

# Research Indicates Massachusetts Electric Choice Greatly Benefits Residential Customers in the Commonwealth



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# Research Indicates Massachusetts Electric Choice Greatly Benefits Residential Customers in the Commonwealth

#### Introduction

Massachusetts retail electric choice benefits residential customers in the Commonwealth in terms of savings and price stability. At the same time, residential customers taking "basic service" from Massachusetts electric monopoly utilities experience high and volatile rates. Data further indicates that a large majority of choice customers including municipal aggregation customers<sup>1</sup> and direct choice customers<sup>2</sup> have saved significantly over monopoly utility rates since 2022, and that this trend is expected continue. More specifically, the analysis conducted by Intelometry revealed that:

### **Residential Choice Savings**

#### 2022-2023

- ❖ According to data from the Energy Information Administration ("EIA"), 84% of Massachusetts residential choice customers saved money over monopoly utility Basic Generation Service ("BGS") rates (the electric generation rate that competitive suppliers compete against) in 2022. Further, the data indicates that the savings over BGS averaged 33%, totaling nearly \$370 in savings per choice customer in that year.
- ❖ EIA data further shows that collective residential choice savings in the Commonwealth was approximately \$420 million in 2022. The data also indicates that if all Massachusetts residential customers took advantage of the highest savings available, residential class savings would have topped \$1 billion for the year.
- ❖ EIA data does not break out municipal aggregation and direct choice customers. However, as part of this report's analysis, NRG Energy ("NRG") provided data exclusively to Intelometry for NRG's Direct Energy ("DE") brand. DE residential direct choice customers (meaning customers *not* part of a municipal aggregation) collectively saved nearly \$15.3 million in 2022-2023. The average DE

<sup>&</sup>lt;sup>1</sup> Municipal aggregation customers are residents of a municipality (meaning a town or city) that purchases electricity in bulk from a competitive supplier on behalf of those residents. <u>Municipal aggregation | Mass.gov</u>

<sup>&</sup>lt;sup>2</sup> Direct choice customers are those that purchase electricity directly from a competitive supplier.



customer saved \$126 per year in 2022 compared and \$241 in 2023 compared to Basic Service rates.

- Assuming all residential choice customers experienced the same savings rate as DE direct choice customers had, market wide residential choice savings in 2023 was nearly \$425 million.<sup>3</sup> If all residential customers, meaning both choice and utility bundled, had signed up for DE products in 2023, collective savings would have been over \$705 million for the year.<sup>4</sup>
- Customers who signed up for long-term contracts in the competitive market successfully shielded themselves from the volatility of the New England wholesale power grid. Competitive supplier electric offer data collected in 2021 and 2022 for products with fixed price terms extending into 2023 indicate that choice customers taking service from such products saved between 5% and 54% in 2023.

#### 2024

- ❖ Savings opportunities continue to exist in Massachusetts for shopping customers. Competitive supplier offer data collected for 2024 to date shows that from January to March, at least 71% of offers were below their corresponding prevailing BGS rates and that savings over BGS averaged 25% to 41% depending on month and utility.
- ❖ Additionally, this data shows that even 63% of 2024 green offers⁵ were below the corresponding prevailing BGS rate and, for these products, the savings over BGS averaged 18% to 39% depending on month and utility.

### **High & Volatile Monopoly Rates**

#### **BGS** Rates

Despite claims to the contrary, Massachusetts monopoly utility residential BGS rates are not low or stable. BGS fixed rates, for example, have risen 34% to 57% since 2018, and have changed by

<sup>&</sup>lt;sup>3</sup> This figure is derived by taking the 2023 weighted average DE direct choice savings price in per kWh and multiplying this figure by choice residential kWh for 2022 as provided in the 2022 EIA report.

<sup>&</sup>lt;sup>4</sup> This figure is derived by taking the 2023 weighted average DE direct choice savings price in per kWh and multiplying this figure by choice plus bundled residential kWh for 2022 as provided in the 2022 EIA report.

<sup>&</sup>lt;sup>5</sup> Green offers are defined as those that provide a percentage of green energy that's higher than the state minimum requirement.



an average of 20% to 44% each BGS period depending on utility. Additionally, since 2018 the single biggest increase in residential fixed BGS rates in a single period was a staggering 195%.

Massachusetts monopoly utility variable BGS rates, those that provide a month-to-month pricing option are also neither low nor stable. As of February 2024, these rates have risen 62% to 86% since 2018 depending on utility. Additionally, BGS variable rates have changed 11% to 13% each month depending on utility, with the biggest increase in a single month coming in at 146%.

#### **Delivery Rates**

❖ Massachusetts electric monopoly utility residential delivery service rates are also not low or stable. Delivery service rates are the monopoly wires charges all customers (choice and utility bundled) must pay. Utility tariff data shows that these rates have increased 42% to 72% since 2018 and that they almost always increase annually at rate of 6% to 8% depending on utility.

The above findings make clear that residential electric choice should not be abolished in the Commonwealth, and that Massachusetts regulators should promote electric choice so that more consumers benefit from electric competition. In addition to the large amount of savings realized, there were additional savings that were left on the table because customers *did not* actively shop. It is likely that anti-choice rhetoric resulted in customers losing money by remaining on high utility rates when savings were and remain readily available with competitive options.

The findings further demonstrate that monopoly utility BGS rates are not low or stable, and it should not necessarily be regarded as a safe or affordable option for consumers, and instead should be a provider of last resort. Finally, the finding that monopoly utility delivery services rates have increased over time should serve as a further warning that regulation has not protected consumers from significant and often volatile rate increases in the Commonwealth. The Massachusetts legislature and the Massachusetts Department of Public Utilities ("DPU") should continue to support electric competition in the Commonwealth and ensure that all residential customers have access to competitive options.



## **Massachusetts Residential Choice Savings**

Establishing whether residential choice customers saved money in any given year is difficult since competitive electric supplier data for individual customers is proprietary and not available. However, the presence of residential choice savings can be estimated using two publicly available sources. The first is the EIA's *Annual Electric Power Industry Report, Form EIA-861 ("EIA-861 Report")*, which breaks down the revenues, sales, and number of customers by customer class, state, and electricity provider. While this EIA data is high level and as such offers only limited value in assessing the market, it does enable a derivation of the average retail electric price paid by residential customers of each competitive supplier operating in Massachusetts for available years. The other publicly available source is competitive electric supplier residential product offers posted on Energy Switch Massachusetts.<sup>6</sup> These are collected for the Commonwealth by Intelometry monthly and can be compared to their corresponding prevailing BGS rates to determine if savings are available.

In addition to the publicly available sources discussed above, NRG provided Intelometry with 2022 and 2023 residential revenue and usage data for the company's DE brand. This proprietary data was also used to determine the level of residential choice savings in the Commonwealth.

An analysis of the three sources above indicates that residential choice customers in the Commonwealth saved money in 2022 and 2023 and are already saving money in 2024. The remainder of this section discusses the analysis conducted for each year as well as findings. More detailed data associated with the analysis is provided in the Appendix section.

## **Residential Customers Savings in 2022**

#### **EIA-861 Report**

Analysis of the 2022 *EIA-861 Report*<sup>7</sup> indicates that 1,349,451 residential customers in the Commonwealth took advantage of retail electric choice in that year. Of those, 1,135,908 customers (over 84%) realized a collective savings of over \$420 million for the year, with a weighted average savings rate of 33% which equates to a savings over BGS rates of nearly \$370 per customer for the year. These figures were derived by first calculating the 2022 weighted average per kWh price for each choice supplier, and then comparing these figures to the weighted average BGS price for the

<sup>&</sup>lt;sup>6</sup> http://energyswitchma.gov

<sup>&</sup>lt;sup>7</sup> Annual Electric Power Industry Report, Form EIA-861 detailed data files



year. Residential usage and customer counts for competitive suppliers with prices falling below the BGS were then summed to derive total savings and other statistics. *Table 2.0* below provides a more detailed breakdown of 2022 realized residential choice savings.

Table 2.0

2022 Massachusetts Retail Electric Choice Residential Customer Savings <sup>8,9</sup>				
Electric Choice Supplier	All Electric Choice Suppliers			
Choice Supplier Revenue for Residential Class (in \$)	\$1,287,323,800			
Choice Sales for Residential Class (in MWh)	9,989,554			
Choice Residential Class Customer Count	1,349,451			
Number of Residential Customers that Saved	1,135,908			
Total Residential Class Savings Usage (in MWh)	8,629,163			
Choice Residential Class Savings (in \$ per kWh)	\$0.04867			
Choice Residential Class Savings (in %)	29%			
Total Choice Savings for Residential Class (in \$)	\$420,014,981			
% of Residential Choice Customers that Saved Money	84%			
Annual Choice Savings per Residential Customer (in \$)	\$369.76			

Finally, the lowest weighted average supplier price for 2022 was multiplied by all residential kWh for the year to derive the market wide savings potential for the residential class. This potential savings was more than a billion dollars. In other words, the fact that customers did not actively shop, and indeed may have been discouraged from shopping by opponents of residential retail choice, caused the state to miss out on over \$600 million in savings relative to utility basic service. *Table 2.1* below provides a breakdown of the derivation of this figure. The 2022 *EIA-861 Report* for Massachusetts is provided in the <u>Appendix</u> section.

Table 2.1

2022 Massachusetts Retail Electric Choice Total Savings Potential for Residential Class				
Total Residential MWh: Choice	9,989,554			
Total Residential MWh: Utility Bundled	6,589,328			
Total Residential MWh: Choice + Utility Bundled	16,578,882			
Highest Choice Savings (in \$ per kWh)	\$0.06164			
Highest Choice Savings applied to all Residential Customers (choice plus utility bundled)	\$1,021,922,871			

<sup>&</sup>lt;sup>8</sup> Figures exclude competitive suppliers known to serve primarily residential community choice aggregation customers.

<sup>&</sup>lt;sup>9</sup> Values exclude figures for *EIA-861 Report* ownership designations of "behind the meter", "municipal" and "political subdivision".



#### **Direct Energy Data**

One of the issues with using *EIA-861 Report* data to derive Massachusetts electric choice savings is that the report does not breakout municipal-aggregation customers from those that individually take service from competitive suppliers (direct choice). To analyze savings associated with direct choice customers specifically, NRG provided Intelometry with 2022 and 2023 Massachusetts data that included DE revenue and usage figures for DE's direct choice customers.

Analysis of this data shows that DE residential customers not part of a municipal aggregation saved 9% to 28% over their corresponding monopoly utility BGS rate in 2022, which amounted to a collective savings of approximately \$5.3 million. *Table 2.2* below shows the savings these customers realized over their corresponding monopoly utility BGS rates in 2022.

Table 2.2

2022 Direct Energy Residential Customer Savings							
Utility	Utility  Weighted Average BGS Price (in \$ per kWh)  Weighted Average Direct Energy Price (in \$ per kWh)  Residential Savings (in \$ per kWh)  Residential Savings (in \$ per kWh)  Residential Savings (in %)  Residential Savings (in %)						
NATIONALGRID/MECO	\$0.17562	\$0.16016	\$0.01546	9%	\$2,359,976		
NATIONALGRID/NANTUCKET	\$0.15895	\$0.11375	\$0.04520	28%	\$6,211		
EVERSOURCE/NSTAR	\$0.16861	\$0.14510	\$0.02351	14%	\$3,029,893		
All Utilities	\$0.17240	\$0.15324	\$0.01916	11%	\$5,396,079		

DE's Massachusetts residential customer data for 2022 provides further confirmation that most choice customers saved money over utility BGS rates in 2022.

#### **Electric Supplier Offer Data**

Evidence for 2022 residential choice savings in the Commonwealth can also be found in competitive supplier electric offers posted on Energy Switch Massachusetts. Intelometry has been collecting competitive offers posted on Energy Switch Massachusetts since 2016. Offer data collected for 2022 indicates that 21% of competitive offers posted in that year fell below the corresponding prevailing monopoly utility BGS rate. Further, the data shows that NATIONALGRID/MECO and EVERSOURCE/NSTAR, which account for over 90% of the Commonwealth's residential customers, had the highest percentage of offers falling below their corresponding BGS rate at 32% and 23%



respectively. *Table 2.3* below illustrates the percentage of supplier offers falling below their corresponding BGS rate by utility.

