This sharing will help mitigate cost-effectiveness issues related to gas-to-electric conversions. For commercial customers, study costs will also be shared, with reports housed in a central database accessible to both the electric and gas PA.

Additionally, customer engagement for C&I custom electrification projects will be led by the electric PA—eliminating the potential for overlapping outreach and confusion in joint service territories. This approach will also allow for equitable sharing and allocation of costs, savings, and GHG emissions reductions between electric and gas PAs related to custom C&I electrification projects.

6. Reduce the costs of the programs to customers by pursuing outside funding and other cost control measures

We are acutely aware that the cost of this Plan is substantial and will continue to aggressively pursue outside funding and contain costs to support our decarbonization efforts and reduce the burden on customers. The PAs will establish an outside funding working group with DOER, the AGO, and other key stakeholders to identify and pursue additional sources of funding for the programs and program participants. Sources of outside funding for the 2025-2027 term include, but are not limited to, proceeds from the Regional Greenhouse Gas Initiative auctions, revenues associated with participation in the Forward Capacity Market administered by the Independent System Operation in New England, federal Weatherization Assistance Program funding for weatherization and emergency heating system replacements and repairs at low-income households, federal Inflation Reduction Act funding for electrification of low- and moderate-income customers, and federal bipartisan Infrastructure Investment and Jobs Act funding to install batteries for low- and moderate-income customers. The PAs also look forward to working with DOER and the Massachusetts Clean Energy Center to explore opportunities for co-delivery of solar with electrification in coordination with the Solar for All Initiative.

Increases in the interest rate, along with the high cost of electrification improvements, have significantly increased the costs of HEAT loans in the 2022-2024 term. In an effort to reduce HEAT loan costs, we have reduced the loan cap to \$25,000 per loan and created new, shorter loan terms for customers at higher incomes. Through means testing, the PAs will ensure that lower-earning households can continue to access the HEAT loan at a 0% interest rate over 7 years.⁹ We will also work to cross promote other financing opportunities with the Massachusetts Climate Bank in order to reduce the number of HEAT Loans and explore opportunities to negotiate an interest rate reduction with lenders relative to current levels and consider the potential for establishing risk mitigation mechanisms (including, but not limited to, a loan loss reserve) to help support such reductions. Further, we will also establish a stakeholder working group, which includes the AGO, DOER, and the Council Consultant team, to explore options for bringing down HEAT loan costs, including the potential for accessing outside capital.

Additionally, we have adopted a declining incentive structure for residential heat pump incentives over the term with the goal of reducing prices paid by customers. As heat pumps achieve greater scale, we anticipate that the cost of delivering heat pumps will decline. These reductions will help control costs and free up budget for other equity-related Plan priorities. At the same time, we will also provide support for greater price transparency for heat pump installation jobs through the creation of an enhanced heat pump calculator—which should enable customers to choose the lowest cost offers that meet their needs. We will also utilize managed pricing to help minimize the costs associated with the new turnkey heat pump and barrier remediation delivery model and the expansion of no cost offers for moderate income customers and renters in designated equity communities. Finally, we will continue our existing efforts to minimize costs, including collaboration and sharing of resources, use of competitive procurements, and rigorous quality control and inspection efforts.

We will work with DOER to leverage federal Inflation Reduction Act funding for electrification of low- and moderate-income customers.

⁹ The PAs will continue to offer a 7-year repayment term at 0% interest for households earning from 81% up to 135% of state median income ("SMI"). Customer households earning 135% up to 300% of SMI and those earning above 300% of SMI will be eligible for 5-year and 3-year loan terms respectively at a 0% interest rate.

Accelerate program access for vulnerable and underserved customers



In this Plan, we expand on our commitment to equity and incorporate distributive justice as a key element of program design and implementation. Recognizing that there can be multiple definitions and uses of these terms, in the context of the decarbonization and energy efficiency services provided through the Mass Save programs, we define ‘distributive justice’ as a commitment to promoting fair and equitable distribution of benefits and burdens across all customers, upholding and prioritizing the needs of historically underserved customers burdened with economic challenges, racial inequality, negative environmental impacts, and justice disparities. For the 2025-2027 plan, we propose to invest more than \$1.9 billion for energy efficiency and electrification improvements for low-income customers¹⁰ and underserved communities and customer groups, including moderate-income customers, renters, LOTE customers, and small businesses. While we recognize that distributive justice is a work in progress, we believe that the activities and offerings proposed within this Plan represent a strong and meaningful commitment to equity and to continuous improvement. We are deeply grateful to all stakeholders, including the EWG, for their time, efforts and engagement during the Plan development process and look forward to remaining engaged with them during the coming term in order to meet the goals that we have laid out and to identify additional improvements in promoting the fair and equitable distribution of the benefits of energy efficiency.

For the 2025-2027 term, we aim to accelerate program access for vulnerable and underserved customers through seven key strategies:

1. Increase electrification and continue to expand access to weatherization for low-income customers

As the Commonwealth transitions towards high-efficiency electric heating, it is critical that low-income customers—especially those that heat with delivered fuels—have an opportunity to electrify. In partnership with the network of Community Action Program (CAP) agencies, we will continue to deliver programs at no cost to low-income customers. We will also ensure that electrification is the default heating solution for low-income customers that heat with electric resistance and delivered fuels because these are the situations where electrification will not lead to increased energy burdens. Additionally, we will work with the Executive Office of Housing and Livable Communities (EOHLC) to support gas-to-electric conversions for low-income customers living in subsidized housing where utility allowances are being adjusted to address the differential costs between gas and electric heating and eliminate energy burden concerns for these customers. Over the 2025-2027 Plan, the PAs and their partner CAP agencies aim to weatherize over 42,000 low-

¹⁰ Low-income customers are defined as those earning up to 60 percent of state median income and living in 1-4 family homes and those earning up to 60 percent of area median income and living in 5+ unit multifamily buildings. Low-income customers are also often referred to in Mass Save program documents as “income-eligible customers,” because they qualify for certain additional financial assistance. “Low-income” and “income-eligible” are used interchangeably through this document to refer to these customers.

income homes and install heat pumps at more than 16,000 low-income housing units. This target represents approximately 50 percent year-over-year growth in low-income heat pump installations during the term and will require significant additional investment in weatherization and barrier mitigation to make these homes electrification-ready. To improve the customer experience and reduce the time required to provide services to this customer demographic, we will continue to support Action for Boston Community Development's (ABCD's) operation of the LEAN Statewide Client Services Center and make available year-round income qualification that is independent of the fuel assistance application process. Additionally, we will work with EOHLC to expand automated data sharing on categorical eligibility, which will help to increase enrollment on the discount rate and expand the number of customers eligible for services under the low-income programs.

To ensure that there is sufficient workforce to drive these increases in service, ABCD and Action, Inc. will continue to leverage the capabilities and resources of contractors and vendors from the market rate program across Eversource and National Grid territories to provide service within the low-income programs. Local CAP agencies will also increase capacity through additional staffing. The PAs, ABCD, and Action, Inc. will also review and optimize workflow processes, including with these new vendors, to ensure that projects are managed as efficiently as possible while also ensuring quality installations for this vulnerable customer group.

2. Increase moderate-income customer participation

We will expand the definition of "moderate-income" to consider both state and area median income and make moderate-income offerings available to landlords whose tenants meet these income qualifications. These changes will increase the number of customers eligible for our moderate-income offerings and reduce barriers to program qualification by aligning with the criteria used for many federal and state programs, such as rental assistance.

To reduce out-of-pocket costs and remove barriers to participation, we will offer no-cost weatherization, barrier remediation, and electrification to moderate-income customers. These measures will be delivered via a turnkey solution, streamlining the customer experience, ensuring quality installations, and managing costs. To further reduce barriers to qualification, we also propose allowing moderate-income customers to qualify for no-cost weatherization by self-attesting to their household income and household size.¹¹ Through these efforts, we aim to weatherize approximately 33,000 moderate-income housing units, and support electrification of almost 7,000 moderate-income housing units across the state. To protect against increasing moderate-income customer energy burdens, our electrification efforts will focus on customers who heat with electric resistance, oil, and propane.

