

2023 Annual Report for the Green Worcester ElectriciCITY Municipal Aggregation Program

For calendar year 2023, the City of Worcester submitted the following Annual Report to the Massachusetts Department of Public Utilities (DPU) for the Green Worcester ElectriciCITY Municipal Aggregation Program. The content of the Annual Report is stipulated by the DPU and is comprised of the following attachments:

- **Attachment III.C: Public Access** - Illustrates how the City of Worcester provided access to program information during the year.
- **Attachment IV.A: Organizational Structure** - Shows how program administration responsibilities are divided between the City, the City's aggregation consultant, and the program's electricity supplier.
- **Attachment IV.B.1.c: Equitable Treatment of Customer Classes** - Describes any variances in treatment between customer classes.
- **Attachment IV.B.2: Procurement of Supply** - Presents the timeline of any electricity supply procurement undertaken during the year.
- **Attachment IV.B.6.a: Representative Opt-Out Notification** - Provides a representative Opt-Out Notification (automatic enrollment notification) from the calendar year. The Opt-Out Notification is sent by mail to new electricity account holders in Worcester to notify them of their eligibility for automatic enrollment in the program.
- **Attachment IV.B.6.b: Representative Notice of Product Change** - Provides a representative notice of a product change, if such a notice was issued during the year.
- **Attachment IV.B.7.b.i: Annual Product Information** - For each program option, provides details around price components, renewable energy content, and average number of accounts enrolled. Also provides the electricity supplier name and electricity supply contract price term.
- **Attachment IV.B.7.b.ii: Annual Product Rate Component Information** - Includes the total revenue for each rate component for the year.

City of Worcester
2023 Municipal Aggregation Annual Report
November 30, 2024

Attachment III.C Public Access

Table III.C - Public Access to Plan/Ongoing Program Information	
Location	Description
Municipal website	<p>Access to the Plan and detailed program information was provided through a link to the program website.</p> <p>Program announcements were posted on the home page.</p> <p>Program updates and data are added to the Green Worcester Dashboard monthly.</p>
Program website	<p>The program website (GreenWorcesterElectricity.com/) provided access to the Plan and other program documents, detailed product information, and contact information for both the program supplier and the consultant, MassPowerChoice, which was responsible for customer support. The site also featured easily accessible options for prospective customers to enroll and for current participants to change their program options or opt out of the program if desired.</p>
Communication vehicles/ Outreach activities	
Social media accounts	<p>Program updates, including a price-change notification, were posted on the City’s Instagram, Facebook, and X accounts.</p>
Brochure	<p>Program updates, including a price-change notification, distributed at public events and throughout City Hall in a new brochure.</p>
Announcement to local/ regional media	<p>Program updates, including a price-change notification, were sent to the City’s media list, which includes newsletter, radio, newspaper, broadcast news channels, and internet service provider channels.</p>

<p>Municipal newsletter</p>	<p>Program updates, including a price-change notification, was sent in <i>Green Worcester News</i> email newsletter</p>
<p>Physical posting in municipal buildings</p>	<p>Program updates, including a price-change notification, were posted on a bulletin board in the City Hall.</p>
<p>Municipal departments, boards, and committees</p>	<p>Program updates, including a price-change notification, were sent to the following municipal departments for sharing with their staff and those they serve: the City Manager’s Office, 311 Customer Service, and the Green Worcester Advisory Committee.</p>
<p>Public Events</p>	<p>Program information was presented at an Urban Technologies, Innovation and Environment Committee meeting, the Green Worcester Advisory Committee and the Worcester City Council.</p>
<p>Mailings</p>	<p>Throughout the year, new utility Basic Service customers were sent Opt-Out Notices informing them of the program, their upcoming automatic enrollment, and the methods for opting out or selecting an optional product.</p> <p>In October 2023, a notice of program price change and automatic enrollment renewal was sent to customers.</p>
<p>Green Worcester Plan Annual Report</p>	<p>Annual report, published on the municipal website and social media, that includes program updates and data.</p>
<p>Energy Advocate Customer Interactions and Office Hours</p>	<p>One-on-one education with customers on understanding their electricity bills and third-party suppliers, including the benefits of the aggregation program.</p>