Table 2.3

Calendar Year 2022 Percentage of Residential Retail Electric Choice Offers Falling Below Their Corresponding Monopoly Utility BGS Rate						
FG&E/UNITIL	NATIONALGRID/MECO	NATIONALGRID/NANTUCKET	EVERSOURCE/NSTAR	EVERSOURCE/WMECO	All Utilities	
11%	32%	32%	23%	7%	21%	

The data further shows that 2022 market wide residential savings potential topped \$560 million. This value was derived by assuming all residential customers took service under the lowest priced offer posted for their corresponding utility service area in January 2022 and remained on that offer for the offer term. Out of the five utilities surveyed, only FG&E/UNITIL showed a market loss for 2022 of approximately \$3.4 million, while NATIONALGRID/MECO and EVERSOURCE/NSTAR, the two largest utilities, combined for nearly \$547 million in available market savings. *Table 2.4* below provides the choice savings available in 2022 by utility based on collected competitive offers in that year.

Table 2.4

Potenti	Calendar Year 2022 Potential for Residential Market Wide Savings from Massachusetts Retail Electric Choice					
FG&E/UNITIL	NATIONALGRID/MECO	NATIONALGRID/NANTUCKET	EVERSOURCE/NSTAR	EVERSOURCE/WMECO	All Utilities	
(\$3,448,684)	\$193,725,574	\$2,463,490	\$353,048,983	\$14,263,458	\$560,052,821	

Table 2.4 does not account for residential customers who entered into competitive fixed price contracts in 2020 and 2021 that extended into 2022. For example, a residential customer that signed up for a 36-month fixed price offer in 2020 would have continued to pay the offer price through 2022. This is significant since fixed price offers with terms extending into 2022 were 15% to 37% lower on average than 2022 BGS rates depending on product term and utility. Long-term fixed price offers in 2021 that extended into 2022 were also lower, saving choice customers 8% to 40% over 2022 BGS. Tables 2.5 and 2.6 below illustrate the average savings residential customers that entered into competitive fixed price contracts in 2020 and 2021 that extended into 2022 realized over their corresponding 2022 BGS rates. The tables provide further illustration of the savings residential customers realize with electric choice in the Commonwealth. More detailed tables are provided in the Appendix section.



Table 2.5

# Savings with Long-Run Competitive Offers Posted in 2020 Over 2022 Monopoly Utility BGS Rates (in %)

Offer Term (in Month)	FG&E/UNITIL	NATIONALGRID/MECO	NATIONALGRID/NANTUC KET	EVERSOURCE/NSTAR	EVERSOURCE/WMECO	All Utilities
20		30%		37%		33%
24	25%	25%	22%	32%	24%	26%
30				35%	29%	31%
36	16%	20%	16%	25%	15%	19%

Table 2.6

# Savings with Long-Run Competitive Offers Posted in 2021 Over 2022 Monopoly Utility BGS Rates (in %)

Offer Term (in Month)	FG&E/UNITIL	NATIONALGRID/MECO	NATIONALGRID/NANTUC KET	EVERSOURCE/NSTAR	EVERSOURCE/WMECO	All Utilities
15	26%	16%	29%	22%	8%	20%
18	18%	20%	18%	26%	19%	20%
20	24%	28%	26%	33%	28%	28%
22	23%	26%	24%	33%	28%	27%
24	16%	17%	20%	26%	17%	19%
25				36%		36%
26		19%		28%		23%
27		24%		33%		29%
28		29%		34%		32%
30	31%	21%	36%	27%	18%	27%
32	34%	33%	31%	40%	32%	34%
33		15%		22%		18%
36	22%	14%	17%	20%	9%	16%
38	19%	25%		29%	18%	23%

### **Residential Customer Savings in 2023**

#### **Direct Energy Data**

According to the EIA, the *EIA-861 Report* for 2023 will not be published until October of this year so Intelometry relied on 2023 DE data to estimate savings. Analysis of this data shows that DE direct choice customers saved 16% to 30% over their corresponding monopoly utility BGS rates in 2023, which amounted to a collective savings of approximately \$9.9 million. This result is not surprising since BGS prices were approximately 30% higher in 2023 than they were in 2022. *Table 2.7* below shows the collective savings of DE residential direct choice customers in 2023 by utility.



Table 2.7

2023 Direct Energy Residential Customer Savings						
Utility	Weighted Average BGS Price (in \$ per kWh)	Weighted Average Direct Energy Price (in \$ per kWh)	Residential Savings (in \$ per kWh)	Residential Savings (in %)	2023 Collective Choice Savings of Direct Energy non- aggregation Residential Customers (in \$)	
NATIONALGRID/MECO	\$0.21383	\$0.17163	\$0.04220	20%	\$5,309,094	
NATIONALGRID/NANTUCKET	\$0.25841	\$0.18187	\$0.07654	30%	\$4,637	
EVERSOURCE/NSTAR	\$0.21002	\$0.16136	\$0.04865	23%	\$3,655,876	
EVERSOURCE/WMECO	\$0.18227	\$0.15306	\$0.02921	16%	\$919,623	
All Utilities	\$0.20833	\$0.16580	\$0.04253	20%	\$9,889,230	

Assuming residential choice customers taking service from other competitive suppliers experienced similar savings, total savings in 2023 would have been nearly \$425 million. If all residential customers, meaning both bundled and choice, took advantage of DE products in 2023, market wide savings would have topped \$705 million (see *Table 2.8*).

Table 2.8

2023 Massachusetts Retail Electric Choice Total Savings Potential for Residential Class				
Total Residential MWh: Choice	9,989,554			
DE Residential Choice Savings (in \$ per kWh)	\$0.04253			
DE Savings applied to all Residential Choice Customers	\$424,895,669			
Total Residential MWh: Utility Bundled	6,589,328			
Total Residential MWh: Choice + Utility Bundled	16,578,882			
DE Savings applied to all Residential Customers (choice plus utility bundled)	\$705,166,133			

### **Electric Supplier Offer Data**

While the previous section discussed 2023 choice savings realized by DE customers, competitive supplier offer data for 2023 provides a view into residential choice savings across competitive suppliers operating in the Commonwealth. Competitive offer data collected by Intelometry in 2023 indicates that residential choice savings were likely higher in 2023 than even 2022, with 45% to 97% of electric choice offers falling below their corresponding prevailing monopoly utility BGS rate across that year. *Table 2.9* below illustrates the percentage of competitive offers falling below their corresponding BGS rate by utility in 2023. These figures are substantially higher than 2022 where only 7% to 32% of posted competitive offers fell below their corresponding BGS rate.

Table 2.9



Calendar Year 2023 Percentage of Residential Retail Electric Choice Offers Falling Below Their Corresponding Monopoly Utility BGS Rate					
FG&E/UNITIL	NATIONALGRID/MECO	NATIONALGRID/NANTUCKET	EVERSOURCE/NSTAR	EVERSOURCE/WMECO	All Utilities
97%	51%	45%	83%	70%	74%

The data further shows that savings potential associated with posted competitive offers, meaning offers across suppliers, topped \$1.1 billion in 2023, which was nearly double the equivalent potential savings in 2022. This figure is also nearly \$300 million higher than savings attributed to DE's savings rate alone. *Table 2.10* below provides the market wide residential savings available for 2023 by utility based on posted competitive offers.

**Table 2.10** 

Potenti	Calendar Year 2023 Potential for Residential Market Wide Savings from Massachusetts Retail Electric Choice						
FG&E/UNITIL	NATIONALGRID/MECO	NATIONALGRID/NANTUCKET	EVERSOURCE/NSTAR	EVERSOURCE/WMECO	All Utilities		
\$8,986,188	\$480,860,056	\$9,049,461	\$564,532,415	\$38,568,412	\$1,101,996,532		

Again, *Table 2.9 does not* account for residential customers who entered into long run fixed price contracts in 2021 and 2022 that extended into 2023. 2021 fixed price offers for terms extending into 2023 were 34% to 54% lower on average than 2023 BGS rates depending on product term and utility. 2022 fixed price offers for terms extending into 2023 that beat the BGS were 5% to 40% lower on average (see *Tables 2.11* and *2.12*).

**Table 2.11** 

Savings of	Savings of Long-Run Retail Supplier Offers Posted in 2021 Over 2023 Monopoly Utility BGS Rates (in %)									
Offer Term (in Month)	FG&E/UNI TIL	NATIONALGRID/M ECO	NATIONALGRID/NANTU CKET	EVERSOURCE/NS TAR	EVERSOURCE/WM ECO	All Utilities				
20	47%	47%	46%	45%	43%	46%				
22	46%	46%	44%	45%	43%	45%				
24	41%	40%	41%	40%	34%	39%				
25				48%		49%				
26		40%		41%		40%				
27		44%		45%		44%				
28		48%		46%		47%				
30	52%	42%	53%	40%	35%	41%				



32	54%	51%	49%	50%	46%	50%
33		38%		36%		36%
36	46%	37%	39%	34%	28%	36%
38	44%	45%		42%	35%	43%

**Table 2.12** 

Savings of	Savings of Long-Run Retail Supplier Offers Posted in 2022 Over 2023 Monopoly Utility BGS Rates (in %)									
Offer Term (in Month)	FG&E/UNI TIL	NATIONALGRID/M ECO	NATIONALGRID/NANTU CKET	EVERSOURCE/NS TAR	EVERSOURCE/WM ECO	All Utilities				
15				40%		40%				
18	19%	6%	32%	5%		15%				
20				40%		40%				
24	5%	6%	12%	4%		7%				
30			34%			34%				
33		39%		38%		39%				
36		17%	18%	15%	11%	15%				

## **Residential Customer Savings in 2024**

Competitive offer data collected by Intelometry this year shows that the trend of residential electric choice savings over utility BGS rates remains prevalent in 2024, and that choice savings available to residential customers continues to be significant.

#### January 2024

Competitive supplier offer data collected for January 2024 shows that 87% of residential offers and 86% of green offers fell below the corresponding prevailing BGS rate. Further, residential savings with the lowest offer available was 25% to 36% depending on the utility. Finally, the data shows that if all residential customers took advantage of the lowest competitive offer, market wide savings would have been over \$76 million for the month. *Table 2.13* below provides the breakdown for January 2024 competitive offer savings by utility. More detailed data is provided in the <u>Appendix</u> section.

**Table 2.13** 

January 2024								
Utility  Wof Total Offers Falling Below BGS  Wof Total Offers With Lowest Offer  Wof Green Offers Falling Below BGS  Worker Wide Saving Over BGS With Lowest Green Offer With Lowest Offer With								
FG&E/UNITIL	100%	36%	100%	33%	\$1,049,594			
NATIONALGRID/MECO	88%	35%	88%	33%	\$40,572,257			



NATIONALGRID/NANTUCKET	93%	25%	100%	23%	\$442,555
EVERSOURCE/NSTAR	87%	31%	87%	29%	\$30,638,258
EVERSOURCE/WMECO	71%	25%	63%	18%	\$3,884,644

All Utilities \$76,587,308

### February 2024

Similar to January, competitive offer data collected in February 2024 shows that 90% of competitive residential offers and 88% of green offers fell below the corresponding prevailing BGS rate. Further, residential savings with lowest offer was 27% to 40% for the month depending on the utility. Finally, the data shows that if all residential customers took advantage of the lowest supplier offer, market wide savings would have been over \$82 million for the month.