3. Increase participation for residential renters and rental properties, with a particular focus on designated equity communities

To more comprehensively serve residential renters and rental properties, we will provide no-cost weatherization, barrier remediation, and electrification for rental properties in designated equity communities where electrification will not increase renters' energy burdens and automatically qualify all properties with more than 50% rental units within these communities for the offer. This will include coordination of (or "turnkey") delivery of services to address time constraints, manage costs, and improve the customer experience, as well as outreach to landlords. To help protect against increased energy burdens, landlords will be required to sign a form—similar to what is currently required in the low-income program—committing not to raise rent or evict tenants for a period following the receipt of program incentives. We worked collaboratively with DOER and the EWG to establish the criteria and select designated equity

¹¹ Moderate income customers will still be required to income verify in order to access no-cost barrier mitigation and electrification.

communities for the 2025-2027 Plan. We selected communities in which: (1) more than 35 percent of the population are renters; (2) there were greater than 8,000 renters; and (3) more than 50 percent of the population are low- or moderate-income. The process resulted in selection of 21 communities, including: Boston, Brockton, Chelsea, Everett, Fall River, Framingham, Fitchburg, Lawrence, Lowell, Lynn, Malden, New Bedford, Oak Bluffs, Pittsfield, Quincy, Revere, Salem, Springfield, Tisbury, Woburn, and Worcester.¹²

Outside of these communities, we will continue to provide rental units with no-cost weatherization and enhanced incentives to mitigate pre-weatherization barriers. In total, the Plan includes a record investment of over \$615 million dedicated to serving renters.

4. Expand participation pathways for small business renters, leased properties and landlords

We are designing new pathways to make it easier for small business renters and landlords to work together on energy-saving projects. Since longer-term investments like heat pumps and weatherization involve commitments from both renters and landlords, we will create new incentives and simplified processes to benefit both parties. For landlords, we will launch a targeted engagement strategy to have more leased buildings participate in our program and streamline the participation process, including options for managing multiple accounts in one building. Renters will also have access to resources on a new Mass Save Renters webpage, helping them approach their landlords about energy-efficient upgrades and understand the available incentives. These efforts, which include a focus on LOTE customers, are designed to make energy efficiency benefits accessible and attractive to both building tenants and owners.

5. Support energy efficiency and electrification improvements in schools across the Commonwealth, with a particular focus on environmental justice communities

We will work with DOER and other stakeholders to support energy efficiency and decarbonization improvements at schools in environmental justice communities through two offerings. First, together with support from other state agencies, we will help fully decarbonize five schools in environmental justice communities that will serve as models for supporting a clean, equitable transition for our public schools. We will support DOER's lead in selection of the five schools and help communities pursue other funding, such as the Massachusetts School Building Authority's (MSBA) heat pump program and MassCEC Green School Works grant. Second, the PAs will launch an offer to assist all participating K-12 schools on their path to decarbonization. These efforts will include support for new municipal energy managers, grant-writing support and enhanced incentives and technical assistance. In addition, the PAs will provide staff and Mass Save K-12 teacher training, as well as student workshops to integrate clean energy into learning outcomes while engaging in building upgrades. The PA approach to school decarbonization acknowledges the sometimes overlapping array of funding available for schools from different state entities and sources. Alongside the leadership efforts of DOER, the PAs are collaborating with a cross-agency working group that includes the Climate Office, MSBA, and MassCEC, to align program priorities and offers, participation requirements, application processes and other logistics to ensure a streamlined experience for accessing this much-needed decarbonization support.

¹² Unitil, Berkshire Gas, and Liberty may further limit eligibility within these communities in their service territories by focusing on certain environmental justice census blocks.

6. Continue to partner and invest in communities as a foundational strategy for reaching underserved customers

The 2025-2027 Plan significantly strengthens our commitment to working with community partners by deepening our efforts to provide multilingual, culturally sensitive outreach and engagement. This approach is crucial in raising awareness and participation in energy efficiency programs, particularly in designated equity communities with substantial populations of low- and moderate-income customers, renters, and LOTE customers. In response to the recommendations from the EWG, we are increasing both the budget and flexibility for CFPs. This will enable CFPs to tailor their outreach strategies more effectively, retain skilled staff, and design marketing initiatives that resonate deeply with their residents and small business owners. We will also provide support and training for the CFP lead vendor and energy advocates on small business incentives and opportunities to drive more small business assessments.

We recognize the unique knowledge that these community-based organizations and municipalities possess and are committed to empowering them further by enhancing data sharing between vendors and communities, supporting more targeted outreach, and driving a significant increase in participation among underserved groups. These initiatives bolster support for CFPs and are integral to our commitment to distributive justice, ensuring that all communities have the opportunity to participate fully in the energy efficient future that we are co-creating. This enhanced partnership model not only acknowledges the importance of local expertise but is critical to delivering on the broader principles of distributive justice by ensuring that the benefits of energy efficiency are more equitably distributed, particularly among those who have historically been underserved. Additionally, through our Mass Save Community Education Grant, we will continue to increase our community engagement, with a focus on environmental justice communities, through energy efficiency education and literacy programs paired with marketing and training support. The 2025-2027 Plan's equity initiatives, informed by the EWG, represent a concerted effort to address both new challenges and ongoing needs.

7. Enhance support for LOTE customers

The Plan provides enhanced support for LOTE customers by improving language access throughout the customer journey, including material translations, interpreter services, and multilingual staff. We worked with vendors to develop language access strategies for residential and small business programs, starting with the five most commonly spoken languages in Massachusetts other than English, including Spanish, Portuguese, Mandarin, Cantonese, and Haitian Creole. These languages were identified based on the results of the study as the area of greatest and most immediate need for enhancing language access support. The study and recommendations were released in draft in June. We have committed to implementing the recommendations and are working to operationalize them within the programs. CFPs will also provide additional language support in communities where other languages are spoken. As part of these efforts, the LEAN Statewide Client Services Center and the Mass Save Statewide Contact Center will be positioned to comprehensively serve LOTE customers.



Deliver an improved customer experience



Currently, customers face challenges in accessing appropriate customer support resources to help them understand the various options for decarbonizing their homes or small businesses, the steps required to pursue them effectively, and how to efficiently access program supports and financial incentives. These challenges can pose barriers to participation, ultimately limiting customer adoption of the building decarbonization solutions critical to meeting the Commonwealth's climate and clean energy goals.

To drive the ambitious levels of customer adoption needed to meet the Commonwealth's decarbonization goals, we plan to implement new enhancements to streamline the customer experience and lead to increased program participation. Our objective is to deliver an improved customer experience through five key strategies:

1. Provide holistic, multilingual support for all customers via creation of a statewide contact center

To complement ABCD's LEAN Statewide Client Services Center for low-income customers described above, we will launch a new statewide contact center to provide comprehensive, multilingual support to residential and small business customers statewide regarding all energy efficiency and electrification offerings.¹³ This support will include guidance for customers at the beginning of their decarbonization journey who want information on where and how to start and the range of potential solutions available for their home or small business. Our statewide contact center will also support those customers who already have a specific objective in mind, such as electrification of their home, and want to know how they can access the Mass Save programs to support their plans.

Our statewide contact center will be staffed by program specialists who are knowledgeable on all Mass Save offerings and who can assist with topics including program guidance, Home Energy Assessments, HEAT Loans, the Massachusetts Climate Bank's Energy Saver Loan, decarbonization consultations, relevant tax credits or federal incentives, and the status of a rebate. Center staff will also be trained and equipped to help customers access incentives outside of the Mass Save programs, such as incentives for electric vehicles and distributed solar installations. Customers will be able to access these comprehensive resources via phone, chat, and email.

¹³ The Compact's existing customer service call center will offer these efforts and will coordinate with the Statewide Contact Center to ensure a seamless customer journey.

2. Ensure timely rebate processing and continuous improvement in the rebate processing experience

We process approximately 300,000 rebates annually. To support this demand and create a faster rebate process, we engaged a new rebate processing vendor as of July 1, 2023, and have worked very closely with them to improve the process for customers. We understand the significant challenges posed to customers by rebate processing delays last term and have actively worked to eliminate these issues and improve the customer experience. Going forward, we will continue to improve the rebate processing experience. This effort will include increasing the quality and completeness of submitted applications by creating an optional pre-approval step for customers pursuing electrification to help ensure customers understand and comply with each of the required components for successfully securing a rebate prior to submission of an application form.

Additionally, we will continue to work with our rebate processing vendor to further reduce the number of applications with missing information via enhancements to the online submission process and proactive outreach to affected customers. This outreach is in addition to the automated notifications customers already receive. We are also working to optimize and reduce the time required for inspections, while ensuring appropriate levels of post-installation review. Finally, we are also working with our rebate processing vendor to support digital payments, such as ACH payment and “digital checks.” Together, we expect these efforts to continue improving the rebate experience while ensuring that installed heat pumps achieve the expected energy savings and GHG reductions, and that customer dollars are prudently deployed.

3. Improve the customer experience for electrification, starting with low- and moderate-income customers and renters in designated equity communities

As already noted, we propose to improve the customer experience and eliminate out-of-pocket costs by offering moderate-income customers and renters in designated equity communities with no-cost weatherization, barrier remediation, and electrification, delivered via a turnkey approach. This approach will be modeled on our existing approach to weatherization, and our comprehensive delivery model to low-income customers, enabling the programs to provide a facilitated project management experience to customers for a broader range of offerings within decarbonization. By expanding the range of turnkey offerings, 2-to-4-unit homes containing a mix of market-rate and low- and moderate-income customers will be able to participate more effectively.