Attachment IV.A Organizational Structure

Table IV.A – Organizational Structure			
Core Functions	Performing Entity		
	Municipality	Consultant	Supplier
Liaisons/Representatives/Agents			
Municipal Representative/Agent before Department		X	
Liaison with DOER		X	
Liaison with Electric Distribution Companies		X	
Plan Elements			
Procurement of Supply		X	
Product Determination	X		
Other Funding/Costs	X		
Customer Enrollment			X
Customer Notifications/Outreach/ Education	X	X	
Ongoing Program Information	X	X	
Program Termination	X		
Annual Reports		X	
Customer Service		X	

Municipal contact for Department correspondence:

John Odell
Chief Sustainability Officer
508-799-8325
odellj@worcesterma.gov

Customer Service:

Municipality:

John Odell
Chief Sustainability Officer
508-799-8325
odellj@worcesterma.gov

Consultant:

MassPowerChoice
833-926-1207
support@greenworcesterelectricity.com

Supplier:

Direct Energy
866-968-8065

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

Table 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)
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Table IV.B.1.c identifies the Plan elements for which there may be variances in the treatment between customer classes or subclasses. Those variances in treatment are described below.

Medium/Large commercial and industrial customers enrolling in the Program after Program launch may be offered a market-based price rather than the contract price. Such differential treatment is equitable because these customers have more choices in the marketplace and impose greater costs on the Program than other customers when they join after Program launch.

Customers that previously opted out and later wish to re-enroll in the Program may be offered a market-based price. This differential treatment is equitable because these customers previously made a choice not to participate in the Program and as a result their load was no longer planned for by the electricity supplier.

Attachment IV.B.2 Procurement of Supply

Table IV.B.2 - Procurement of Supply	
Procurement Steps	Timeline
Issue RFQs/RFPs	March 14, 2023, and May 17, 2023
Evaluate/Select Bids	May 23, 2023
Negotiate/Execute Contracts	May 23, 2023

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



CITY OF WORCESTER

MUNICIPAL ELECTRICITY AGGREGATION PROGRAM ENROLLMENT NOTIFICATION LETTER

December 27, 2023

Dear Worcester Electricity Customer,

You are receiving this letter because you are currently enrolled with National Grid's Basic Service. This letter is a notification about enrollment in the Green Worcester ElectriCITY Municipal Aggregation Program. The program is a form of group electricity purchasing. Through the program, **the City uses the buying power of the community to purchase cleaner electricity and to pass benefits like fair and reliable pricing along to you.** However, because National Grid's prices change and their future prices are unknown, the program cannot guarantee to provide savings.

If you participate, a Worcester price will be used to calculate the Supply Services portion of your National Grid electric bill, which is the part of the bill where you pay for the electricity you use.

▶ **If you received this letter and you do nothing, you will be AUTOMATICALLY enrolled in the program at a price of 16.31 ¢/kWh.** The automatic enrollment model is a state law requirement for municipal electricity aggregation programs.

If you choose to opt out to avoid automatic enrollment in the program, your opt-out request must be submitted or postmarked by January 29, 2024. You can also opt out after enrollment, for any reason, without any fees or penalties.

PROGRAM OPTIONS

The program has two electricity options:

1. You will be automatically enrolled in the **Worcester Standard Green offering** and receive **more than 60% of your electricity from new renewable energy resources in the New England region (MA Class I RECs).**
2. If you wish to make a greater impact on community sustainability, you may alternatively choose the **Worcester 100% Green option** and receive 100% of your electricity from new renewable energy resources in the New England region (MA Class I RECs).

By participating in the program, you will purchase additional renewable energy from the New England region above and beyond state requirements, which will fuel the development of more renewable energy projects in the New England region.

Prices for the Green Worcester ElectriCITY Municipal Aggregation Program are predictable and have been set through December 2025. In comparison, National Grid's Basic Service prices change seasonally, and their future prices are unknown.