**Table 2.14** 

February 2024									
Utility	% of Total Offers Falling Below BGS	% Savings Over BGS with Lowest Offer	% of Green Offers Falling Below BGS	% Savings Over BGS with Lowest Green Offer	Market Wide Savings with Lowest Offer				
FG&E/UNITIL	100%	37%	100%	28%	\$888,076				
NATIONALGRID/MECO	94%	40%	93%	39%	\$43,830,711				
NATIONALGRID/NANTUCKET	100%	27%	100%	23%	\$427,776				
EVERSOURCE/NSTAR	89%	38%	89%	37%	\$33,123,073				
EVERSOURCE/WMECO	78%	33%	63%	32%	\$4,528,303				
					***				

All Utilities \$82,797,939

#### March 2024

While not finalized, preliminary March competitive offer data shows that 90% of residential offers and 88% of green offers fall below the corresponding prevailing BGS rate. Residential savings with the lowest offer amounts to 34% to 41% depending on the utility. Finally, the data shows that if all residential customers took advantage of the lowest supplier offer, market wide savings would be over \$80 million for the month.

**Table 2.15** 

March 2024 (Preliminary)								
Utility  Wof Total Offers Falling Below BGS  Wavings Over BGS with Lowest Offer  Warket Wide Savings With Lowest Offer Warket Wide Savings With Lowest Offer Warket Wide Savings With Lowest Offer								
FG&E/UNITIL	94%	41%	86%	31%	\$894,625			
NATIONALGRID/MECO	93%	40%	92%	39%	\$42,057,615			



NATIONALGRID/NANTUCKET	100%	37%	100%	26%	\$579,283
EVERSOURCE/NSTAR	89%	39%	87%	37%	\$32,169,889
EVERSOURCE/WMECO	82%	34%	69%	32%	\$4,525,550

All Utilities \$80,226,962

# **Monopoly Utility Rates are Not Low or Stable**

Despite claims to the contrary, Massachusetts monopoly utility electric rates are highly volatile and have increased significantly in recent years. As such, these tariff rates should not be used as a baseline for comparison to competitive supplier products that offer price stability, not to mention savings. A key reason for this is that BGS rates are most often set for 6 months at a time (fixed rates) or change monthly (variable rates), while competitive supplier products can lock prices for up to 38 months, thereby shielding residential customers from market volatility. The high cost and volatile nature of monopoly utility rates in the Commonwealth can also be observed in utility-based wires charges, known as delivery service rates, that are charged to all residential customers including choice customers.

## **Monopoly Utility Residential BGS Rates**

From January 2018 through February 2024 Massachusetts monopoly utility residential fixed BGS rates have risen 34% to 57% depending on utility. BGS variable rates have risen even more substantially, increasing by 62% to 89% for the same period (see *Tables 3.0* and *3.1* below).

Table 3.0

Incre	Increase in Massachusetts Monopoly Utility Residential BGS Fixed Rates  Jan 2018 to Feb 2024							
FG&E/UNITIL	NATIONALGRID/MECO	NATIONALGRID/NANTUCKET	EVERSOURCE/NSTAR	EVERSOURCE/WMECO				
57%	44%	44%	34%	51%				

Table 3.1

Increa	Increase in Massachusetts Monopoly Utility Residential BGS Variable Rates Jan 2018 to Feb 2024							
FG&E/UNITIL	NATIONALGRID/MECO	NATIONALGRID/NANTUCKET	EVERSOURCE/NSTAR	EVERSOURCE/WMECO				
86%	69%	69%	62%	74%				



In addition to residential BGS rates increasing tremendously over the last six years, residential BGS price volatility has also been quite high. Since 2018, residential BGS fixed rate customers experienced a total of 13 to 14 BGS price changes depending on utility. In each price period, BGS rates changed by an average of 19% to 44% depending on utility, with the highest rate increase falling between 45% and 195% depending on utility. Residential BGS variable rate customers saw their BGS price change by an average of 11% to 13% per month during the same period with the highest monthly percentage rate increase falling between 71% and 145% depending on utility (see *Tables 3.2* and *3.3* below).

Table 3.2

Change in Massachusetts Monopoly Utility Residential BGS Fixed Rates  Jan 2018 to Feb 2024									
	FG&E/UNITIL NATIONALGRID/MECO NATIONALGRID EVERSOURCE/NSTAR EVERSOURC E/WMECO								
Average Change in Residential BGS Fixed Rate per BGS Period	24%	44%	44%	20%	19%				
Highest Residential BGS Fixed Rate Increase in a Single BGS Period	60%	195%	195%	47%	45%				

Table 3.3

Change in Massachusetts Monopoly Utility Residential BGS Variable Rates Jan 2018 to Feb 2024								
	FG&E/UNITIL NATIONALGRID/MECO NATIONALGRID/N EVERSOURCE/NSTAR EVERSOURCE /WMECO							
Average Change in Residential BGS Variable Rate per Month	13%	11%	11%	13%	12%			
Highest BGS Residential Variable Rate Increase in a Single Month	75%	146%	146%	78%	71%			

The above figures indicate that Massachusetts residential BGS customers have had to deal with both ever increasing BGS prices in addition to BGS rate shocks that hit their pocketbooks without warning.

#### **Monopoly Utility Delivery Rates**

In addition to BGS rate increases in recent years, monopoly utility delivery rates have also increased significantly. Delivery rates are different than BGS rates since they are monopoly rates all Massachusetts customers must pay regardless of whether they take generation service from a competitive supplier or their utility. Since 2018 Massachusetts residential delivery rates have risen 42% to 72% depending on utility (see *Table 3.4* below).

Table 3.4



Cha	Change in Massachusetts Monopoly Utility Residential Delivery Rates  Jan 2018 to Feb 2024							
FG&E/UNITIL	NATIONALGRID/MECO	NATIONALGRID/NANTUCKET	EVERSOURCE/NSTAR	EVERSOURCE/WMECO				
72%	53%	53%	42%	54%				

However, unlike BGS rate prices that fluctuate, delivery rates typically increase over time and rarely decrease. This is because BGS rates are checked by the competitive market, so prices will ebb and flow as the upstream market fluctuates. Delivery rates have no competitive alternative and are subject exclusively to regulation and its cycle of rate increases. If BGS were returned to a more "regulated" paradigm by abolishing its competitive-retail alternatives, this same tendency likely would take hold of supply costs in the Commonwealth. Getting rid of choice would mean higher prices for Massachusetts consumers across the board. *Table 3.5* below illustrates the percentage increase for residential delivery services prices in the Commonwealth from 2018 to 2024. <sup>10</sup>

Table 3.5

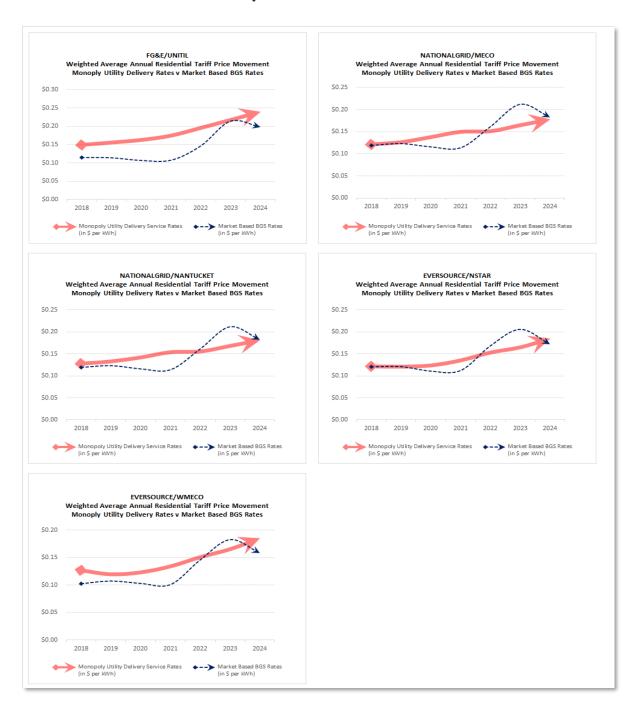
Compou	Compounded Annual Growth Rate of Monopoly Utility Residential Delivery Rates  Jan 2018 to Feb 2024						
FG&E/UNITIL	NATIONALGRID/MECO	NATIONALGRID/NANTUCKET	EVERSOURCE/NSTAR	EVERSOURCE/WMECO			
8%	7%	6%	7%	6%			

In addition to *Table 3.5*, the charts in *Table 3.6* below illustrate the difference in price movement across time between BGS rates checked by electric choice and monopoly delivery rates that trap residential customers in tariff rates they cannot escape. As shown by the table, while competition keeps BGS rates in line with the market, monopoly utility delivery rates only increase over time. More detailed views of historical delivery service rates are provided in the <u>Appendix</u> section.

Table 3.6

<sup>&</sup>lt;sup>10</sup> Values represent the compounded annual growth rate ("CAGR") of delivery prices from January 2018 to February 2024.

# **(intelometry**



## **Conclusion**

It's clear that Massachusetts electric choice provides residential customers with significant savings opportunities over monopoly utility BGS rates in the Commonwealth. Data compiled and analyzed by Intelometry from multiple sources including EIA, NRG, Energy Switch Massachusetts, and



Massachusetts electric monopoly utility tariffs clearly demonstrates that residential choice customers have been saving significant money en masse since at least 2022 and that savings is continuing into 2024. The data also makes clear that abolishing choice will trap residential customers in high, volatile, and ever-increasing monopoly utility rates that offer no benefits to consumers beyond turning the lights on. Massachusetts legislators and regulators should work to protect and expand electric choice so that residential customers in the Commonwealth can continue to benefit from the competitive market.