Based on our initial experience implementing a turnkey approach for moderate-income customers and renters in designated equity communities, we will expand the turnkey electrification offering to market-rate customers prior to the end of the 2025-2027 term. Through our partnership with the network of CAP agencies and implementation partners, we will also continue to reduce the time to serve low-income customers by deploying qualified vendors to areas where the local CAP agency’s time to serve exceeds six-to-eight weeks.

To drive the ambitious levels of customer adoption needed to meet the Commonwealth’s decarbonization goals, we plan to implement new enhancements to streamline the customer experience and increase program participation.

4. Standardize the C&I custom project pathway tools and requirements to create a consistent customer experience

We will offer several enhancements to improve the experience of C&I customers and vendors participating in the custom pathway. This includes standardizing savings calculation tools, engineering requirements, project documentation, and both pre- and post-installation inspections and savings validation processes across PAs. These resources will be made available on a shared website available to all PA engineers and technical service vendors. A central working group will oversee this alignment effort, to create a consistent experience for C&I customers developing custom-designed projects, on an ongoing basis. A 2024 statewide solicitation for technical service vendors will also help ensure we take a consistent approach to overseeing technical vendors and further enable shared practices. New initiatives for comprehensive energy assessments, existing building commissioning, and schools in equity communities will offer additional customer support in developing more comprehensive projects. Finally, the PAs are exploring ways to make project information more readily available to C&I customers.

5. Invest in digital enhancements and improved reporting

We will continue to enhance MassSave.com to expand electrification-related content, improve language access, and foster an optimal user experience. This will include personalization enhancements to nurture residential and C&I customers along their decarbonization journeys by providing the most relevant and helpful content and information. The net effect of the above-referenced strategies will lead to higher customer satisfaction, increased speed and accuracy of rebate processing, improved customer support, and ultimately, increased program participation.

The PAs are working in collaboration with DOER to provide the Council, the public, and interested stakeholders with valuable and easy-to-understand information on the programs that help measure progress toward our Plan goals. This information will include details on key measures such as weatherization jobs and heat pumps installed across different customer types and communities; investments in low- and moderate-income customers and in designated equity communities; and information on commercial projects such as custom electrification and existing building commissioning projects. Further details are included in Section 5.4: Operational Metrics and Key Performance Indicators.



Strengthen and diversify the workforce



The success of the 2025-2027 Plan and ultimately the Commonwealth's ability to meet its net zero commitments are dependent on having a workforce capable of providing energy efficiency, decarbonization, and demand response services. Over the last decade, the energy efficiency workforce in Massachusetts has grown over 86 percent and now directly supports approximately 76,000 good paying green collar jobs. Despite this rapid growth, we acknowledge the gaps in supporting and cultivating a diverse and equitable workforce. To this end we recognize that a stable, trained, diverse, and adaptable labor pool is essential to the continued growth and success of our programs.

To meet this need, we are pursuing several strategies to expand and diversify a robust workforce. These efforts are designed to help us meet ambitious building efficiency, energy savings, and decarbonization goals with a workforce that reflects the diversity of the communities and customers we serve. Our four key strategies to strengthen and diversify the workforce are described below:

1. Collaborate with the Massachusetts Clean Energy Center to increase workforce diversity, doubling annual funding to \$24 million per year

We will work collaboratively with the Massachusetts Clean Energy Center over the 2025-2027 term to increase workforce diversity, doubling annual funding to \$24 million per year. Areas of focus will include training for contractors and job seekers who prefer to be served in a language other than English and creation of a "contractor development pathway" to provide Minority and Women-owned Business Enterprises (MWBES) with business development and other essential support. The PAs and the Massachusetts Clean Energy Center hope that this "contractor development pathway" will enable MWBEs to participate more successfully in the supplier ecosystem for energy efficiency and electrification. The Massachusetts Clean Energy Center will also provide regular reporting to the EEAC and the Department on their efforts, including through key performance indicators. This will help ensure that the \$72 million in customer funds transferred from the Mass Save programs to the Massachusetts Clean Energy Center are designed to support the equity-related workforce needs of the programs, that diverse trainees and businesses are given opportunities, as available, within the network of Mass Save contractors and vendors upon completion of their training, and that we ultimately succeed in creating a more diverse workforce that better represents the communities in which they serve.

In addition to collaborating with the Massachusetts Clean Energy Center, we will also continue to support several complementary efforts. These include: (1) offering the Mass Save Workforce Training Grant, which seeks to increase the sustainability of the energy efficiency workforce by upskilling and transitioning new workers into the workforce through partnership development and grant funding; and (2) for Eversource and National Grid specifically, training new and diverse candidates from equity communities through the Clean Energy Pathways program.

2. Increase supplier diversity, including through adoption of an aspirational benchmark to spend 15% of dollar volume of direct Mass Save contracts with diverse suppliers

We will also work to increase supplier diversity within the Mass Save programs. As a new effort and informed by the Council's recommendations, the PAs will set an aspirational benchmark¹⁴ to spend 15% of dollar volume of direct Mass Save contracts with diverse suppliers for the 2025-2027 Term. To achieve enhanced supplier diversity, we will work diligently to build the pipeline of diverse suppliers, support them in responding to requests for proposals (RFPs), and establish new metrics, to be reported annually, so that we can measure progress towards this benchmark. Separately, the PAs will invite our contractor community to indicate their diverse business status through regular surveys and make relevant data available to communities and interested customers, including on MassSave.com.

Additionally, we are committing to increase diverse supplier participation by: (1) publicly posting notice of opportunities and reaching out proactively to directly invite diverse suppliers to respond to specific RFPs; (2) communicating diverse suppliers on opportunities to work with the PAs through annual Supplier Diversity Summits; (3) facilitating quarterly and RFP-specific matchmaking opportunities to connect diverse suppliers with lead vendors; (4) In some cases, individual PAs are asking vendors to voluntarily provide a percent that they can commit to spend on diverse subcontractors. Where those vendors are selected, those voluntary commitments will become part of the terms and conditions on the contract with that vendor that the PA is able to track against; and (5) creating and funding a diverse vendor network to help coordinate upcoming RFP opportunities and share best practices among diverse suppliers.

3. Expand and strengthen a robust heat pump installation workforce via the Heat Pump Installer Network and ensure delivery of high-quality installations in both homes and businesses via contractor management and training

We will continue to develop an extensive network of heat pump installers who go through a qualification process in order to participate in the Mass Save programs. Training requirements for heat pump installers ensure that customers receive a quality heat pump installation. Over the 2025-2027 term, we will continue to expand our Heat Pump Installer Network and strengthen training requirements. Our Heat Pump Installer Network will provide the foundation for the development of a turnkey electrification pathway for moderate-income and market-rate customers. It will also be leveraged to expand electrification in our small commercial buildings. As small businesses across the Commonwealth seek resources to support their decarbonization goals, the PAs will continue to expand commercial installer participation in the Heat Pump Installer Network.


Finally, we are constantly evaluating the contractors who participate in the Mass Save programs and contractors who do not satisfy program requirements can be excluded from participating. To ensure excellence in program delivery and to help contractors succeed, we will provide training opportunities, including no-cost virtual trainings that are available 24/7 through our Mass Save Heating & Cooling Learning Center. These trainings have been created to address the design and installation of heat pump systems in both residential and commercial buildings.

¹⁴ The PAs will not use the benchmark as a means to preference or disadvantage certain suppliers based on race, gender, or sexuality in our individual procurement decisions. The benchmark is aspirational and expressly does not require a certain percentage of spending or quota be spent on diverse suppliers.