YOUR RELATIONSHIP WITH NATIONAL GRID

- ▶ **If you participate,** National Grid will remain your electric utility. You will continue to receive your electric bill from them and call them if the power goes out. **Green Worcester ElectriCITY Aggregation Prog** will be listed on your bill as your electricity supplier, and the program price will be used to calculate the Supply Services portion of your bill. If you are eligible for a low-income discount or fuel assistance, you will continue to receive those benefits.
- ▶ **If you do not participate,** the Supply Services portion of your National Grid bill will continue to be calculated using National Grid's Basic Service price, as it is now.



Esta carta contiene información de importancia sobre su factura de la electricidad de la Municipalidad de Worcester. Esta carta está disponible en español en línea en masspowerchoice.com/worcester/letter_spanish.pdf Para preguntas, llamar al 1-833-926-1207.

Lá thư này bao gồm thông tin quan trọng về hóa đơn điện của quý vị từ Thành phố Worcester. Chúng tôi có lá thư này trực tuyến bằng tiếng Việt tại masspowerchoice.com/worcester/letter_vietnamese.pdf. Xin gọi số 1-833-926-1207 nếu quý vị có bất cứ thắc mắc nào.

Esta carta contém informações importantes sobre sua conta de energia elétrica da cidade de Worcester. Esta carta está disponível em Português on-line na masspowerchoice.com/worcester/letter_portuguese.pdf. Se tiver qualquer pergunta, ligue para o 1-833-926-1207.

本信函包含伍斯特市有关您的电力服务的重要时间敏感信息。请通过masspowerchoice.com/worcester/letter_chinese.pdf获得该通知的中文版本。如您对此有任何疑问，请致电1-833-926-1207。

CUSTOMER SUPPORT

1-833-926-1207

support@GreenWorcesterElectriCITY.com
GreenWorcesterElectriCITY.com

OPT OUT AT ANY TIME

Participation is not required. There is no penalty or fee to opt out of the program, and you may opt out at any time.

If you choose not to participate, you will remain on National Grid's Basic Service pricing.


To opt out, do one of the following at any time. To avoid automatic enrollment, submit or postmark your opt-out request no later than **January 29, 2024**:

- Sign & return the enclosed reply card.
- Opt out online at **GreenWorcesterElectriCITY.com**.
- Call customer support at **1-833-926-1207**.

Please see the back of this letter for more information and prices. ▶

PROGRAM OPTIONS & PRICING

The following chart will help you to compare both options in the Green Worcester ElectriCITY Municipal Aggregation Program with National Grid's Basic Service. You are free to make a change at any time with no fee or penalty. To make a change, visit GreenWorcesterElectricity.com or call customer support with Worcester's program consultants at 1-833-926-1207. Please have your National Grid electricity account number ready when you call.

Green Worcester ElectriCITY options:	You will be enrolled here ▼				If you do not wish to participate:	
 GREEN WORCESTER ELECTRICITY MUNICIPAL AGGREGATION PROGRAM	Worcester Standard Green** <i>(automatic enrollment)</i>		Worcester 100% Green** <i>(option available by request)</i>		National Grid's Basic Service <i>(if you opt out)</i>	
	Price	16.31 ¢/kWh*		17.73 ¢/kWh*		18.213 ¢/kWh - Residential 17.262 ¢/kWh - Commercial 21.015 ¢/kWh - Industrial
Price period	Enrollment - December 2025		Enrollment - December 2025		November 1, 2023 - July 31, 2024, residential & commercial. November 1, 2023 - January 31, 2024, industrial.	
Renewable energy	2024	2025	2024	2025	2024	2025
From new resources in the New England region (MA Class I RECs)						
Added by Worcester	40%	40%	76%	73%	-	-
Required by state law	24%	27%	24%	27%	24%	27%
Total from new resources in the New England region (MA Class I RECs)	64%	67%	100%	100%	24%	27%
From other clean or renewable sources, required by state law**	38%	36%	38%	36%	38%	36%
Exit terms	Leave any time. No exit charge.		Leave any time. No exit charge.		Leave any time. No exit charge. However, industrial customers may receive a billing adjustment charge or credit.	