# **Appendix**

# **Residential Choice Savings**

# **2022 EIA-861 Report**

	Utility Characteristics							RESIDENTIAL Revenues Sales C		6 1	
Data Yes-	Utility Numbe	Utility Name	Part 🔻	Service Type	Data Type O = Observed I = Impute	State	Ownership	BA Code	Thousand Dollars	Megawatthours	Count
2022 2022		Town of Braintree - (MA) City of Chicopee - (MA)	A	Bundled Bundled	0	MA	Municipal Municipal	ISNE	17,572.0 32,445.4	119,243 201,694	14,006 23,207
2022		Town of Danvers	A	Bundled	0	MA	Municipal	ISNE	15,814.3	96,531	11,486
2022	6374	Fitchburg Gas & Elec Light Co	Α	Bundled	0	MA	Investor Owned	ISNE	34,761.8	116,212	18,525
2022		Fitchburg Gas & Elec Light Co NextEra Energy Services, LLC	В	Delivery	0	MA	Investor Owned Retail Power Marketer	ISNE	8,995.2 132,047.0	56,128 1,112,685	7,531 113,978
2022	7554	Green Mountain Energy Company		Energy Energy	0	MA	Retail Power Marketer	ISNE	2,013.8	11,094	1,797
2022	8774	City of Holyoke - (MA)	Α	Bundled	0	MA	Municipal	ISNE	15,360.0	110,165	14,976
2022		Town of Hudson - (MA)	A	Bundled	0	MA	Municipal	ISNE	12,928.3	105,020	11,396
2022	11085	Just Energy Town of Littleton - (MA)	B A	Energy Bundled	0	MA	Retail Power Marketer Municipal	ISNE	4,775.3 9,471.3	28,143 69,774	5,122 6,684
2022	11586	Town of Mansfield - (MA)	Α	Bundled	0	MA	Municipal	ISNE	12,396.8	84,148	9,381
2022		Massachusetts Electric Co	A	Bundled	0	MA	Investor Owned	ISNE	1,143,647.4	4,008,052	611,277
2022 2022		Massachusetts Electric Co Town of Middleborough - (MA)	C A	Delivery Bundled	0	MA MA	Investor Owned Municipal	ISNE	553,891.3 19,957.0	4,124,774 138,299	579,581 15,165
2022		Nantucket Electric Co	A	Bundled	0	MA	Investor Owned	ISNE	5,502.4	18,578	2,033
2022		Nantucket Electric Co	С	Delivery	0	MA	Investor Owned	ISNE	15,525.5	104,671	10,415
2022		Constellation NewEnergy, Inc	В	Energy	0	MA	Retail Power Marketer Municipal	ISNE	337,656.9 17,709.3	3,052,519 114,521	453,240 12,530
2022		Town of North Attleborough - (MA) City of Norwood - (MA)	A	Bundled Bundled	0	MA	Municipal	ISNE	15,681.0	90,880	13,791
2022	14605	City of Peabody - (MA)	A	Bundled	0	MA	Municipal	ISNE	24,709.3	196,321	22,203
2022	15748	Town of Reading - (MA)	Α	Bundled	0	MA	Municipal	ISNE	43,930.0	259,411	28,410
2022		Calpine Energy Solutions, LLC	В	Energy	0	MA MA	Retail Power Marketer	ISNE	0.0 18,659.0	137,976	15.044
2022		Town of Shrewsbury - (MA) Town of Sterling - (MA)	A	Bundled Bundled	0	MA	Municipal Municipal	ISNE	5,516.0	32,639	15,044 3,567
2022		Direct Energy Business	В	Energy	0	MA	Retail Power Marketer	ISNE	0.0	0	0
2022	18488	City of Taunton	Α	Bundled	0	MA	Municipal	ISNE	49,193.0	285,649	34,401
2022 2022		ENGIE Resources LLC	B	Energy	0	MA MA	Retail Power Marketer Municipal	ISNE	0.0 16,356.2	108,115	9,323
2022		Town of Wellesley - (MA) Town of Wellesley - (MA)	C	Bundled Delivery	0	MA	Municipal Municipal	ISNE	16,356.2	108,115	9,323
2022	20481	City of Westfield - (MA)	Α	Bundled	0	MA	Municipal	ISNE	23,139.3	133,275	16,170
2022		Massachusetts Bay Trans Authority	В	Energy	0	MA	Political Subdivision	ISNE			
2022	49987	Harvard Dedicated Energy Limit Texas Retail Energy, LLC	B	Energy Energy	0	MA MA	Retail Power Marketer Retail Power Marketer	ISNE	0.0		
2022	54820	Direct Energy Services	В	Energy	0	MA	Retail Power Marketer	ISNE	236,839.2	1,984,141	243,537
2022	54862	Champion Energy Services	В	Energy	0	MA	Retail Power Marketer	ISNE	0.0	0	0
2022		NSTAR Electric Company	A	Bundled	0	MA	Investor Owned	ISNE	716,965.0	2,446,486	432,255
2022	54913	NSTAR Electric Company Liberty Power Corp.	В	Delivery Energy	0	MA MA	Investor Owned Retail Power Marketer	ISNE	862,751.0 199.3	5,382,105 992	857,454 1,047
2022		Energy Services Providers, Inc		Energy	0	MA	Retail Power Marketer	ISNE	5,369.0	30,364	5,045
2022	55878	Hudson Energy Services	В	Energy	0	MA	Retail Power Marketer	ISNE	0.0	0	0
2022	56212		В	Energy	0	MA	Retail Power Marketer	ISNE	16,109.0	88,384	11,550
2022		Energy Plus Holdings LLC Major Energy Electric Services	B	Energy Energy	0	MA	Retail Power Marketer Retail Power Marketer	ISNE	1,827.0 4.452.0	10,495 19,553	1,571 3,213
2022	56521	Devonshire Energy, LLC	В	Energy	0	MA	Retail Power Marketer	ISNE	0.0	0	0,210
2022	57037	Reliant Energy Northeast LLC	В	Energy	0	MA	Retail Power Marketer	ISNE	49,859.0	267,755	38,687
2022		ENGIE Retail, LLC Tesla Inc.	B	Energy Bundled	0	MA MA	Retail Power Marketer Behind the Meter	ISNE	5,144.3 19,645.0	26,075 125,077	3,494 19,247
2022		XOOM Energy Massachusetts, LLC	В	Energy	0	MA	Retail Power Marketer	ISNE	4,256.0	27,107	3,891
2022	58119	Public Power LLC (CT)	В	Energy	0	MA	Retail Power Marketer	ISNE	789.0	5,505	684
2022		Viridian Energy LLC	В	Energy	0	MA	Retail Power Marketer	ISNE	13,576.4		11,427
2022	58683	Everyday Energy LLC Provider Power MASS, LLC	B	Energy	0	MA MA	Retail Power Marketer Retail Power Marketer	ISNE	100.3 20,597.0	663 117,359	117 15,935
2022		Mega Energy of New England, LLC	В	Energy Energy	0	MA	Retail Power Marketer	ISNE	2,468.0	10,296	1,476
2022	58951	CleanChoice Energy, Inc.	В	Energy	0	MA	Retail Power Marketer	ISNE	51,328.7	200,111	34,703
2022	58956	SmartEnergy Holdings, LLC	В	Energy	0	MA	Retail Power Marketer	ISNE	15,840.8		13,971
2022		Alpha Gas and Electric, LLC Clearview Electric Inc.	B	Energy Energy	0	MA MA	Retail Power Marketer Retail Power Marketer	ISNE	4,452.4 17,578.6	19,553 89,080	3,213 10,715
2022	59052	Astral Energy LLC		Energy	ō	MA	Retail Power Marketer	ISNE	13.1	120	13
2022	59054	Eligo Energy, LLC	В	Energy	0	MA	Retail Power Marketer	ISNE	10,200.9	47,605	7,584
2022		Town Square Energy Titan Gas LLC	B	Energy	0	MA MA	Retail Power Marketer Retail Power Marketer	ISNE	11,130.3 9,953.3	63,034 75,450	8,497 7,685
2022		Constellation Solar Holding, LLC	A	Energy Bundled	0	MA	Behind the Meter	ISNE	9,953.3	75,450	7,605
2022		Nordic Energy Services, LLC	В	Energy	0	MA	Retail Power Marketer	ISNE	4,513.0		4,547
2022	59127	Sunwave Gas & Power Connecticut, Inc.	В	Energy	0	MA	Retail Power Marketer	ISNE	117.6	611	286
2022		Inspire Energy Holdings, LLC Palmco Power MA, LLC	B	Energy Energy	0	MA	Retail Power Marketer Retail Power Marketer	ISNE	60,803.4 9.665.7	411,908 36,862	57,931 6,591
2022		Dynegy Energy Services, LLC	В	Energy	0	MA	Retail Power Marketer	ISNE	132,511.8	1,277,042	165,707
2022	59579	Sunnova	Α	Bundled	0	MA	Behind the Meter	ISNE	17,586.7	104,717	12,555
2022	59580	SunPower Capital, LLC	A	Bundled	0	MA	Behind the Meter	ISNE	1,117.0	6,670	879
2022 2022	59619 59620	EDF Energy Services, LLC Verde Energy USA	B	Energy Energy	0	MA MA	Retail Power Marketer Retail Power Marketer	ISNE	0.0 11,339.0	0 44,506	7,052
2022		Ahana Renewables, LLC	A	Bundled	0	MA	Behind the Meter	ISNE	0.0	0	7,052
2022	59647	Sunrun Inc.	Α	Bundled	0	MA	Behind the Meter	ISNE	54,089.9	292,924	40,298
2022	59679		В	Energy	0	MA	Retail Power Marketer	ISNE			0.055
2022		SFE Energy Massachusetts, Inc. First Point Power, LLC	B	Energy Energy	0	MA MA	Retail Power Marketer Retail Power Marketer	ISNE	11,409.0 43,397.8	59,636 373,668	9,852 43,038
2022	59794	Starion Energy, Inc.	В	Energy	0	MA	Retail Power Marketer	ISNE	11.1	98	45,050
2022	59799	American Power & Gas	В	Energy	0	MA	Retail Power Marketer	ISNE	3.5	16	2
2022		MP2 Energy LLC		Energy	0	MA	Retail Power Marketer	ISNE	0.0		01.50
2022 2022	59809	Residents Energy, LLC MidAmerican Energy Services, LLC	B	Energy Energy	0	MA MA	Retail Power Marketer Retail Power Marketer	ISNE	35,328.2 5.4		34,584 7
2022			Α	Bundled	0	MA	Behind the Meter	ISNE	2,381.7	15,292	2,199
2022	59943	Spruce Finance	_	Energy	0	MA	Retail Power Marketer	ISNE	9,115.6	41,550	6,785
	59943 59993	Discount Power Inc - (CT)				MA	Behind the Meter	ISNE			(
2022	59943 59993 60025	Discount Power Inc - (CT) Greenbacker Renewable Energy Corporation	Α	Bundled	0		Petail Power Marketor		0.0		
2022 2022	59943 59993 60025 60583	Discount Power Inc - (CT) Greenbacker Renewable Energy Corporation Atlantic Energy LLC	A B	Bundled Energy Bundled	0	MA	Retail Power Marketer Behind the Meter	ISNE	0.0	0	(
2022 2022 2022 2022	59943 59993 60025 60583 60981 61059	Discount Power Inc - (CT) Greenbacker Renewable Energy Corporation Atlantic Energy LLC TerraForm US Energy Services, LLC Renaissance Power & Gas, Inc.	A B	Energy Bundled Energy	0	MA MA MA	Behind the Meter Retail Power Marketer	ISNE ISNE ISNE		0	(
2022 2022 2022 2022 2022	59943 59993 60025 60583 60981 61059 61098	Discount Power Inc - (CT) Greenbacker Renewable Energy Corporation Atlantic Energy LLC TerraForm US Energy Services, LLC Renaissance Power & Gas, Inc. Longroad Energy	A B A B	Energy Bundled Energy Bundled	0 0 0	MA MA MA	Behind the Meter Retail Power Marketer Behind the Meter	ISNE ISNE ISNE	0.0 0.0 1,371.0	0 0 6,880	1,27
2022 2022 2022 2022 2022 2022	59943 59993 60025 60583 60981 61059 61098	Discount Power Inc - (CT) Greenbacker Renewable Energy Corporation Atlantic Energy LLC TerraForm US Energy Services, LLC Renaissance Power & Gas, Inc. Longroad Energy Summer Energy Northeast, LLC	A B A B	Energy Bundled Energy Bundled Energy	0 0 0 0	MA MA MA MA	Behind the Meter Retail Power Marketer Behind the Meter Retail Power Marketer	ISNE ISNE ISNE ISNE ISNE	0.0 0.0 1,371.0 845.0	0 0 6,880 3,877	1,27
2022 2022 2022 2022 2022	59943 59993 60025 60583 60981 61059 61098 61200 61823	Discount Power Inc - (CT) Greenbacker Renewable Energy Corporation Atlantic Energy LLC TerraForm US Energy Services, LLC Renaissance Power & Gas, Inc. Longroad Energy	A B A B	Energy Bundled Energy Bundled Energy Bundled	0 0 0	MA MA MA	Behind the Meter Retail Power Marketer Behind the Meter	ISNE ISNE ISNE	0.0 0.0 1,371.0	0 0 6,880 3,877	1,273 563
2022 2022 2022 2022 2022 2022 2022 202	59943 59993 60025 60583 60981 61059 61098 61200 61823 63232	Discount Power Inc - (CT) Greenbacker Renewable Energy Corporation Atlantic Energy LLC Renaissance Power & Gas, Inc. Longroad Energy Summer Energy Summer Energy Kurner Energy Creenskies Renewable Energy, LLC Greenskies Renewable Energy, LLC National Gas & Electric, LLC Grid Power Direct, LLC	A B A B A B B B	Energy Bundled Energy Bundled Energy Bundled Energy Bundled Energy Energy	0 0 0 0 0	MA MA MA MA MA MA MA MA	Behind the Meter Retail Power Marketer Behind the Meter Retail Power Marketer Behind the Meter Retail Power Marketer Retail Power Marketer Retail Power Marketer	ISNE ISNE ISNE ISNE ISNE ISNE ISNE ISNE	0.0 0.0 1,371.0 845.0 0.0 7,683.3	0 0 6,880 3,877 0 35,442	56: 55:77:
2022 2022 2022 2022 2022 2022 2022 202	59943 59993 60025 60583 60981 61059 61098 61200 61823 63232 64222 65310	Discount Power Inc - (CT) Greenbacker Renewable Energy Corporation Atlantic Energy LLC Renaissance Power & Gas, Inc. Longroad Energy Summer Energy Northeast, LLC Greenskies Renewable Energy, LLC National Gas & Electric, LLC Grid Power Direct, LLC Energywell LLC	A B A B A B B B	Energy Bundled Energy Bundled Energy Bundled Energy Bundled Energy Energy Energy	0 0 0 0 0 0	MA MA MA MA MA MA MA MA MA	Behind the Meter Retail Power Marketer Behind the Meter Retail Power Marketer Behind the Meter Retail Power Marketer	ISNE ISNE ISNE ISNE ISNE ISNE ISNE ISNE	0.0 0.0 1,371.0 845.0 0.0 7,683.3 0.0 626.8	0 0,880 3,877 0 35,442 0 0 3,611	560 5,779 3,190
2022 2022 2022 2022 2022 2022 2022 202	59943 59993 60025 60583 60981 61059 61098 61200 61823 63232 64222 65310 99999	Discount Power Inc - (CT) Greenbacker Renewable Energy Corporation Atlantic Energy LLC Renaissance Power & Gas, Inc. Longroad Energy Summer Energy Summer Energy Kurner Energy Creenskies Renewable Energy, LLC Greenskies Renewable Energy, LLC National Gas & Electric, LLC Grid Power Direct, LLC	A B A B A B B B	Energy Bundled Energy Bundled Energy Bundled Energy Bundled Energy Energy	0 0 0 0 0	MA MA MA MA MA MA MA MA	Behind the Meter Retail Power Marketer Behind the Meter Retail Power Marketer Behind the Meter Retail Power Marketer Retail Power Marketer Retail Power Marketer	ISNE ISNE ISNE ISNE ISNE ISNE ISNE ISNE	0.0 0.0 1,371.0 845.0 0.0 7,683.3	0 6,880 3,877 0 35,442 0 3,611 921,544	56: 55:77:



# 2022 - 2023 Direct Energy Residential Choice Data

2022 Direct Energy Residential Choice Data <sup>11</sup>										
Utility	(A) Weighted Average Residential BGS Price (in \$ per kWh)	(B) Weighted Average Direct Energy Price (in \$ per kWh)	(C) Residential Usage (in kWh)	(D) Total BGS (A) x (C) (in \$)	(E) Total Direct Energy (B) x (C) (in \$)	(F) Savings/Loss (D) - (E) (in \$)				
NATIONALGRID/MECO	\$0.17562	\$0.16016	152,601,130	\$26,799,811	\$24,439,835	\$2,359,976				
NATIONALGRID/NANTUCKET	\$0.15895	\$0.11375	137,390	\$21,838	\$15,628	\$6,211				
EVERSOURCE/NSTAR	\$0.16861	\$0.14510	128,865,170	\$21,727,735	\$18,697,843	\$3,029,893				
ALL Utilities	\$0.17240	\$0.15324	281,603,690	\$48,549,385	\$43,153,305	\$5,396,079				

2023 Direct Energy Residential Choice Data <sup>12</sup>											
Utility	(A) Weighted Average Residential BGS Price (in \$ per kWh)	(B) Weighted Average Direct Energy Price (in \$ per kWh)	(C) Residential Usage (in kWh)	(D) Total BGS (A) x (C) (in \$)	(E) Total Direct Energy (B) x (C) (in \$)	(F) Savings/Loss (D) - (E) (in \$)					
NATIONALGRID/MECO	\$0.21383	\$0.17163	125,816,556	\$26,903,048	\$21,593,953	\$5,309,094					
NATIONALGRID/NANTUCKET	\$0.25841	\$0.18187	60,583	\$15,655	\$11,018	\$4,637					
EVERSOURCE/NSTAR	\$0.21002	\$0.16136	75,141,008	\$15,780,803	\$12,124,927	\$3,655,876					
EVERSOURCE/WMECO	\$0.18227	\$0.15306	31,483,633	\$5,738,494	\$4,818,871	\$919,623					
ALL Utilities	\$0.20833	\$0.16580	232,501,780	\$48,438,000	\$38,548,770	\$9,889,230					

# 2020 - 2022 Long-Term Competitive Supplier Fixed Price Offers

2020 Weighted Average Long-Term Competitive Supplier Fixed Price Offers (in \$ per kWh)								
Offer Term (in Month)	FG&E/UNITIL	NATIONALGRID/MECO	NATIONALGRID/NANTUCKET	EVERSOURCE/NSTAR	EVERSOURCE/WMECO			
20		\$0.11090		\$0.10690				
24	\$0.11158	\$0.11859	\$0.12031	\$0.11497	\$0.11063			
30		\$0.11151		\$0.10934	\$0.10365			
36	\$0.12480	\$0.12729	\$0.12880	\$0.12615	\$0.12378			

	2021 Weighted Average Long-Term Competitive Supplier Fixed Price Offers (in \$ per kWh)								
Offer Term (in Month)	FG&E/UNITIL	NATIONALGRID/MECO	NATIONALGRID/NANTUCKET	EVERSOURCE/NSTAR	EVERSOURCE/WMECO				
15	\$0.11011	\$0.13358	\$0.10957	\$0.13207	\$0.13331				
18	\$0.12172	\$0.12726	\$0.12681	\$0.12516	\$0.11746				

 $<sup>^{11}</sup>$  Data excludes community choice aggregation customers.  $^{12}$  Data excludes community choice aggregation customers.



20	\$0.11290	\$0.11485	\$0.11485	\$0.11280	\$0.10440
22	\$0.11470	\$0.11780	\$0.11780	\$0.11380	\$0.10490
24	\$0.12550	\$0.13106	\$0.12381	\$0.12439	\$0.12077
25				\$0.10771	
26		\$0.12923		\$0.12190	
27		\$0.12090		\$0.11281	
28		\$0.11290		\$0.11090	
30	\$0.10184	\$0.12467	\$0.09880	\$0.12329	\$0.11903
32	\$0.09750	\$0.10700	\$0.10680	\$0.10210	\$0.09890
33		\$0.13490		\$0.13190	
36	\$0.11561	\$0.13590	\$0.12815	\$0.13578	\$0.13277
38	\$0.11970	\$0.11970		\$0.11970	\$0.11970

	2022 Weighted Average Long-Term Competitive Supplier Fixed Price Offers (in \$ per kWh)								
Offer Term (in Month)	FG&E/UNITIL	NATIONALGRID/MECO	NATIONALGRID/NANTUCKET	EVERSOURCE/NSTAR	EVERSOURCE/WMECO				
15				\$0.12315					
18	\$0.17375	\$0.20263	\$0.14400	\$0.19631	\$0.17375				
20				\$0.12315					
24	\$0.20354	\$0.20460	\$0.18471	\$0.19727					
30			\$0.14001						
33		\$0.13140		\$0.12840					
36		\$0.17923	\$0.17206	\$0.17563	\$0.16356				

# ${\bf 2024\ Competitive\ Supplier\ Offers\ v\ BGS\ Rates}$

All Offers							
January 2024	Price to Compare "PTC" (\$/kWh)	Lowest Offer (\$/kWh)	Customer Savings (\$/kWh)	Potential Market Savings for the Month (Total \$)	# of Offers	Offers Below PTC	Offer Post Date
MARKETS							
Massachusetts				\$76,587,308			
EVERSOURCE/NSTAR	\$0.17216	\$0.11900	\$0.05316	\$30,638,258	132	117	1/31/24
FG&E/UNITIL	\$0.21206	\$0.13490	\$0.07716	\$1,049,594	17	17	1/31/24
NATIONALGRID/MECO	\$0.18213	\$0.11900	\$0.06313	\$40,572,257	42	37	1/31/24
NATIONALGRID/NANTUCKET	\$0.18213	\$0.13700	\$0.04513	\$442,555	15	14	1/31/24
EVERSOURCE/WMECO	\$0.15810	\$0.11900	\$0.03910	\$3,884,644	35	25	1/31/24

Green Offers							
# of Offers	Offers Below PTC	Lowest Offer (\$/kWh)					
71	62	\$0.12290					
7	7	\$0.14250					
24	21	\$0.12290					
8	8	\$0.14001					
16	10	\$0.12990					

All Offers			
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**Green Offers** 

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February 2024	Price to Compare "PTC" (\$/kWh)	Lowest Offer (\$/kWh)	Customer Savings (\$/kWh)	Potential Market Savings for the Month (Total \$)	# of Offers	Offers Below PTC	Offer Post Date
MARKETS							
Massachusetts (1)				\$82,797,939			
EVERSOURCE/NSTAR	\$0.17216	\$0.10630	\$0.06586	\$33,123,073	142	127	2/29/24
FG&E/UNITIL	\$0.19338	\$0.12170	\$0.07168	\$888,076	17	17	2/29/24
NATIONALGRID/MECO	\$0.18213	\$0.10970	\$0.07243	\$43,830,711	47	44	2/29/24
NATIONALGRID/NANTUCKET	\$0.18213	\$0.13290	\$0.04923	\$427,776	15	15	2/29/24
EVERSOURCE/WMECO	\$0.15810	\$0.10630	\$0.05180	\$4,528,303	36	28	2/29/24

# of Offers	Offers Below PTC	Lowest Offer (\$/kWh)
80	71	\$0.10880
7	7	\$0.13990
27	25	\$0.11200
8	8	\$0.14001
16	10	\$0.10800

All Offers <sup>13</sup>							
March 2024	Price to Compare "PTC" (\$/kWh)	Lowest Offer (\$/kWh)	Customer Savings (\$/kWh)	Potential Market Savings for the Month (Total \$)	# of Offers	Offers Below PTC	Offer Post Date
MARKETS							
Massachusetts (1)				\$80,226,962			
EVERSOURCE/NSTAR	\$0.17251	\$0.10550	\$0.06701	\$32,169,889	139	124	2/29/24
FG&E/UNITIL	\$0.19338	\$0.11320	\$0.08018	\$894,625	17	16	2/29/24
NATIONALGRID/MECO	\$0.18213	\$0.10880	\$0.07333	\$42,057,615	46	43	2/29/24
NATIONALGRID/NANTUCKET	\$0.18213	\$0.11410	\$0.06803	\$579,283	15	15	2/29/24
EVERSOURCE/WMECO	\$0.15845	\$0.10480	\$0.05365	\$4,525,550	38	31	2/29/24

Green Offers				
# of Offers	Offers Below PTC	Lowest Offer (\$/kWh)		
71	62	\$0.10880		
7	6	\$0.13990		
24	22	\$0.11200		
8	8	\$0.14001		
16	11	\$0.10800		

# **Monopoly Utility Rates**

## 2018 - 2024 BGS Fixed Rates & Price Movement

	EVERSOURCE/NSTAR				
BGS Period Start Month	BGS Price by BGS Period (in \$ per kWh)	% Change	ABS % Change		
1/1/2018	\$0.12881				
2/1/2018	\$0.12888	0%	0%		
7/1/2018	\$0.11397	(12%)	12%		
1/1/2019	\$0.13588	19%	19%		
7/1/2019	\$0.10836	(20%)	20%		
1/1/2020	\$0.12517	16%	16%		
7/1/2020	\$0.09877	(21%)	21%		
1/1/2021	\$0.11795	19%	19%		
7/1/2021	\$0.10753	(9%)	9%		
1/1/2022	\$0.15764	47%	47%		
7/1/2022	\$0.17871	13%	13%		
1/1/2023	\$0.25776	44%	44%		
7/1/2023	\$0.16078	(38%)	38%		
1/1/2024	\$0.17216	7%	7%		

	FG&E/UNITIL			
BGS Period Start Month	BGS Price by BGS Period (in \$ per kWh)	% Change	ABS % Change	
1/1/2018	\$0.12340			
6/1/2018	\$0.10556	(14%)	14%	

 $<sup>^{13}</sup>$  March 2024 data is preliminary data. Finalized March data will be made available in early April and may change from preliminary data reporting.