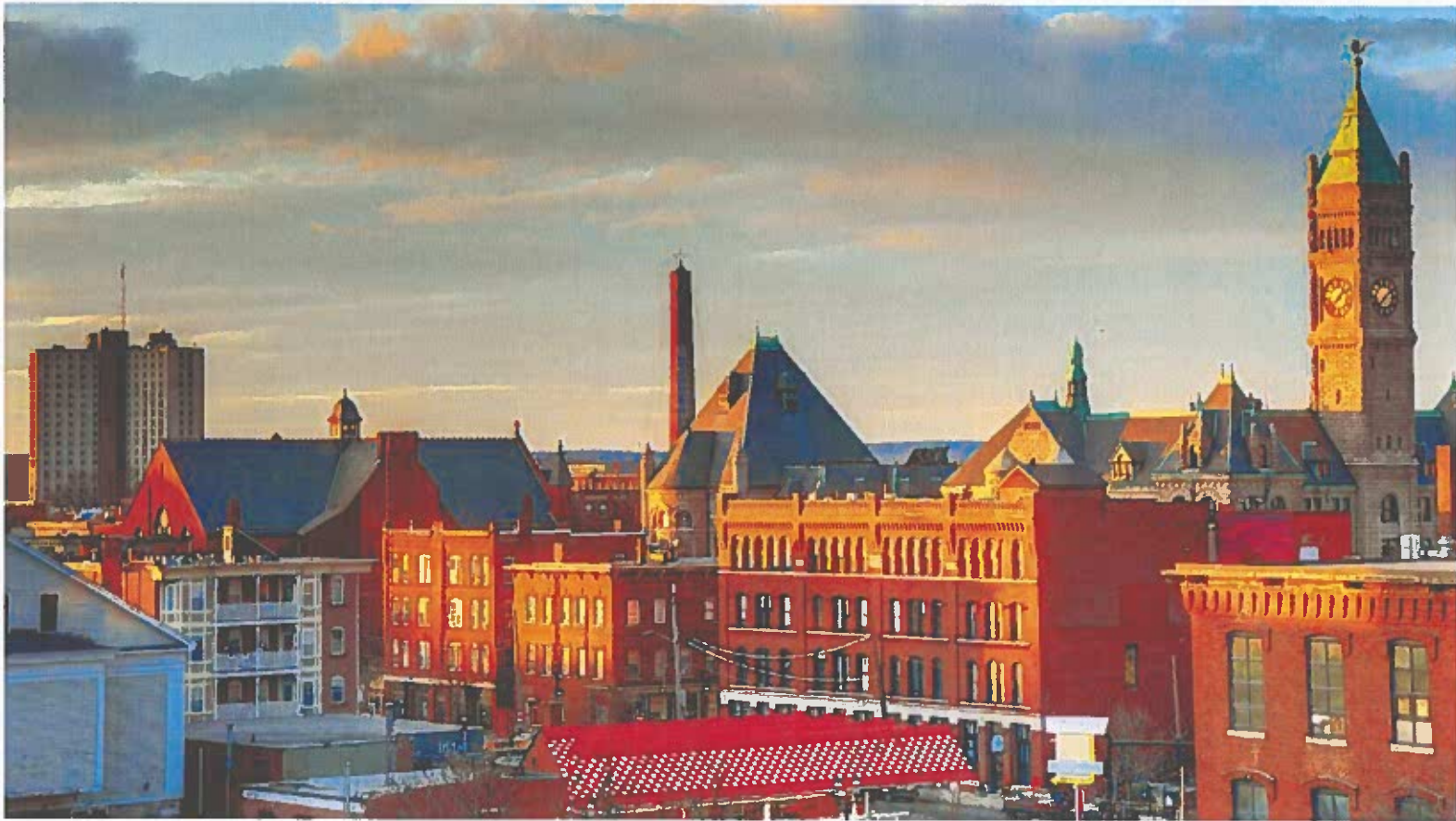
4. Expand C&I training opportunities, with a focus on integrating building controls and electrification

We will expand the quantity and range of training courses available, with dedicated staff to support these efforts. Our focus areas for additional C&I trainings will include electrification, weatherization, heat recovery, building controls, energy auditing, and building commissioning. While the majority of these trainings will target system designers and installers, many will also benefit facility managers and staff. We will also collaborate with DOER to update and expand energy code trainings for architects, engineers, and builders in response to recent changes to Massachusetts building and stretch codes, as well as cutting-edge design practices. We will design these training opportunities, focused on integrating building controls and electrification, to help equip our local workforce with the skill sets needed to serve C&I customers and meet their decarbonization goals.

Finally, we have established relationships with local institutions and industry organizations to foster workforce development in the C&I sector. These relationships will result in training that is structured to introduce the latest technologies and arm training participants with an understanding of how to identify opportunities to implement the technologies, enumerate their benefits, and leverage relevant PA funding and resources. We also partner with the Northwest Energy Efficiency Council to offer Building Operator Certification, which elevates building operators' capabilities through training in energy efficiency and smart building technologies, continued education, and certification.



To ensure excellence in program delivery and to help contractors succeed, we will provide training opportunities, including no-cost virtual trainings that are available 24/7 through our Mass Save Heating & Cooling Learning Center.



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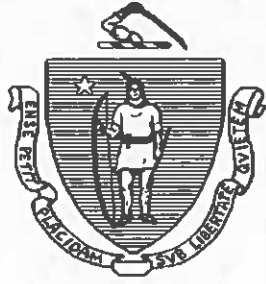
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The Commonwealth of Massachusetts

DEPARTMENT OF PUBLIC UTILITIES

NOTICE OF FILING AND PUBLIC HEARINGS

D.P.U. 24-146

November 4, 2024

Petition of the towns of Aquinnah, Barnstable, Bourne, Brewster, Chatham, Chilmark, Dennis, Eastham, Edgartown, Falmouth, Harwich, Mashpee, Oak Bluffs, Orleans, Provincetown, Sandwich, Tisbury, Truro, Wellfleet, West Tisbury, and Yarmouth, and Dukes County, acting together as the Cape Light Compact JPE, pursuant to G.L. c. 25, § 21, for approval by the Department of Public Utilities of its Three-Year Energy Efficiency Plan for 2025 through 2027.

On October 31, 2024, the towns of Aquinnah, Barnstable, Bourne, Brewster, Chatham, Chilmark, Dennis, Eastham, Edgartown, Falmouth, Harwich, Mashpee, Oak Bluffs, Orleans, Provincetown, Sandwich, Tisbury, Truro, Wellfleet, West Tisbury, and Yarmouth, and Dukes County, acting together as the Cape Light Compact JPE ("Compact"), filed a petition with the Department of Public Utilities ("Department") seeking approval of its Three-Year Energy Efficiency Plan for 2025 through 2027 ("Three-Year Plan"). The proposed Three-Year Plan also incorporates the Compact's Residential Conservation Service filing pursuant to G.L. c. 164, App. § 2-7(h). The Department docketed this matter as D.P.U. 24-146.

Pursuant to G.L. c. 25, § 21, all Massachusetts electric and gas distribution companies, and municipal aggregators with certified efficiency plans (together, "Program Administrators"), are required to develop, in consultation with the Energy Efficiency Advisory Council ("Council"), plans that provide for the acquisition of all available energy efficiency and demand reduction resources that are cost effective or less expensive than supply. In addition, the Three-Year Plans must achieve the greenhouse gas emissions reduction goals set by the Secretary of Energy and Environmental Affairs.

Statewide, the Program Administrators together propose to invest approximately \$5 billion in energy efficiency and decarbonization efforts over the Three-Year Plan term that they state will deliver \$13 billion in total benefits to Massachusetts customers. The Compact's proposed Three-Year Plan includes energy efficiency programs for residential, low-income, and commercial and industrial ("C&I") customers.

The Compact's proposed total budget for the 2025-2027 Three-Year Plan Term is \$296,034,407 (i.e., \$93,398,152 in 2025, \$94,678,892 in 2026, and \$107,957,363 in 2027). If the Compact's Three-Year Plan is approved as proposed, the Compact states that customers could experience the following bill impacts:

- A typical residential customer (R-1) using 530 kWh per month could experience a monthly bill increase of \$8.33 or 4.68 percent in 2025; a monthly bill decrease of \$2.14 or 1.15 percent in 2026; and a monthly bill increase of \$4.83 or 2.62 percent in 2027.
- A typical low-income customer (R-2) using 475 kWh per month could experience a monthly bill increase of \$4.33 or 4.65 percent in 2025; a monthly bill decrease of \$1.11 or 1.14 percent in 2026; and a monthly bill increase of \$2.51 or 2.61 percent in 2027.
- Bill impacts for C&I customers will vary. These customers should contact the Compact as indicated below for specific bill impact information.

Finally, the Department will incorporate the investigation of D.P.U. 24-32, the Compact's request for a waiver of certain provisions regarding the calculation of interest in NSTAR Electric Company d/b/a Eversource Energy's Energy Efficiency Charges Tariff (M.D.P.U. No. 50E), as part of the current investigation in D.P.U. 24-146.

The Department will conduct the following public hearings to receive comments on the Compact's petition, as follows:

- **In-person hearing on December 3, 2024, beginning at 7:00 p.m., in Worcester at the Hogan Campus Center, Suite B/C 4th, College of the Holy Cross, 1 College Street, Worcester, MA 01610. Interpretation services (Spanish, Chinese [Mandarin and Cantonese], and Vietnamese) will be available at this in-person public hearing.**
- **In-person hearing on December 4, 2024, beginning at 7:00 p.m., in New Bedford at Keith Middle School, 225 Hathaway Blvd., New Bedford, Massachusetts 02740. Interpretation services (Spanish, Haitian Creole, and Portuguese) will be available at this in-person public hearing.**
- **Virtual public hearing on December 5, 2024, beginning at 2:00 p.m. using Zoom videoconferencing using the link provided below. Interpretation services (Spanish, Portuguese, Chinese [Mandarin and Cantonese], Haitian Creole, and Vietnamese) will be available at this virtual public hearing.**
- **In-person hearing on December 5, 2024, beginning at 7:00 p.m., in Boston at the Department of Public Utilities, One South Station, Boston, Massachusetts. Interpretation services (Spanish, Portuguese, Chinese [Mandarin and Cantonese], Haitian Creole, Russian, and Vietnamese) will be available at this in-person public hearing.**

Attendees can join the December 5, 2024 virtual public hearing by entering the link, <https://us06web.zoom.us/j/89518573642>, from a computer, smartphone, or tablet. No prior software download is required. For audio-only access to the virtual public hearing, attendees can dial in at (646) 558-8656 or (309) 205-3325 (not toll free) and then enter the Meeting ID# 895 1857 3642. Interpretation services (Spanish, Portuguese, Chinese [Mandarin and Cantonese], Haitian Creole, and Vietnamese) will be available over the Zoom platform by

clicking the “Interpretation” button on the menu at the bottom of the Zoom application screen and selecting your language (i.e., Spanish, Portuguese, Chinese [Mandarin and Cantonese], Haitian Creole, and Vietnamese).