* Program prices include a \$0.00075/kWh administrative fee and a \$0.001/kWh operational fee that will support aggregation program management and energy initiatives in the City of Worcester. Program prices could increase as a result of a change in law that results in a direct, material increase in costs during the term of the electricity supply agreement.

** The Massachusetts Minimum Renewable Portfolio Standard includes new (MA Class I) renewable energy sources in the New England region (such as solar and wind) and also additional renewable energy from other sources, such as biodigesters, wood, landfill gas burning, and more. These additional renewable energy sources are either not zero emissions, not renewable, or not new, and therefore do not help to encourage the development of new, local solar and wind energy production. Because renewable energy must be purchased from these other energy sources in addition to the renewable energy purchased from new regional (MA Class I) renewable energy sources, the renewable content for the Worcester Standard Green option and the Worcester 100% Green option exceeds 100% percent.

The Commonwealth of Massachusetts requires that all electricity supply products include a minimum of 62% from renewable or clean energy resources in 2024 and 63% in 2025. Both Worcester Standard Green and Worcester 100% Green exceed this requirement.**

FREQUENTLY ASKED QUESTIONS

I have signed my own contract with an electricity supplier. What are my options? If you have signed a contract and also received this letter, you may have signed your contract after this mailing list was created. To stay in your contract and to avoid potential early termination contract fees, you need to opt out of this program by the deadline. Otherwise, you will be automatically enrolled in this program.

I have solar panels on my property or I participate in a community solar program. Will I continue to receive the credits or payments that I receive now? Yes. You will continue to receive solar credits and/or solar incentive payments, and participating in the Green Worcester ElectriCITY Municipal Aggregation Program will not change how they are calculated.

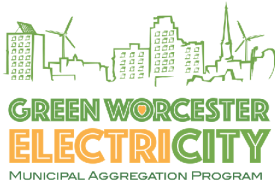
I have a tax-exempt account. How can I retain my account's tax-exempt status? Taxes will be billed as part of the program's power supply charge. Customers are responsible for identifying and requesting an exemption from the collection of any tax by providing appropriate tax-exemption documentation to Direct Energy. Visit GreenWorcesterElectricity.com for information on where to submit your documentation.

If you have any additional questions, please visit GreenWorcesterElectricity.com and do not hesitate to contact customer support at support@GreenWorcesterElectricity.com or 1-833-926-1207. Our City's program consultants will be happy to help you.

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



A notification from the City of Worcester about a change in your electricity supply price



October 13, 2023

Dear Worcester electricity customer and electricity aggregation participant,

Green Worcester ElectriCITY Aggregation prices are changing.

Your electricity account is enrolled in the City's Green Worcester ElectriCITY Municipal Aggregation Program. You are currently enrolled in the program's **Standard Green** offering for a price of 16.912 ¢/kWh, which ensures that an additional 30% of your electricity comes from New England-based renewable sources. This price is used to calculate the Supply Services portion of your National Grid electric bill, which is the part of the bill where you pay for the electricity you use.

In December 2023, the program's current electricity supply contract will come to an end, and a new, 2-year contract with Direct Energy will go into effect for a price of 16.31 ¢/kWh. The new contract will bring two changes:

- 1. More clean electricity:** The amount of additional electricity that you receive from new renewable sources in the New England region (MA Class I RECs) will rise from 30% to 40%.

You will also continue to receive the minimum amount of renewable energy from the New England region required by law: 24% in 2024 and 27% in 2025.

- The result: By the end of 2025, 67% of your electricity will be generated from new renewable energy sources in the New England region (MA Class I RECs) instead of from fossil fuels or less clean sources.**

- 2. Lower prices:** When the new contract takes effect, your electricity Supply price will change. Your new price will be both lower than the current program price and also lower than National Grid's upcoming winter residential and commercial Basic Service prices. *(Because National Grid's future prices are not known, program savings beyond July 2024 cannot be guaranteed.)*

Esta carta contiene información de importancia sobre su factura de la electricidad de la Municipalidad de Worcester. Esta carta está disponible en español en línea en masspowerchoice.com/worcester/renewal_green_spanish. Para preguntas, llamar al 1-833-926-1207.