12/1/2018	\$0.12915	22%	22%
6/1/2019	\$0.09980	(23%)	23%
12/1/2019	\$0.12388	24%	24%
6/1/2020	\$0.09300	(25%)	25%
12/1/2020	\$0.11239	21%	21%
6/1/2021	\$0.09554	(15%)	15%
12/1/2021	\$0.15298	60%	60%
6/1/2022	\$0.13436	(12%)	12%
12/1/2022	\$0.17859	33%	33%
1/1/2023	\$0.21429	20%	20%
8/1/2023	\$0.21206	(1%)	1%
2/1/2024	\$0.19395	(9%)	9%

NATIONALGRID/MECO				
BGS Period Start Month	BGS Price by BGS Period (in \$ per kWh)	% Change	ABS % Change	
1/1/2018	\$0.12673			
5/1/2018	\$0.10870	(14%)	14%	
11/1/2018	\$0.13718	26%	26%	
5/1/2019	\$0.10793	(21%)	21%	
11/1/2019	\$0.13957	29%	29%	
5/1/2020	\$0.09898	(29%)	29%	
11/1/2020	\$0.12388	25%	25%	
5/1/2021	\$0.09707	(22%)	22%	
11/1/2021	\$0.14821	53%	53%	
5/1/2022	\$0.11491	(22%)	22%	
11/1/2022	\$0.33891	195%	195%	
5/1/2023	\$0.14115	(58%)	58%	
11/1/2023	\$0.18213	29%	29%	

NATIONALGRID/NANTUCKET				
BGS Period Start Month	BGS Price by BGS Period (in \$ per kWh)	% Change	ABS % Change	
1/1/2018	\$0.12673			
5/1/2018	\$0.10870	(14%)	14%	
11/1/2018	\$0.13718	26%	26%	
5/1/2019	\$0.10793	(21%)	21%	
11/1/2019	\$0.13957	29%	29%	
5/1/2020	\$0.09898	(29%)	29%	
11/1/2020	\$0.12388	25%	25%	
5/1/2021	\$0.09707	(22%)	22%	
11/1/2021	\$0.14821	53%	53%	
5/1/2022	\$0.11491	(22%)	22%	
11/1/2022	\$0.33891	195%	195%	
5/1/2023	\$0.14115	(58%)	58%	
11/1/2023	\$0.18213	29%	29%	

EVERSOURCE/WMECO				
BGS Period Start Month	BGS Price by BGS Period (in \$ per kWh)	% Change	ABS % Change	
1/1/2018	\$0.10486			
2/1/2018	\$0.10503	0%	0%	
7/1/2018	\$0.10003	(5%)	5%	
1/1/2019	\$0.11678	17%	17%	
7/1/2019	\$0.09851	(16%)	16%	
1/1/2020	\$0.11666	18%	18%	
7/1/2020	\$0.09020	(23%)	23%	
1/1/2021	\$0.10708	19%	19%	
7/1/2021	\$0.09468	(12%)	12%	
1/1/2022	\$0.13731	45%	45%	
7/1/2022	\$0.15348	12%	12%	
1/1/2023	\$0.21991	43%	43%	
7/1/2023	\$0.14854	(32%)	32%	
1/1/2024	\$0.15810	6%	6%	



2018 - 2024 BGS Variable Rates & Price Movement

	1		
Month	BGS Price (in \$ per kWh)	% Change	ABS % Change
1/1/2018	\$0.14875	907	00/
2/1/2018 3/1/2018	\$0.15312 \$0.12565	3%	3% 18%
4/1/2018	\$0.12565 \$0.11690	(18%) (7%)	7%
5/1/2018	\$0.11172	(4%)	4%
6/1/2018	\$0.10670	(4%)	4%
7/1/2018	\$0.10350	(3%)	3%
8/1/2018	\$0.10383	0%	0%
9/1/2018	\$0.11091	7%	7%
10/1/2018	\$0.12008	8%	8%
11/1/2018	\$0.11931	(1%)	1%
12/1/2018	\$0.13302	11%	11%
1/1/2019 2/1/2019	\$0.16766 \$0.17067	26% 2%	26% 2%
3/1/2019	\$0.17067 \$0.13269	(22%)	22%
4/1/2019	\$0.12253	(8%)	8%
5/1/2019	\$0.11504	(6%)	6%
6/1/2019	\$0.09758	(15%)	15%
7/1/2019	\$0.09922	2%	2%
8/1/2019	\$0.09842	(1%)	1%
9/1/2019	\$0.10221	4%	4%
10/1/2019	\$0.10683	5%	5%
11/1/2019	\$0.11357	6%	6%
12/1/2019	\$0.13270	17%	17%
1/1/2020	\$0.14758	11%	11%
2/1/2020	\$0.14783	0%	0%
3/1/2020	\$0.12341	(17%)	17%
4/1/2020	\$0.11693	(5%)	5%
5/1/2020	\$0.10798	(8%)	8%
6/1/2020	\$0.09674	(10%)	10%
7/1/2020	\$0.09005	(7%)	7%
8/1/2020	\$0.08924	(1%)	1%
9/1/2020 10/1/2020	\$0.09421 \$0.09717	6%	6% 3%
11/1/2020	\$0.10643	3% 10%	10%
12/1/2020	\$0.11877	12%	12%
1/1/2021	\$0.12643	6%	6%
2/1/2021	\$0.13073	3%	3%
3/1/2021	\$0.11685	(11%)	11%
4/1/2021	\$0.11327	(3%)	3%
5/1/2021	\$0.10833	(4%)	4%
6/1/2021	\$0.09941	(8%)	8%
7/1/2021	\$0.09799	(1%)	1%
8/1/2021	\$0.09801	0%	0%
9/1/2021	\$0.10282	5%	5%
10/1/2021	\$0.10603	3%	3%
11/1/2021	\$0.11583	9%	9%
12/1/2021	\$0.12941	12%	12%
1/1/2022	\$0.21656	67%	67%
2/1/2022 3/1/2022	\$0.21279 \$0.15674	(2%)	2% 26%
3/1/2022 4/1/2022	\$0.12613	(26%) (20%)	20%
5/1/2022	\$0.11549	(8%)	8%
6/1/2022	\$0.10061	(13%)	13%
7/1/2022	\$0.17871	78%	78%
8/1/2022	\$0.16665	(7%)	7%
9/1/2022	\$0.15262	(8%)	8%
10/1/2022	\$0.14857	(3%)	3%
11/1/2022	\$0.18142	22%	22%
12/1/2022	\$0.24813	37%	37%
1/1/2023	\$0.39502	59%	59%
2/1/2023	\$0.39008	(1%)	1%
3/1/2023	\$0.23984	(39%)	39%
4/1/2023	\$0.15791	(34%)	34%
5/1/2023	\$0.13984	(11%)	11%
6/1/2023	\$0.13463	(4%)	4%
7/1/2023	\$0.15500	15%	15%
8/1/2023	\$0.14251	(8%)	8%
9/1/2023	\$0.11796 \$0.11787	(17%)	17%
10/1/2023 11/1/2023	\$0.11787 \$0.16375	(0%)	0% 30%
11/1/2023	\$0.16375 \$0.26010	39% 59%	39% 59%
1/1/2024	\$0.25015	(4%)	4%
2/1/2024	\$0.24128	(4%)	4%



FG&E/UNITIL			
Month	BGS Price (in \$ per kWh)	% Change	ABS % Change
1/1/2018	\$0.14253		
2/1/2018	\$0.14470	2%	2%
3/1/2018	\$0.11858	(18%)	18%
4/1/2018	\$0.10617	(10%)	10%
5/1/2018	\$0.10168	(4%)	4%
6/1/2018	\$0.10198	0%	0%
7/1/2018	\$0.10548	3%	3%
8/1/2018 9/1/2018	\$0.10281 \$0.10937	(3%) 6%	3% 6%
10/1/2018	\$0.10937	(3%)	3%
11/1/2018	\$0.10380	3%	3%
12/1/2018	\$0.13995	28%	28%
1/1/2019	\$0.15344	10%	10%
2/1/2019	\$0.14347	(6%)	6%
3/1/2019	\$0.12321	(14%)	14%
4/1/2019	\$0.09877	(20%)	20%
5/1/2019	\$0.09811	(1%)	1%
6/1/2019	\$0.10067	3%	3%
7/1/2019	\$0.10529	5%	5%
8/1/2019	\$0.09332	(11%)	11%
9/1/2019	\$0.09765	5%	5%
10/1/2019	\$0.09413	(4%)	4%
11/1/2019	\$0.10913	16%	16%
12/1/2019	\$0.13183	21%	21%
1/1/2020	\$0.14390	9%	9%
2/1/2020	\$0.13603	(5%)	5%
3/1/2020	\$0.11485	(16%)	16%
4/1/2020	\$0.10216	(11%)	11%
5/1/2020	\$0.09961	(2%)	2%
6/1/2020	\$0.09199	(8%)	8%
7/1/2020	\$0.09471	3%	3%
8/1/2020	\$0.08954	(5%)	5%
9/1/2020	\$0.09068	1%	1%
10/1/2020	\$0.08915	(2%)	2%
11/1/2020	\$0.10254	15%	15%
12/1/2020	\$0.10678	4%	4%
1/1/2021	\$0.12530	17%	17%
2/1/2021	\$0.12602	1%	1%
3/1/2021	\$0.10841	(14%)	14%
4/1/2021	\$0.10277	(5%)	5%
5/1/2021	\$0.09871	(4%)	4%
6/1/2021	\$0.09563	(3%)	3%
7/1/2021 8/1/2021	\$0.10087 \$0.09064	5% (10%)	5% 10%
9/1/2021	\$0.09064		9%
10/1/2021	\$0.08276	( <mark>9%)</mark> 18%	18%
11/1/2021	\$0.10913	12%	12%
12/1/2021	\$0.10913	60%	60%
1/1/2022	\$0.20270	16%	16%
2/1/2022	\$0.20270	(3%)	3%
3/1/2022	\$0.13759	(30%)	30%
4/1/2022	\$0.08708	(37%)	37%
5/1/2022	\$0.08270	(5%)	5%
6/1/2022	\$0.11948	44%	44%
7/1/2022	\$0.13379	12%	12%
8/1/2022	\$0.13343	(0%)	0%
9/1/2022	\$0.12758	(4%)	4%
10/1/2022	\$0.12740	(0%)	0%
11/1/2022	\$0.16350	28%	28%
12/1/2022	\$0.20771	27%	27%
1/1/2023	\$0.36434	75%	75%
2/1/2023	\$0.34879	(4%)	4%
3/1/2023	\$0.21857	(37%)	37%
4/1/2023	\$0.14170	(35%)	35%
5/1/2023	\$0.11179	(21%)	21%
6/1/2023	\$0.10560	(6%)	6%
7/1/2023	\$0.12518	19%	19%
8/1/2023	\$0.17471	40%	40%
0/4/0000	\$0.16321	(7%)	7%
9/1/2023		(00/)	2%
10/1/2023	\$0.15955	(2%)	
10/1/2023 11/1/2023	\$0.19114	20%	20%
10/1/2023			