If you anticipate providing comments during any of the public hearings, please send an email by **Friday, November 29, 2024**, to krista.hawley@mass.gov with your name, email address, and mailing address.

Any person interested in commenting on this matter may submit written comments no later than the close of business (5:00 p.m.) on **Friday, December 6, 2024**. Please note that in the interest of transparency any comments will be posted to the Department’s website as received and without redacting personal information, such as addresses, telephone numbers, or email addresses. Therefore, consider the extent of information you wish to share when submitting comments. The Department strongly encourages public comments to be submitted by email using the methods described below. If, however, a member of the public is unable to send written comments by email, a paper copy may be sent to Mark D. Marini, Secretary, Department of Public Utilities, One South Station, Boston, Massachusetts, 02110.

Any person who desires to participate otherwise in the evidentiary phase of this proceeding must file a written petition for leave to intervene with the Department. A petition for leave to intervene must satisfy the timing and substantive requirements of 220 CMR 1.03. The Department has established two procedural tracks for review of the Three-Year Plans, referred to as “General Track” and “Alternate Track.” Order Approving Revised Energy Efficiency Guidelines, D.P.U. 20-150-A (2021) (“Guidelines”). Guidelines § 3.7.2(a). A General Track participant is a party whose interests are represented on the Council pursuant to G.L. c. 25, § 22(a). An entity that was previously granted intervention as a full party or a limited participant will be considered a General Track participant for future Three-Year Plan proceedings. An Alternate Track participant is any entity found by the Department, pursuant to G.L. c. 30A § 10, to be substantially and specifically affected by these proceedings but: (1) did not participate in or whose interests were not adequately represented in the Council process; and (2) has not previously participated in a Three-Year Plan proceeding as a full party or limited participant.

General Track persons/entities who desire to participate in the evidentiary phase of this proceeding must file a written petition for leave to intervene with the Department not later than the close of business on **Friday, November 1, 2024**. Alternate Track persons/entities and all other persons/entities who desire to participate in the evidentiary phase of this proceeding must file a written petition for leave to intervene with the Department not later than the close of business on **Thursday, November 14, 2024**. Receipt by the Department, not mailing, constitutes filing and determines whether a petition has been timely filed. A petition filed late may be disallowed as untimely, unless good cause is shown for waiver under 220 CMR 1.01(4). To be allowed, a petition under 220 CMR 1.03(1) must satisfy the standing requirements of G.L. c. 30A, § 10. All responses to General Track Petitions to Intervene must be filed by the close of business on **Tuesday, November 5, 2024**. All responses to Alternate Track Petitions to Intervene must be filed by the close of business on **Monday, November 18, 2024**.

To the extent a person or entity wishes to submit comments or a petition to intervene in accordance with this Notice, electronic submission is sufficient. All comments or petitions to intervene must be submitted to the Department in **.pdf format** by e-mail attachment to dpu.efiling@mass.gov and krista.hawley@mass.gov. In addition, all comments or petitions to intervene should be submitted to the Compact's attorney, Audrey Eidelman Kiernan, Esq., KO Law, P.C., by email attachment to akiernan@kolawpc.com. The text of the e-mail must specify: (1) the docket number of the proceeding (D.P.U. 24-146); (2) the name of the person or company submitting the filing; and (3) a brief descriptive title of the document. All documents submitted in electronic format will be posted on the Department's website through our online File Room as soon as practicable (enter "24-146") at: <https://eeaonline.eea.state.ma.us/DPU/Fileroom/dockets/bynumber>.

To request materials in accessible formats for people with disabilities (Braille, large print, electronic files, audio format), contact the Department's ADA coordinator at eeadiversity@mass.gov or 617-626-1282. Any person desiring further information regarding the Three-Year Plan should contact counsel for the Compact, Audrey Eidelman Kiernan, Esq., KO Law, P.C., at akiernan@kolawpc.com or (617) 644-7681. For further information regarding this Notice, please contact Krista Hawley, Hearing Officer, Department of Public Utilities, at krista.hawley@mass.gov or visit: <https://www.mass.gov/info-details/energy-efficiency-dockets-and-filings>.

This document is an important Notice from the Cape Light Compact JPE. To request translation and/or interpretation services, please contact the Cape Light Compact JPE at: 1-800-797-6699.

Este documento es un Aviso importante de The Cape Light Compact JPE ("el Compacto"). Por favor, contacte al Compacto en: 1-800-797-6699 para solicitar servicios de traducción y/o interpretación.

Este documento contém um Aviso importante da The Cape Light Compact JPE ("o Conglomerado"). Por favor, entre em contato com o Compact pelo link: 1-800-797-6699 para solicitar serviços de tradução e/ou interpretação.

此文件是 Cape Light Compact JPE（簡稱為「Compact」）的重要通知。請透過 1-800-797-6699 聯絡 Compact 來請求翻譯和/或口譯服務。

此文件是 Cape Light Compact JPE（简称为“Compact”）的重要通知。请通过 1-800-797-6699 联系 Compact 来请求翻译和/或口译服务。

Dokiman sa a se yon Anons enpòtan nan men The Cape Light Compact JPE la ("Konvansyon an"). Tanpri kontakte Konvansyon an nan: 1-800-797-6699 pou mande sèvis tradiksyon ak/oswa entèpretasyon.

**Tài liệu này là một Thông Báo quan trọng của Cape Light Compact JPE (“Compact”).
Xin hãy liên hệ Compact tại: 1-800-797-6699 để yêu cầu các dịch vụ biên dịch (viết)
và/hoặc thông dịch (nói).**

**ឯកសារនេះគឺជាសេចក្តីជូនដំណឹងដ៏សំខាន់ ពី The Cape Light Compact JPE (“ប្រធាន”) ។
សូមទំនាក់ទំនងមកក្រុមហ៊ុន ប្រធាន តាមរយៈ៖ 1-800-797-6699
ដើម្បីស្នើសុំសេវាកម្មប្រែឯកសារ និង/ឬសេវាកម្មប្រែផ្ទាល់។**

**هذه الوثيقة هي إشعار مهم من اتحاد Cape Light Compact JPE (“الاتحاد”). يرجى الاتصال بالاتحاد من خلال :
1-800-797-6699 لطلب خدمات الترجمة و/أو التفسير.**

Этот документ содержит важную информацию от компании The Cape Light Compact JPE («Компания»). Пожалуйста, свяжитесь с компанией: 1-800-797-6699, чтобы запросить письменный и (или) устный перевод.

**본 문서는 The Cape Light Compact JPE (“Compact”)의 중요한 공지입니다. 번역 및/또는
통역 서비스를 요청하시려면 Compact(1-800-797-6699)에 문의하시기 바랍니다.**

**Ce document est un avis important de The Cape Light Compact JPE (“the Compact”).
Veuillez contacter the Compact à l'adresse suivante : 1-800-797-6699 pour demander des
services de traduction et/ou d'interprétation.**

MA Funding Pool Requirements

One entity to provide funding / cash management services for all MA PA's

Program Administrators: Eversource (Electric, Gas EGMA), National Grid (Electric and Gas), Unitil (Electric and Gas), Cape Light Company, Liberty, Berkshire Gas

PA Responsibilities:

- Provide Initial Program Funds to be used for customer rebates
- Provide supplementary funds

Fund Pool Administrator (Accounting / Banking Services)

- Create an interest-bearing account to house all funds
 - All funds go into one account -but need to be accounted for separately
- Reconcile Funding and Payments for each Program Administrator and provide monthly reports to each Program Administrator
 - Reports should break down by:
 - Rebate Funds
 - Rebate Processor Fees
 - Fund Pool Administrator Fees
 - Interest Earnings on bank account
- Provide funds to the Rebate Processor (currently Resource innovations)
- Work with PA's and Rebate Processor to receive approval on rebates prior to agreement on the release of the funds to Resource Innovations



ATTORNEYS AT LAW

The Firm has attorneys also admitted to
practice in District of Columbia, Idaho
and New Hampshire

1337 Massachusetts Ave
Box 301
Arlington, MA 02476
617-644-7681
www.kolawpc.com

November 1, 2024

VIA ELECTRONIC MAIL ONLY (dpu.efiling@mass.gov)

Secretary Mark D. Marini
Department of Public Utilities
One South Station, 3rd Floor
Boston, MA 02110

RE: *D.P.U. 24-MA, (2023 Municipal Aggregation Annual Reports)*

Dear Secretary Marini:

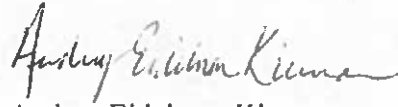
The Cape Light Compact JPE (the "Compact") hereby submits its 2023 Municipal Aggregation Annual Report in the above-referenced matter in accordance with the July 12, 2024 Hearing Officer Memorandum in D.P.U. 23-67 and Section VI of the Department's Municipal Aggregation Guidelines issued in D.P.U. 23-67-A ("Guidelines"). For reference in filing, the Compact's current Aggregation Plan was approved in D.P.U. 14-69-B.