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本信函包含在斯城市有关的电力服务的重要时间敏感信息。请通过masspowerchoice.com/worcester/renewal_green_chinese获得该通知的中文版本。如您对此有任何疑问，请致电1-833-926-1207。

Your new electricity Supply price from Green Worcester ElectriCITY:

16.31 ¢/kWh

December 2023 - December 2025

Compare to National Grid's Basic Service prices:

18.213 ¢/kWh - residential

17.262 ¢/kWh - commercial

November 1, 2023 - July 31, 2024

National Grid's future prices are not yet known.

Your options

If you wish to continue participating, no action is required. If you do nothing, the new price of 16.31 ¢/kWh will automatically go into effect in December 2023, and you will first see it on your January 2024 National Grid electric bill under Supply Services.

You may also:

- Change to the Worcester 100% Green option and receive all of your electricity from renewable sources.
- Leave the program with no penalty or fee and either return to National Grid's Basic Service pricing or sign your own contract with an electricity supplier. Please note that it may take up to two billing cycles for this change to take effect.

(More on back. ►)

Program options & pricing

The following chart will help you to compare both options in Green Worcester ElectricITY with National Grid's Basic Service. You are free to make a change at any time with no fee or penalty. To make a change, visit [GreenWorcesterElectricITY.com](https://www.greenworcesterelectricity.com) or call customer support with Worcester's program consultants at 1-833-926-1207. Please have your National Grid electricity account number ready when you call.

You are enrolled here ▼

	Worcester's Standard Green <i>(automatic enrollment)</i>	Worcester's 100% Green <i>(option available by request)**</i>	National Grid's Basic Service <i>(if you opt out)</i>
Prices	16.31 ¢/kWh*	17.73 ¢/kWh*	18.213 ¢/kWh - residential 17.262 ¢/kWh - commercial 21.015 ¢/kWh - industrial
Price term	December 2023 - December 2025	December 2023 - December 2025	November 1, 2023 - July 31, 2024, residential & commercial. November 1, 2023 - January 31, 2024, industrial.
Renewable energy content** From new renewable resources in the New England region (MA Class I RECs)			
Added by Worcester	40% - 2023 40% - 2024 40% - 2025	78% - 2023 76% - 2024 73% - 2025	-
Required by state law	22% - 2023 24% - 2024 27% - 2025	22% - 2023 24% - 2024 27% - 2025	22% - 2023 24% - 2024 27% - 2025
Total from new renewable resources in the New England region (MA Class I RECs)	62% - 2023 64% - 2024 67% - 2025	100% - 2023 100% - 2024 100% - 2025	22% - 2023 24% - 2024 27% - 2025
From other clean or renewable sources required by state law**	37% - 2023 38% - 2024 36% - 2025	37% - 2023 38% - 2024 36% - 2025	37% - 2023 38% - 2024 36% - 2025
Exit terms	Leave any time. No exit charge.	Leave any time. No exit charge.	Leave any time. No exit charge. However, industrial customers only (rates G-2 and G-3) on the fixed-price Basic Service option may receive a billing adjustment, which may be either a credit or a charge.

* Program prices include a \$0.00075/kWh administrative fee and a \$0.001/kWh operational fee that will support aggregation program management and energy initiatives in the City of Worcester. Program prices could increase as a result of a change in law that results in a direct, material increase in costs during the term of the electricity supply agreement.

** The Massachusetts Minimum Renewable Portfolio Standard includes new (MA Class I) renewable energy sources in the New England region (such as solar and wind) and also additional renewable energy from alternative renewable sources, such as biodigesters, wood, landfill gas burning, and more. These additional renewable energy sources are either not zero emissions, not renewable, or not new, and therefore do not help to encourage the development of new, local solar and wind energy production. Because renewable energy must be purchased from these alternative renewable energy sources in addition to the renewable energy purchased from new regional (MA Class I) renewable energy sources, the renewable content for the Worcester 100% Green option exceeds 100% percent.