Month	BGS Price	% Change	ABS % Change
	(in \$ per kWh)	% Change	ABS % Change
1/1/2018	\$0.14574		
2/1/2018	\$0.14757	1% (17%)	1%
3/1/2018 4/1/2018	\$0.12300 \$0.11304		17% 8%
5/1/2018	\$0.11304	(8%) (1%)	1%
6/1/2018	\$0.10844	(3%)	3%
7/1/2018	\$0.10336	(5%)	5%
8/1/2018	\$0.10400	1%	1%
9/1/2018	\$0.11130	7%	7%
10/1/2018	\$0.11636	5%	5%
11/1/2018	\$0.11599	(0%)	0%
12/1/2018	\$0.13255	14%	14%
1/1/2019 2/1/2019	\$0.15802 \$0.15995	19% 1%	19% 1%
3/1/2019	\$0.12658	(21%)	21%
4/1/2019	\$0.11631	(8%)	8%
5/1/2019	\$0.11818	2%	2%
6/1/2019	\$0.10514	(11%)	11%
7/1/2019	\$0.10397	(1%)	1%
8/1/2019	\$0.10323	(1%)	1%
9/1/2019	\$0.10860	5%	5%
10/1/2019	\$0.11222	3%	3%
11/1/2019	\$0.12313 \$0.13893	10%	10%
12/1/2019 1/1/2020	\$0.13893 \$0.15755	13% 13%	13% 13%
2/1/2020	\$0.15733	(0%)	0%
3/1/2020	\$0.13004	(17%)	17%
4/1/2020	\$0.11979	(8%)	8%
5/1/2020	\$0.10935	(9%)	9%
6/1/2020	\$0.09635	(12%)	12%
7/1/2020	\$0.09460	(2%)	2%
8/1/2020	\$0.09458	(0%)	0%
9/1/2020	\$0.10012	6%	6%
10/1/2020	\$0.10340	3%	3%
11/1/2020 12/1/2020	\$0.11022 \$0.11912	7%	7% 8%
1/1/2021	\$0.11912	8% 14%	14%
2/1/2021	\$0.13779	1%	1%
3/1/2021	\$0.11898	(14%)	14%
4/1/2021	\$0.11393	(4%)	4%
5/1/2021	\$0.10380	(9%)	9%
6/1/2021	\$0.09620	(7%)	7%
7/1/2021	\$0.09356	(3%)	3%
8/1/2021	\$0.09412	1%	1%
9/1/2021	\$0.09822	4%	4%
10/1/2021	\$0.10022	2%	2%
11/1/2021 12/1/2021	\$0.12551 \$0.14961	25% 19%	25% 19%
1/1/2022	\$0.18018	20%	20%
2/1/2022	\$0.17651	(2%)	2%
3/1/2022	\$0.12986	(26%)	26%
4/1/2022	\$0.11183	(14%)	14%
5/1/2022	\$0.11762	5%	5%
6/1/2022	\$0.11029	(6%)	6%
7/1/2022	\$0.11799	7%	7%
8/1/2022	\$0.11573	(2%)	2%
9/1/2022	\$0.11177	(3%)	3%
10/1/2022 11/1/2022	\$0.11610 \$0.28571	4% 146%	4% 146%
12/1/2022	\$0.35959	26%	26%
1/1/2023	\$0.40500	13%	13%
2/1/2023	\$0.39776	(2%)	2%
3/1/2023	\$0.29733	(25%)	25%
4/1/2023	\$0.25248	(15%)	15%
5/1/2023	\$0.14249	(44%)	44%
6/1/2023	\$0.13634	(4%)	4%
7/1/2023	\$0.14909	9%	9%
8/1/2023	\$0.14670	(2%)	2%
9/1/2023	\$0.13436	(8%)	8%
10/1/2023	\$0.13467	0%	0%
11/1/2023	\$0.15694 \$0.21876	17% 39%	17% 39%
12/1/2023 1/1/2024	\$0.21876 \$0.25874		18%
2/1/2024	\$0.25874 \$0.24573	18% (5%)	5%