The Annual Report filing consists of the following components: (1) an Excel spreadsheet, in the format specified in Attachment VI to the Guidelines; and (2) a document that includes the following attachments referenced in the Guidelines: Attachment III.C (Public Access); Attachment IV.A (Organizational Structure); Attachment IV.B.1.c (Equitable Treatment of Customer Classes); Attachment IV.B.2 (Procurement of Supply); Attachment IV.B.6.a (Representative Opt-Out Notification); Attachment IV.B.6.b (Representative Notification of Product Change); Attachment IV.B.7.b.i (Annual Product Information); Attachment IV.B.7.b.ii (Annual Product Rate Component Information); and Attachment IV.B.7.b.iii (Annual Renewable Energy Content Information).

Secretary Mark D. Marini
November 1, 2024
Page 2

Thank you for your attention to this matter.

Sincerely,

A handwritten signature in black ink, appearing to read "Audrey Eidelman Kiernan". The signature is fluid and cursive, with the first name "Audrey" being more prominent.

Audrey Eidelman Kiernan

AEK/drb
Enclosures

cc: Lauren Morris, Esq., DPU Hearing Officer (w/enc.) (via email only)
Timothy Federico, Esq., DPU Hearing Officer (w/enc.) (via email only)
Austin Dawson, Department of Energy Resources (w/enc.) (via email only)
Allison O'Connell, Esq., Office of the Attorney General (w/enc.) (via email only)
AGEnergy Efilng (w/enc.) (via email only)
Margaret T. Downey, Compact Administrator (w/enc.) (via email only)

Attachment III.C -- Public Access to Plan/Ongoing Program Information

Location	Description
Cape Light Compact website	The Compact's website provides extensive information regarding the Compact's Program: https://www.capelightcompact.org/power-supply/
Communication vehicles/ Outreach activities	
<i>Social media accounts</i>	Cape Light Compact uses Instagram, Facebook, and X to communicate about our Program.
<i>Municipal cable access TV</i>	The Compact occasionally works with local cable access networks to provide information about our Program. Local cable access networks pick up price change press releases.
<i>Announcement to local/regional media</i>	The Compact issues press releases to local newspapers and radio stations when the Compact's prices change.
<i>Physical posting in municipal buildings</i>	The Compact sends its Disclosure Label, which includes the resource mix, rate, and renewable energy content, quarterly to all member town clerks for posting in a prominent place in municipal buildings. The Compact also sends its Disclosure Label to all local libraries and senior centers once per year for posting.
<i>Municipal departments, boards, and committees</i>	Compact staff presents at Town Council meetings, Board of Selectmen meetings, and local energy committee meetings frequently. Compact Administrator and staff also present at Town Managers meetings. Compact Board members provide updates at town meetings as well.
<i>Compact Board of Directors Meetings</i>	The Compact Board meets monthly (except for August). Staff often updates the Board on power supply related activities. All Board materials are posted to the Compact's website.
<i>Community organizations/events</i>	The Compact works with a long list of community organizations to reach members of the community through presentations and tabling at events.

Attachment IV.A -- Organizational Structure

Core Functions	Performing Entity	
	Cape Light Compact	Supplier
Liaisons/Representatives/Agents		
<i>Municipal Representative/Agent before Department</i>	Margaret Downey -- Compact Administrator mdowney@capelightcompact.org 508-375-6636 Mariel Marchand -- Power Supply Planner mariel.marchand@capelightcompact.org 508-375-6623	
<i>Liaison with DOER</i>	Compact Administrator and staff met with DOER before submitting plan its original plan to the Department in 2000	
<i>Liaison with Electric Distribution Companies</i>	To the extend necessary, the Compact's Power Supply Planner acts as a liaison with the EDCs	The Compact's supplier acts as a liaison with the EDCs in order to serve Compact customers
Plan Elements		
<i>Procurement of Supply</i>		The Compact's supplier procures wholesale energy to serve Compact customers
<i>Product Determination</i>	The Compact determines which products it will offer	
<i>Other Funding/Costs</i>	Not applicable	Not applicable
<i>Customer Enrollment</i>		The Compact's supplier submits enrollment requests to the EDC to enroll customers
<i>Customer Notifications/Outreach/Education</i>	The Compact undertakes all official customer notification, outreach, and education regarding its Program	
<i>Ongoing Program Information</i>	The Compact provides ongoing program information to customers	The Compact's supplier supports the Compact's ongoing provision of ongoing program information
<i>Program Termination</i>	If the Compact were to terminate its Program, the Compact would undertake all customer notification and notification required to the EDCs	If necessary, the Compact's supplier would undertake customer drops
<i>Annual Reports</i>	The Compact compiles and provides the annual report to the Department	The Compact's supplier supports the Compact in compiling information required for the Annual Report
Customer Service	Cape Light Compact call center 508-375-6644 info@capelightcompact.org	NextEra call center 1-800-381-9192 custserv@nexteraenergyservices.com
Other (description)		
<i>Program Oversight</i>	The Compact Board sets policy consistent with the Compact's Joint Powers Agreement and the Compact Administrator has oversight of the Program.	

Attachment IV.B.1.c -- Equitable Treatment of Customer Classes

Plan Element					
Procurement of Supply (§ IV.B.2)	Product Rate Setting/Renewable Energy Content (§ IV.B.3)	Other Funding Sources/Costs (§ IV.B.4)	Customer Enrollment (§ IV.B.5)	Customer Notification (§ IV.B.6)	Ongoing Program Information (§ IV.B.7)
No differences in treatment of customer classes	Product Rate Setting for Large C&I customers is done every 3 months as opposed to 6 months consistent with Basic Service Pricing terms	No differences in treatment of customer classes	No differences in treatment of customer classes	No differences in treatment of customer classes	No differences in treatment of customer classes

Attachment IV.B.2 -- Procurement of Supply*

Procurement Steps	Timeline
Issue RFP	Wednesday, February 28, 2018
Negotiate Proposed Amendments to CESA and Proposed Form of Financial Surety	Thursday, April 5, 2018
Bidder Proposals Due	Thursday, April 12, 2018
Bidder Interviews	End of April 2018
Bidder Selection	Tuesday, May 1, 2018
Negotiate/Execute Contracts	May 1, 2018 - May 3, 2018
Execute Contract Amendments/Extensions	1st Amendment -- November 21, 2018 2nd Amendment (Extension) -- December 2, 2021 3rd Amendment -- December 19, 2023

*This table is not applicable for the previous year because Compact did not sign a new Competitive Electric Supply Agreement in 2023. Information provided is from the Compact's most recent RFP.

Attachment IV.B.6.a (Representative Opt-Out Notification)

DATE

«PREFIX» «FIRST» «LAST»
«COMPANY»
«ADDRESS_1»
«ADDRESS_2»
«CITY», «STATE» «ZIP»

Para ler esta carta em português, por favor
visite www.capelightcompact.org.
Para leer esta carta en español, por favor
visite www.capelightcompact.org.

Dear «PREFIX» «LAST»«F5»:

Cape Light Compact welcomes you as a new customer to our service territory! You have been automatically enrolled in the Compact's standard power supply product.

This letter is intended to tell you about your electric power supply. In accordance with state law, it also informs you of your rights and options, including those if you choose not to participate in the Cape Light Compact's power supply program.

PURPOSE OF CAPE LIGHT COMPACT

Cape Light Compact is a public entity established by Town Meeting and Town Council votes by all of the 21 towns of Cape Cod and Martha's Vineyard to, among other things:

- Administer the region's energy efficiency program
- Contract on behalf of consumers for a supply of electricity
- Advocate on behalf of the ratepayers' interest at the Massachusetts Department of Public Utilities (DPU) and to represent and protect consumer interests in a restructured utility industry.