The Commonwealth of Massachusetts requires that all electricity supply products include a minimum of 59% from renewable or clean energy resources in 2023, 62% in 2024, and 63% in 2025. Both Worcester Standard Green and Worcester 100% Green exceed this requirement.**

Get more information about Green Worcester ElectricITY's Municipal Aggregation Program

For more information about Green Worcester ElectricITY, visit [GreenWorcesterElectricITY.com](https://www.greenworcesterelectricity.com) or contact customer support with the City's program consultants at 1-833-926-1207.



A notification from the City of Worcester about a change in your electricity supply prices



October 13, 2023

Dear Worcester electricity customer and electricity aggregation participant,

Green Worcester ElectriCITY Aggregation prices are changing.

Your electricity account is enrolled in the City's Green Worcester ElectriCITY Municipal Aggregation Program. You are currently enrolled in the program's **100% Green** offering for a price of 18.763 ¢/kWh, which provides 100% of your electricity from New England-based renewable sources. This price is used to calculate the Supply Services portion of your National Grid electric bill, which is the part of the bill where you pay for the electricity you use.

By choosing 100% Green, not only do you receive 100% of your electricity from renewable sources, you also receive all of your electricity from within the New England region. Your choice helps to build demand for more renewable energy on our local power grid, which helps to green our grid.

In December 2023, the program's current electricity supply contract will come to an end, and a new, 2-year contract with Direct Energy will go into effect for a price of 17.73 ¢/kWh.

The new Direct Energy contract will bring lower prices. When the new contract takes effect, your electricity Supply price will change, and your new price will be both lower than your current program price and also lower than National Grid's upcoming winter residential Basic Service price. *(Because National Grid's future prices are not known, program savings beyond July 2024 cannot be guaranteed.)*

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**Your new electricity Supply price
from Green Worcester ElectriCITY:**

17.73 ¢/kWh

December 2023 - December 2025

**Compare to National Grid's
residential Basic Service price:**

18.213 ¢/kWh

November 1, 2023 - July 31, 2024

National Grid's future prices are not yet known.

Your options

If you wish to continue participating, no action is required. If you do nothing, the new price of 17.73 ¢/kWh will automatically go into effect in December 2023, and you will first see it on your January 2024 National Grid electric bill under Supply Services.

You may also:

- ▶ Opt down to Worcester Standard Green within the program.
- ▶ Leave the program with no penalty or fee and either return to National Grid's Basic Service pricing or sign your own contract with an electricity supplier. Please note that it may take up to two billing cycles for this change to take effect.

(More on back. ▶▶)

Program options & pricing

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* Program prices include a \$0.00075/kWh administrative fee and a \$0.001/kWh operational fee that will support aggregation program management and energy initiatives in the City of Worcester. Program prices could increase as a result of a change in law that results in a direct, material increase in costs during the term of the electricity supply agreement.

** The Massachusetts Minimum Renewable Portfolio Standard includes new (MA Class I) renewable energy sources in the New England region (such as solar and wind) and also additional renewable energy from alternative renewable sources, such as biodigesters, wood, landfill gas burning, and more. These additional renewable energy resources are either not zero emissions, not renewable, or not new, and therefore do not help to encourage the development of new, local solar and wind energy production. Because renewable energy must be purchased from these alternative renewable energy sources in addition to the renewable energy purchased from new regional (MA Class I) renewable energy sources, the renewable content for the Worcester 100% Green option exceeds 100% percent.

The Commonwealth of Massachusetts requires that all electricity supply products include a minimum of 59% from renewable or clean energy resources in 2023, 62% in 2024, and 63% in 2025. Both Worcester Standard Green and Worcester 100% Green exceed this requirement.**

Get more information about Green Worcester ElectricITY's Municipal Aggregation Program

For more information about Green Worcester ElectricITY, visit [GreenWorcesterElectricITY.com](https://www.GreenWorcesterElectricITY.com) or contact customer support with the City's program consultants at 1-833-926-1207.