CAPE LIGHT COMPACT'S ELECTRIC POWER SUPPLY

Cape Light Compact is automatically the supplier of electricity to all customers on Cape Cod and Martha's Vineyard when a new electric account is established with Eversource. Cape Light Compact has contracted with NextEra® Energy Services Massachusetts to provide power supply to all of the Compact's electric service customers. The contract with NextEra® Energy Services Massachusetts ensures stable, competitive pricing for all participating customers within Cape Light Compact's service territory. **You have been automatically enrolled in the Compact's standard power supply product which is 100% renewable by matching your electric usage with voluntary Class I regional renewable energy certificates (RECs) and national RECs.** The Compact also offers two optional products that have higher percentages of Class I regional RECs – to learn more about these products visit www.capelightcompact.org/clcgreen or to opt-in call 1-800-381-9192.

Cape Light Compact's electric supply prices will generally change every six months for residential and commercial customers, and every three months for large industrial customers. You can learn more about the Compact's power supply and RECs at www.capelightcompact.org/power-supply.

EVERSOURCE – DISTRIBUTION COMPANY

Regardless of whom you choose as your power supplier, Eversource will continue to be your electric distribution company. Cape Light Compact's customers will continue to receive a single electric bill from Eversource containing NextEra® Energy Services Massachusetts' supply charge, (shown as "Generation Charges") on your bill. Charges for Eversource's distribution services are shown as the "Delivery Charges" on your Eversource bill. A single payment will be due to Eversource according to their usual billing schedule. Eversource will continue to read your meter and maintain the distribution and transmission lines. Reliability and quality of distribution will remain unchanged. Furthermore, you will continue to have all existing consumer protections and rights.

EVERY CONSUMER HAS A CHOICE

You do not need to take any action to purchase electricity supply from Cape Light Compact. Cape Light Compact is the region's default power supplier. Under Massachusetts law, you have the right to choose the company from which you purchase your electric supply. Eversource offers a Basic Service supply that is available to customers without penalty if you choose to opt-out of the Compact's supply. See the table below for more information.

HOW TO OPT-OUT

If you wish to "opt-out" of the Compact's supply, you can do so without penalty – please sign, date and return the enclosed card. If you choose to opt-out more than 30 days after you receive this letter, please call Cape Light Compact at 1-800-381-9192 and ask to cancel your account, or call Eversource at 1-800-592-2000 and ask to cancel your account with NextEra® Energy Services Massachusetts. Consumers who opt-out can return to the Compact's power supply at any time. However, depending on market conditions, they may be placed on a rate different from that being charged to existing Cape Light Compact customers.

For additional information, please contact Cape Light Compact at (508) 375-6644 or visit our website at www.capelightcompact.org.

CAPE LIGHT COMPACT (CLC) PRODUCT INFORMATION FIXED PRICES AND TERMS

	Residential	Commercial	Industrial	Renewable Energy Content
<i>Rate Term (based on meter read dates)</i>	<i>July 2024 to January 2025</i>	<i>July 2024 to January 2025</i>	<i>July 2024 to October 2024</i>	<i>Percent of total usage matched with Renewable Energy Certificates (RECs)</i>
CLC Standard Rate*	13.098 cents/kWh (\$0.13098/kWh)	12.993 cents/kWh (\$0.12993/kWh)	11.127 cents/kWh (\$0.11127/kWh)	Required: 62% Voluntary RPS Class I: 1% Voluntary National Solar/Wind: 37% Total: 100%
<i>You have been automatically enrolled in CLC's standard rate (above). CLC's optional opt-in products are listed below. NextEra Energy Services Massachusetts is the supplier for all CLC products.</i>				
CLC Local Green 50% Rate*	14.398 cents/kWh (\$0.14398/kWh)	14.293 cents/kWh (\$0.14293/kWh)	14.727 cents/kWh (\$0.14727/kWh)	Required: 62% Voluntary RPS Class I: 26% Voluntary National Solar/Wind: 37% Total: 125%
CLC Local Green 100% Rate*	16.698 cents/kWh (\$0.16698/kWh)	16.593 cents/kWh (\$0.16593/kWh)	14.727 cents/kWh (\$0.14727/kWh)	Required: 62% Voluntary RPS Class I: 76% Voluntary National Solar/Wind: 37% Total: 175%
<i>Eversource's Basic Service supply product (below) is available to customers by calling 1-800-592-2000.</i>				
<i>Rate Term</i>	<i>August 1, 2024 – January 31, 2025</i>	<i>August 1, 2024 – January 31, 2025</i>	<i>August 1, 2024 – October 31, 2024</i>	
Eversource Basic Service Rate	15.772 cents/kWh (\$0.15772/kWh)	15.677 cents/kWh (\$0.15677/kWh)	13.556 cents/kWh (\$0.13556/kWh)	Required: 62% Voluntary RPS Class I: 0% Voluntary National Solar/Wind: 0% Total: 62%

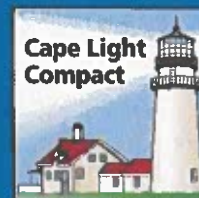
*Prices include an adder of \$0.001/kWh for the Cape Light Compact Operating Fund

Attachment IV.B.6.b (Representative Notification of Product Change)

(next page)

CAPE LIGHT COMPACT POWER SUPPLY

Competitive Electric Prices, 100% Renewable Power Supply & Transparent Terms for Cape and Vineyard Electric Customers supplied by NextEra Energy Services Massachusetts.



RATES

Residential	July 2024 - January 2025	13.098 cents/kWh
	December 2023 - July 2024	15.522 cents/kWh
Commercial	July 2024 - January 2025	12.993 cents/kWh
	December 2023 - July 2024	15.416 cents/kWh
Industrial	October 2024 - January 2025	15.145 cents/kWh
	July 2024 - October 2024	11.127 cents/kWh

Renewable Energy Content (% of total):	
Required:	62%
Voluntary Class I:	1%
Voluntary National	
Wind/Solar:	37%
Total:	100%

If your electric bill lists NextEra Energy Services next to supplier, you are participating in Cape Light Compact's power supply program along with over 70% of Cape and Vineyard electric customers. **Customers may enroll or opt-out of the Compact's supply without penalty by calling 1-800-381-9192.**



ENERGY EFFICIENCY

Looking for ways to save energy? Cape Light Compact offers energy efficiency programs for homes and businesses, including no-cost Energy Assessments, rebates, incentives, and energy-saving tips.

CapeLightCompact.org | 1-800-381-9192



BILLING ASSISTANCE

If you need help paying energy bills this fall, check out our resources for:

- Fuel Assistance
- Electric and natural gas discount rates
- Overdue bill forgiveness

CapeLightCompact.org/Income-Eligible-Offerings

CapeLightCompact.org/power-supply | 1-800-381-9192

Attachment IV.B.7.b.i -- 2023 Annual Product Information - Residential

		Standard Product		Standard Product		CLC Local Green 50		CLC Local Green 50		CLC Local Green 100		CLC Local Green 100	
Effective Dates (based on meter read dates)		Dec 2022 to June 2023		June 2023 to Dec 2023		Dec 2022 to June 2023		June 2023 to Dec 2023		Dec 2022 to June 2023		June 2023 to Dec 2023	
Rate Components (in \$/kWh)													
Supply and Renewable Energy Content		0.21599		0.14739		0.22899		0.16039		0.25199		0.18339	
Municipality Services		0.001		0.001		0.001		0.001		0.001		0.001	
TOTAL		0.21699		0.14839		0.22999		0.16139		0.25299		0.18439	
Renewable Energy Content (in % of total)													
Required		59%				59%				59%			
Voluntary	RPS Class I	1%				28%				78%			
	National Wind/Solar	40%				40%				40%			
TOTAL		100%				127%				177%			
Participants (average of monthly)		#	kWh	#	kWh	#	kWh	#	kWh	#	kWh	#	kWh
Residential		132410	58616459	128877	75155473	41	21097	46	24571	67	37713	74	43465
Low-Income		5049	2592428	5435	3202178	0	0	0	0	1	271	0	0
TOTAL		137459	61208887	134312	78357651	41	21097	46	24571	68	37984	74	43465
Supplier Name		NextEra Energy Services Massachusetts											

Attachment IV.B.7.b.i -- 2023 Annual Product Information – Commercial													
		Standard Product		Standard Product		CLC Local Green 50		CLC Local Green 50		CLC Local Green 100		CLC Local Green 100	
Effective Dates (based on meter read dates)		Dec 2022 to June 2023		June 2023 to Dec 2023		Dec 2022 to June 2023		June 2023 to Dec 2023		Dec 2022 to June 2023		June 2023 to Dec 2023	
Rate Components (in \$/kWh)													
Supply and Renewable Energy Content		0.21699		0.14728		0.22999		0.16028		0.25299		0.18328	
Municipality Services		0.001		0.001		0.001		0.001		0.001		0.001	
TOTAL		0.21799		0.14828		0.23099		0.16128		0.25399		0.18428	
Renewable Energy Content (in % of total)													
Required		59%				59%				59%			
Voluntary	RPS Class I	1%				28%				78%			
	National Wind/Solar	40%				40%				40%			
TOTAL		100%				127%				177%			
Participants (average of monthly)		#	kWh	#	kWh	#	kWh	#	kWh	#	kWh	#	kWh
Small Commercial & Industrial		14898	11292545	14221	12733600	0	0	0	0	6	6411	11	26756
TOTAL		14898	11292545	14221	12733600	0	0	0	0	6	6411	11	26756
Supplier Name		NextEra Energy Services Massachusetts											

Attachment IV.B.7.b.i -- 2023 Annual Product Information - Industrial

	Standard Product		Standard Product		Standard Product		Standard Product		CLC Local Green 50		CLC Local Green 50		CLC Local Green 50		CLC Local Green 50		CLC Local Green 100		CLC Local Green 100		CLC Local Green 100		CLC Local Green 100	
Effective Dates (based on meter read dates)	Dec 2022 to March 2023		March 2023 to June 2023		June 2023 to Sept 2023		Sept 2023 to Dec 2023		Dec 2022 to March 2023		March 2023 to June 2023		June 2023 to Sept 2023		Sept 2023 to Dec 2023		Dec 2022 to March 2023		March 2023 to June 2023		June 2023 to Sept 2023		Sept 2023 to Dec 2023	
Rate Components (in \$/Wh)																								
Supply and Renewable Energy Cost	0.34899		0.11831		0.18351		0.13193		0.36199		0.13183		0.14728		0.14728		0.14728		0.14728		0.38499		0.15483	
Municipality Services	0.001		0.001		0.001		0.001		0.001		0.001		0.001		0.001		0.001		0.001		0.001		0.001	
TOTAL	0.34999		0.11931		0.18351		0.13293		0.36299		0.13283		0.14828		0.14828		0.14828		0.38599		0.15583		0.15583	
Renewable Energy Cost (in % of total)																								
Required			59%								59%								59%					
Voluntary			1%								28%								78%					
TOTAL			60%								87%								137%					
Participants (in range of monthly)	#	kWh	#	kWh	#	kWh	#	kWh	#	kWh	#	kWh	#	kWh	#	kWh	#	kWh	#	kWh	#	kWh	#	kWh
Large Commercial & Industrial	23	1039517	22	822310	27	992770	18	566259	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	23	1039517	22	822310	27	992770	18	566259	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Supplier Name	Northern Energy Services Massachusetts																							

**Attachment IV.B.7.b.ii -- Annual Product Rate
Component Information**

2023 Revenue Collected

Rate Component	Revenue (in \$)
Supply and Renewable Content	\$ 176,575,155.41
Municipality Services	\$ 992,780.37

Supply and Renewable Content includes the cost to provide all requirements power supply to aggregation customers. The costs include, among other things, supply, capacity, and ancillary services, in addition to the costs of purchasing renewable energy certificates for regulatory compliance, supplier fees, and distribution losses. To see a detailed rate breakdown, please view the Compact's rate disclosure linked from the Power Supply page of the website.

Municipality Services includes the \$0.001 per kWh adder the Compact charges in order to support the operation of its power supply program. These costs include, among other things, staff salaries, rent, utilities, legal fees, and supplies. The Compact generally provides a monthly accounting of its operating budget and expenditures to its Board in its Board packet. View the Compact's 2023 Final Expenditure Report for a detailed breakdown.

2023 Final Expenditure Report

2023 OPERATING FUND

FUND	ORG	OBJ	ACCOUNT DESCRIPTION	REVISED BUDGET	YTD EXPENDED	AVAILABLE BUDGET	% USED
01	01001	5110	OP-SALARIES	116,800.00	114,904.78	1,895.22	98.40
01	01001	5119	OP-SALARY RESERVE	1,000.00	-	1,000.00	0.00
01	01001	5171	OP-RETIREMENT	26,000.00	23,028.06	2,971.94	88.60
01	01001	5173	OP-GROUP INSURANCE	21,500.00	21,231.71	268.29	98.80
01	01001	5174	OP-MEDICARE/OTHER TAXES	2,000.00	1,570.97	429.03	78.50
01	01001	5175	STATE UNEMPLOYMENT INSURANCE	621.00	148.52	472.48	23.90
01	01001	5179	OP-MISC FRINGES	250.00	36.00	214.00	14.40
01	01001	5180	OP-RETIREMENT LIABILITY	3,756.00	-	3,756.00	0.00
01	01001	5181	OP-OPEB LIABILITY	19,890.00	19,889.46	0.54	100.00
01	01001	5210	OP-UTILITIES	249.00	111.19	137.81	44.70
01	01001	5270	OP-MISC RENTALS	400.00	161.70	238.30	40.40
01	01001	5272	OP-RENT	6,210.00	6,210.00	-	100.00
01	01001	5290	OP-CUSTODIAL SERVICES	1,800.00	1,378.80	421.20	76.60
01	01001	5301	OP-ADVERTISING	55,000.00	53,468.17	1,531.83	97.20
01	01001	5302	OP-PUBLIC MARKETING SUPPORT	20,343.00	19,260.13	1,082.87	94.70
01	01001	5309	OP-IT SERVICES	6,000.00	5,345.70	654.30	89.10
01	01001	5313	OP-STAFF PROFESSIONAL DEVELOP	5,000.00	4,142.46	857.54	82.80
01	01001	5314	OP-PAYROLL SERVICES	250.00	135.11	114.89	54.00
01	01001	5315	OP-LEGAL SERVICES	349,000.00	348,675.39	324.61	99.90
01	01001	5316	OP-AUDIT FEES	3,700.00	3,652.43	47.57	98.70
01	01001	5318	OP-TREASURY SERVICES	6,000.00	4,205.49	1,794.51	70.10
01	01001	5319	OP-CONTRACTUAL	50,000.00	49,431.25	568.75	98.90
01	01001	5320	OP-OUTREACH/MARKETING CONTRACT	15,000.00	14,368.67	631.33	95.80
01	01001	5341	OP-POSTAGE	9,000.00	8,947.32	52.68	99.40
01	01001	5343	OP-TELEPHONES	1,300.00	1,255.72	44.28	96.60
01	01001	5344	OP-INTERNET	1,200.00	1,010.29	189.71	84.20
01	01001	5345	OP-PRINTING	15,600.00	15,575.68	24.32	99.80
01	01001	5400	OP-SUPPLIES	1,500.00	18.46	1,481.54	1.20
01	01001	5430	BUILDING RENOVATIONS	800.00	764.51	35.49	95.60
01	01001	5490	OP-FOOD SUPPLIES	8,000.00	7,870.99	129.01	98.40
01	01001	5710	OP-TRAVEL IN STATE	6,100.00	6,017.11	82.89	98.60
01	01001	5720	OP-TRAVEL OUT STATE	8,000.00	2,844.41	5,155.59	35.60
01	01001	5730	OP-SPONSORSHIPS	52,500.00	52,443.42	56.58	99.90
01	01001	5731	OP-SUBSCRIPTIONS	25,000.00	21,449.00	3,551.00	85.80
01	01001	5732	OP-SOFTWARE LICENSES	2,100.00	1,565.40	534.60	74.50
01	01001	5741	OP-INSURANCE	5,000.00	3,623.52	1,376.48	72.50
01	01001	5789	OP-UNPAID BILLS	500.00	-	500.00	0.00
01	01001	5850	OP-MISC EQUIPMENT	900.00	831.94	68.06	92.40
01	01001	5854	OP-FINANCIAL SOFTWARE SYSTEM	3,900.00	2,859.07	1,040.93	73.30
01	01001	5855	OP-COMPUTER EQUIPMENT	1,500.00	-	1,500.00	0.00
01			Total 01 OPERATING FUND	853,669.00	818,432.83	35,236.17	95.90

Attachment IV.B.7.b.iii -- 2023 Voluntary Annual Renewable Energy Information	
Category of Renewable Energy	MWh/Certificates
RPS Class I	10,667
National Wind/Solar	402,782

Category of Renewable Energy	MWh/Certificates
RPS Class I	10,667
National Wind/Solar	402,782

Voluntary Class I retirements are tracked through NEPOOL Generation Information System

National Wind and Solar retirements are tracked through ERCOT, M-RETS, and W-REGIS

**THE COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF PUBLIC UTILITIES**

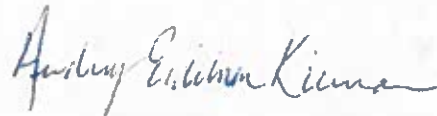
2023 Municipal Aggregation Annual Reports

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CERTIFICATE OF SERVICE

I hereby certify that I have this day served the foregoing documents upon Secretary Mark D. Marini via electronic mail only addressed to dpu.efiling@mass.gov and upon the Service List parties whom did not waive service via electronic mail delivery in the above-referenced matter.

Dated this 1st day of November 2024.



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KO Law, P.C.

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