Attachment IV.B.7.b.i Annual Product Information

Table IV.B.7.b.i Annual Product Information – All customer classes			
2023		Standard Green (Default)	100% Green (Opt-In)
Rate Components (in \$/kWh)			
Supply and Renewable Energy Content			
		0.25451	0.27310
Consultant Services			
		0.00081	0.00081
Municipality Services			
		0.00100	0.00100
TOTAL			
		0.25632	0.27491
Renewable Energy Content (in % of total)			
Required			
		59.17	59.17
Voluntary	MA Class I	30.00	78.00
TOTAL			
		89.17	137.17
Supplier Name			
		Direct Energy Service, LLC	Direct Energy Service, LLC
Effective Dates			
		December 2022 – July 2023	December 2022 – July 2023

Table IV.B.7.b.i Annual Product Information – All customer classes			
2023		Standard Green (Default)	100% Green (Opt-In)
Rate Components (in \$/kWh)			
Supply and Renewable Energy Content		0.16737	0.18588
Consultant Services		0.00075	0.00075
Municipality Services		0.00100	0.00100
TOTAL		0.16912	0.18763
Renewable Energy Content (in % of total)			
Required		59.17	59.17
Voluntary	MA Class I	30.00	78.00
TOTAL		89.17	137.17
Supplier Name		Direct Energy Service, LLC	Direct Energy Service, LLC
Effective Dates		July 2023 – December 2023	July 2023 – December 2023

Table IV.B.7.b.i Annual Product Information – All customer classes				
2023	Standard Green (Default)		100% Green (Opt-In)	
Participants	#	kWh	#	kWh
Residential	32,216	187,040,212	171	905,030
Low-Income	4,659	29,981,482	7	30,357
Small Commercial & Industrial	6,009	49,311,780	15	47,502
Large Commercial & Industrial	173	35,471,275	0	0
TOTAL	43,057	301,804,749	193	982,889

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

Table IV.B.7.b.ii – Annual Product Rate Component Information	
Rate Component	Revenue (in \$)
Supply and Renewable Content	66,762,735
Consultant Services	238,154
Municipality Services	302,788

Descriptions:

Supply and Renewable Content

The Supply and Renewable Content rate component covers the cost of the products and services necessary to provide firm power supply to program participants, including:

- electrical energy;
- capacity;
- reserves;
- ancillary services;
- transmission services;
- the cost of distribution system losses; and
- congestion management.

This rate component also covers the cost of Renewable Energy Certificates (RECs), including:

- RECs needed to meet the requirements of state law; and
- additional RECs above state requirements as specified by the City.

Consultant Services

The Consultant Services rate component covers the costs of administering the program, including:

- representing the City before the Department of Public Utilities, including securing regulatory approvals and maintaining regulatory compliance;
- conducting procurements for electricity supply as needed;
- providing customer support by telephone and email;
- providing public education, including through in-person events, printed communications (signs, banners, brochures), electronic communications (video, slides), and social media;

- developing and maintaining a comprehensive, branded program website, including ongoing updates to ensure regulatory compliance;
- receiving customer requests to enroll, change program options, or opt-out; forwarding those requests to the electricity supplier; and monitoring implementation;
- overseeing periodic automatic-enrollment mailings to new customers;
- monitoring electricity supplier performance;
- monitoring electricity market and regulatory developments; and
- preparing reports to the Department of Public Utilities and the City.

Municipality Services

The City is using a portion of the funds to cover a portion of personnel costs for existing staff who work on the program and have added a staff person who will help customers to understand their energy bills, supply options, and how to obtain Mass-Save energy assessments.

Attachment IV.B.7.b.iii Annual Voluntary Renewable Energy Content
Information

Table IV.B.7.b.iii – Voluntary Annual Renewable Energy Information	
Category of Renewable Energy	MWh/Certificates
MA Class I	91,308

Mechanism by which the purchases/retirements were tracked:

MA Class I

NEPOOL Generation Information System.