1/1/2018	NATIONALGRID/NANTUCKET			
2/1/2018   \$0.14757   1%   3/1/2018   \$0.12300   (17%)   4/1/2018   \$0.11304   (8%)   5/1/2018   \$0.11304   (8%)   5/1/2018   \$0.11191   (1%)   (1%	% Change			
31/2018   \$0.12300   \$1.7%				
### ### ##############################	1%			
\$\( \frac{5}{1}\) 2018 \\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	17%			
61/2018	8%			
171/2018   \$0.10336   \$(5%)     8/1/2018   \$0.10400   1%     9/1/2018   \$0.11130   7%     10/1/2018   \$0.11130   7%     10/1/2018   \$0.11636   5%     11/1/2018   \$0.11599   (0%)     12/1/2018   \$0.13255   14%     11/1/2019   \$0.15802   19%     2/1/2019   \$0.15895   1%     3/1/2019   \$0.12658   (21%)     4/1/2019   \$0.11631   (8%)     5/1/2019   \$0.11631   (8%)     5/1/2019   \$0.11631   (1%)     6/1/2019   \$0.11631   (1%)     6/1/2019   \$0.10514   (11%)     7/1/2019   \$0.10397   (1%)     8/1/2019   \$0.10333   (1%)     8/1/2019   \$0.10323   (1%)     9/1/2019   \$0.10323   (1%)     9/1/2019   \$0.10860   5%     10/1/2019   \$0.12213   10%     10/1/2019   \$0.12213   10%     11/1/2019   \$0.12313   10%     12/1/2019   \$0.13893   13%     11/1/2020   \$0.15755   13%     2/1/2020   \$0.15693   (0%)     3/1/2020   \$0.15693   (0%)     3/1/2020   \$0.15993   (0%)     5/1/2020   \$0.10395   (9%)     6/1/2020   \$0.1935   (9%)     6/1/2020   \$0.1935   (9%)     6/1/2020   \$0.1935   (9%)     6/1/2020   \$0.1935   (9%)     6/1/2020   \$0.109460   (2%)     8/1/2020   \$0.10340   3%     1/1/2020   \$0.10340   3%     1/1/2020   \$0.10340   3%     1/1/2020   \$0.10340   3%     1/1/2020   \$0.10340   3%     1/1/2021   \$0.1383   14%     2/1/2021   \$0.1383   14%     2/1/2021   \$0.1383   14%     2/1/2021   \$0.1383   (1%)     5/1/2021   \$0.1380   (9%)     6/1/2021   \$0.1380   (9%)     6/1/2021   \$0.1380   (9%)     6/1/2021   \$0.1380   (9%)     6/1/2021   \$0.1380   (9%)     6/1/2021   \$0.1380   (9%)     6/1/2021   \$0.1380   (9%)     6/1/2021   \$0.1380   (9%)     6/1/2021   \$0.1380   (9%)     6/1/2021   \$0.1380   (9%)     6/1/2021   \$0.1380   (9%)     6/1/2021   \$0.1380   (9%)     6/1/2021   \$0.1380   (9%)     6/1/2021   \$0.1380   (9%)     6/1/2021   \$0.1380   (9%)     6/1/2021   \$0.14861   19%     6/1/2022   \$0.14966   (2%)     6/1/2022   \$0.14986   (2%)	1%			
8/1/2018 \$0.10400 1% 9/1/2018 \$0.11130 7% 10/1/2018 \$0.11636 5% 11/1/2018 \$0.11636 5% 11/1/2018 \$0.11599 (0%) 11/1/2018 \$0.13255 14% 11/1/2019 \$0.15802 19% 2/1/2019 \$0.15802 19% 2/1/2019 \$0.15995 1% 3/1/2019 \$0.15995 1% 4/1/2019 \$0.1631 (8%) 5/1/2019 \$0.11631 (8%) 5/1/2019 \$0.10514 (11%) 7/1/2019 \$0.10514 (11%) 7/1/2019 \$0.10397 (1%) 8/1/2019 \$0.10397 (1%) 8/1/2019 \$0.10397 (1%) 8/1/2019 \$0.10397 (1%) 8/1/2019 \$0.10397 (1%) 8/1/2019 \$0.10323 (1%) 9/1/2019 \$0.10860 5% 10/1/2019 \$0.1022 3% 11/1/2019 \$0.11222 3% 11/1/2019 \$0.13893 13% 12/1/2020 \$0.15755 13% 2/1/2020 \$0.15693 (0%) 3/1/2020 \$0.15693 (0%) 3/1/2020 \$0.13004 (17%) 4/1/2020 \$0.15979 (8%) 6/1/2020 \$0.10935 (9%) 6/1/2020 \$0.09635 (12%) 7/1/2020 \$0.09460 (2%) 8/1/2020 \$0.10012 6% 8/1/2020 \$0.10012 6% 8/1/2020 \$0.10012 6% 11/1/2021 \$0.10000000000000000000000000000000000	3%			
9/1/2018	5% 1%			
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11/1/2019         \$0.12313         10%           12/1/2019         \$0.13893         13%           1/1/2020         \$0.15755         13%           2/1/2020         \$0.15693         (0%)           3/1/2020         \$0.13004         (17%)           4/1/2020         \$0.1979         (8%)           5/1/2020         \$0.19935         (9%)           6/1/2020         \$0.09635         (12%)           7/1/2020         \$0.09460         (2%)           8/1/2020         \$0.09458         (0%)           9/1/2020         \$0.10012         6%           10/1/2020         \$0.10340         3%           9/1/2020         \$0.1340         3%           11/1/2020         \$0.1340         3%           11/1/2020         \$0.11022         7%           12/1/2020         \$0.11912         8%           1/1/1/2021         \$0.13583         14%           1/1/1/2021         \$0.13799         1%           3/1/2021         \$0.13799         1%           4/1/2021         \$0.1393         (4%)           5/1/2021         \$0.1393         (4%)           5/1/2021         \$0.09620         (7%)	5%			
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2/1/2020         \$0.15693         (0%)           3/1/2020         \$0.13004         (17%)           4/1/2020         \$0.11979         (8%)           5/1/2020         \$0.10935         (9%)           6/1/2020         \$0.09635         (12%)           7/1/2020         \$0.09460         (2%)           8/1/2020         \$0.09458         (0%)           9/1/2020         \$0.10012         6%           10/1/2020         \$0.10340         3%           11/1/2020         \$0.11022         7%           12/1/2020         \$0.11912         8%           1/1/2021         \$0.13583         14%           2/1/2021         \$0.13779         1%           3/1/2021         \$0.11898         (14%)           4/1/2021         \$0.13793         (4%)           5/1/2021         \$0.1380         (9%)           6/1/2021         \$0.09620         (7%)           7/1/2021         \$0.09620         (7%)           7/1/2021         \$0.09820         (7%)           7/1/2021         \$0.09822         4%           9/1/2021         \$0.10022         2%           11/1/2021         \$0.12551         25%	13%			
3/1/2020 \$0.13004 (17%) 4/1/2020 \$0.11979 (8%) 5/1/2020 \$0.10935 (9%) 6/1/2020 \$0.09635 (12%) 7/1/2020 \$0.09635 (12%) 8/1/2020 \$0.09460 (2%) 8/1/2020 \$0.09458 (0%) 9/1/2020 \$0.10012 6% 10/1/2020 \$0.10012 6% 11/1/2020 \$0.11022 7% 12/1/2020 \$0.11022 7% 12/1/2020 \$0.11912 8% 11/1/2021 \$0.13583 14% 1/1/2021 \$0.13583 14% 2/1/2021 \$0.13779 1% 3/1/2021 \$0.1393 (4%) 5/1/2021 \$0.11998 (14%) 6/1/2021 \$0.10380 (9%) 6/1/2021 \$0.09620 (7%) 7/1/2021 \$0.09620 (7%) 7/1/2021 \$0.09620 (7%) 1/1/2021 \$0.09822 4% 1/1/2021 \$0.09822 4% 1/1/2021 \$0.09822 4% 1/1/2021 \$0.09822 4% 1/1/2021 \$0.09022 2% 1/1/1/2021 \$0.12551 25% 1/1/2021 \$0.14961 19% 1/1/2022 \$0.14961 19% 1/1/2022 \$0.14961 19% 1/1/2022 \$0.14961 (2%) 3/1/2022 \$0.16551 (2%)	13%			
4/1/2020       \$0.11979       (8%)         5/1/2020       \$0.10935       (9%)         6/1/2020       \$0.09635       (12%)         7/1/2020       \$0.09460       (2%)         8/1/2020       \$0.09458       (0%)         9/1/2020       \$0.10012       6%         10/1/2020       \$0.10340       3%         11/1/2020       \$0.11022       7%         12/1/2020       \$0.11912       8%         1/1/2021       \$0.13583       14%         2/1/2021       \$0.13779       1%         3/1/2021       \$0.11898       (14%)         4/1/2021       \$0.10380       (9%)         5/1/2021       \$0.10380       (9%)         6/1/2021       \$0.09620       (7%)         7/1/2021       \$0.09356       (3%)         8/1/2021       \$0.09412       1%         9/1/2021       \$0.09822       4%         10/1/2021       \$0.10022       2%         11/1/2021       \$0.12551       25%         12/1/2021       \$0.14961       19%         11/1/2021       \$0.14961       19%         11/1/2021       \$0.14961       19%         11/1/2022	0%			
5/1/2020         \$0.10935         (9%)           6/1/2020         \$0.09635         (12%)           7/1/2020         \$0.09460         (2%)           8/1/2020         \$0.09458         (0%)           9/1/2020         \$0.10012         6%           10/1/2020         \$0.10340         3%           11/1/2020         \$0.11022         7%           12/1/2020         \$0.11912         8%           1/1/2021         \$0.13583         14%           2/1/2021         \$0.13583         14%           2/1/2021         \$0.13779         1%           3/1/2021         \$0.11898         (14%)           4/1/2021         \$0.11898         (14%)           5/1/2021         \$0.10380         (9%)           6/1/2021         \$0.09620         (7%)           7/1/2021         \$0.09620         (7%)           7/1/2021         \$0.09412         1%           9/1/2021         \$0.09822         4%           10/1/2021         \$0.10022         2%           11/1/2021         \$0.12551         25%           12/1/2021         \$0.14961         19%           1/1/2022         \$0.17651         (2%)	17%			
6/1/2020 \$0.09635 (12%) 7/1/2020 \$0.09460 (2%) 8/1/2020 \$0.09458 (0%) 9/1/2020 \$0.10012 6% 10/1/2020 \$0.10340 3% 11/1/2020 \$0.11022 7% 12/1/2020 \$0.11022 7% 12/1/2020 \$0.11912 8% 1/1/2021 \$0.13583 14% 2/1/2021 \$0.13779 1% 3/1/2021 \$0.13799 1% 3/1/2021 \$0.1393 (4%) 6/1/2021 \$0.1393 (4%) 5/1/2021 \$0.10380 (9%) 6/1/2021 \$0.09620 (7%) 7/1/2021 \$0.09620 (7%) 7/1/2021 \$0.09620 (7%) 1/1/2021 \$0.09822 4% 10/1/2021 \$0.09822 4% 11/1/2021 \$0.10022 2% 11/1/2021 \$0.12551 25% 12/1/2021 \$0.12551 (2%) 11/1/2022 \$0.18018 20% 11/1/2022 \$0.18018 20% 2/1/2022 \$0.1651 (2%)	8%			
7/1/2020 \$0.09460 (2%) 8/1/2020 \$0.09458 (0%) 9/1/2020 \$0.10012 6% 10/1/2020 \$0.10340 3% 11/1/2020 \$0.11022 7% 12/1/2020 \$0.11022 7% 12/1/2020 \$0.11912 8% 11/1/2021 \$0.13583 14% 2/1/2021 \$0.13779 1% 3/1/2021 \$0.1398 (14%) 4/1/2021 \$0.11898 (14%) 5/1/2021 \$0.11898 (14%) 6/1/2021 \$0.10380 (9%) 6/1/2021 \$0.09620 (7%) 7/1/2021 \$0.09620 (7%) 7/1/2021 \$0.09620 (7%) 1/1/2021 \$0.09822 4% 9/1/2021 \$0.09822 4% 11/1/2021 \$0.09822 4% 11/1/2021 \$0.10022 2% 11/1/2021 \$0.12551 25% 12/1/2021 \$0.14961 19% 11/1/2022 \$0.14961 19% 11/1/2022 \$0.14961 (2%) 3/1/2022 \$0.17651 (2%)	9%			
8/1/2020         \$0.09458         (0%)           9/1/2020         \$0.10012         6%           10/1/2020         \$0.10340         3%           11/1/2020         \$0.11022         7%           12/1/2020         \$0.11912         8%           1/1/2021         \$0.13583         14%           2/1/2021         \$0.13779         1%           3/1/2021         \$0.11898         (14%)           4/1/2021         \$0.11898         (14%)           5/1/2021         \$0.10380         (9%)           6/1/2021         \$0.09620         (7%)           7/1/2021         \$0.09356         (3%)           8/1/2021         \$0.09412         1%           9/1/2021         \$0.09822         4%           10/1/2021         \$0.10022         2%           11/1/2021         \$0.12551         25%           12/1/2021         \$0.14961         19%           1//2022         \$0.14961         19%           1//2022         \$0.1551         (2%)           3/1/2022         \$0.12986         (26%)	12%			
9/1/2020         \$0.10012         6%           10/1/2020         \$0.10340         3%           11/1/2020         \$0.11022         7%           12/1/2020         \$0.11912         8%           1/1/2021         \$0.13583         14%           2/1/2021         \$0.13779         1%           3/1/2021         \$0.11898         (14%)           4/1/2021         \$0.11393         (4%)           5/1/2021         \$0.10380         (9%)           6/1/2021         \$0.10380         (9%)           6/1/2021         \$0.09620         (7%)           7/1/2021         \$0.09356         (3%)           8/1/2021         \$0.09412         1%           9/1/2021         \$0.09822         4%           10/1/2021         \$0.10022         2%           11/1/2021         \$0.12551         25%           12/1/2021         \$0.14961         19%           1/1/2022         \$0.18018         20%           2/1/2022         \$0.17651         (2%)           3/1/2022         \$0.12986         (26%)	2%			
10/1/2020         \$0.10340         3%           11/1/2020         \$0.11022         7%           12/1/2020         \$0.11912         8%           1/1/2021         \$0.13583         14%           2/1/2021         \$0.13779         1%           3/1/2021         \$0.11898         (14%)           4/1/2021         \$0.11393         (4%)           5/1/2021         \$0.10380         (9%)           6/1/2021         \$0.09620         (7%)           7/1/2021         \$0.09356         (3%)           8/1/2021         \$0.09412         1%           9/1/2021         \$0.09822         4%           10/1/2021         \$0.10022         2%           11/1/2021         \$0.12551         25%           12/1/2021         \$0.14961         19%           1/1/2022         \$0.18018         20%           2/1/2022         \$0.17651         (2%)           3/1/2022         \$0.12986         (26%)	0%			
11/1/2020         \$0.11022         7%           12/1/2020         \$0.11912         8%           1/1/2021         \$0.13583         14%           2/1/2021         \$0.13779         1%           3/1/2021         \$0.11898         (14%)           4/1/2021         \$0.11898         (4%)           5/1/2021         \$0.10380         (9%)           6/1/2021         \$0.09620         (7%)           7/1/2021         \$0.09356         (3%)           8/1/2021         \$0.09412         1%           9/1/2021         \$0.09412         1%           9/1/2021         \$0.09822         4%           10/1/2021         \$0.10022         2%           11/1/2021         \$0.12551         25%           12/1/2021         \$0.14961         19%           1/1/2022         \$0.18018         20%           2/1/2022         \$0.17651         (2%)           3/1/2022         \$0.12986         (26%)	6%			
12/1/2020         \$0.11912         8%           1/1/2021         \$0.13583         14%           2/1/2021         \$0.13779         1%           3/1/2021         \$0.11898         (14%)           4/1/2021         \$0.11393         (4%)           5/1/2021         \$0.10380         (9%)           6/1/2021         \$0.09620         (7%)           7/1/2021         \$0.09356         (3%)           8/1/2021         \$0.09356         (3%)           9/1/2021         \$0.09412         1%           9/1/2021         \$0.09822         4%           10/1/2021         \$0.10022         2%           11/1/2021         \$0.12551         25%           12/1/2021         \$0.14961         19%           1/1/2022         \$0.18018         20%           2/1/2022         \$0.17651         (2%)           3/1/2022         \$0.12986         (26%)	3%			
1/1/2021     \$0.13583     14%       2/1/2021     \$0.13779     1%       3/1/2021     \$0.11898     (14%)       4/1/2021     \$0.11393     (4%)       5/1/2021     \$0.10380     (9%)       6/1/2021     \$0.09620     (7%)       7/1/2021     \$0.09356     (3%)       8/1/2021     \$0.09412     1%       9/1/2021     \$0.09822     4%       10/1/2021     \$0.10022     2%       11/1/2021     \$0.10022     2%       12/1/2021     \$0.14961     19%       1/1/2022     \$0.18018     20%       2/1/2022     \$0.17651     (2%)       3/1/2022     \$0.12986     (26%)	7%			
2/1/2021     \$0.13779     1%       3/1/2021     \$0.11898     (14%)       4/1/2021     \$0.11393     (4%)       5/1/2021     \$0.10380     (9%)       6/1/2021     \$0.09620     (7%)       7/1/2021     \$0.09356     (3%)       8/1/2021     \$0.09412     1%       9/1/2021     \$0.09822     4%       10/1/2021     \$0.10022     2%       11/1/2021     \$0.12551     25%       12/1/2021     \$0.14961     19%       1/1/2022     \$0.18018     20%       2/1/2022     \$0.17651     (2%)       3/1/2022     \$0.12986     (26%)	8%			
3/1/2021 \$0.11898 (14%) 4/1/2021 \$0.11393 (4%) 5/1/2021 \$0.10380 (9%) 6/1/2021 \$0.09620 (7%) 7/1/2021 \$0.09620 (3%) 8/1/2021 \$0.09356 (3%) 8/1/2021 \$0.09412 1% 9/1/2021 \$0.09822 4% 10/1/2021 \$0.09822 4% 11/1/2021 \$0.10022 2% 11/1/2021 \$0.12551 25% 12/1/2021 \$0.14961 19% 11/1/2022 \$0.18018 20% 2/1/2022 \$0.17651 (2%) 3/1/2022 \$0.12986 (26%)	14%			
4/1/2021     \$0.11393     (4%)       5/1/2021     \$0.10380     (9%)       6/1/2021     \$0.09620     (7%)       7/1/2021     \$0.09356     (3%)       8/1/2021     \$0.09412     1%       9/1/2021     \$0.09822     4%       10/1/2021     \$0.10022     2%       11/1/2021     \$0.12551     25%       12/1/2021     \$0.14961     19%       1/1/2022     \$0.18018     20%       2/1/2022     \$0.17651     (2%)       3/1/2022     \$0.12986     (26%)	1%			
5/1/2021         \$0.10380         (9%)           6/1/2021         \$0.09620         (7%)           7/1/2021         \$0.09356         (3%)           8/1/2021         \$0.09412         1%           9/1/2021         \$0.09822         4%           10/1/2021         \$0.10022         2%           11/1/2021         \$0.12551         25%           12/1/2021         \$0.14961         19%           1/1/2022         \$0.18018         20%           2/1/2022         \$0.17651         (2%)           3/1/2022         \$0.12986         (26%)	14%			
6/1/2021         \$0.09620         (7%)           7/1/2021         \$0.09356         (3%)           8/1/2021         \$0.09412         1%           9/1/2021         \$0.09822         4%           10/1/2021         \$0.10022         2%           11/1/2021         \$0.12551         25%           12/1/2021         \$0.14961         19%           1/1/2022         \$0.18018         20%           2/1/2022         \$0.17651         (2%)           3/1/2022         \$0.12986         (26%)	4% 9%			
7/1/2021 \$0.09356 (3%) 8/1/2021 \$0.09412 1% 9/1/2021 \$0.09822 4% 10/1/2021 \$0.10022 2% 11/1/2021 \$0.12551 25% 12/1/2021 \$0.14961 19% 1/1/2022 \$0.18018 20% 2/1/2022 \$0.17651 (2%) 3/1/2022 \$0.12986 (26%)				
8/1/2021     \$0.09412     1%       9/1/2021     \$0.09822     4%       10/1/2021     \$0.10022     2%       11/1/2021     \$0.12551     25%       12/1/2021     \$0.14961     19%       1/1/2022     \$0.18018     20%       2/1/2022     \$0.17651     (2%)       3/1/2022     \$0.12986     (26%)	7%			
9/1/2021     \$0.09822     4%       10/1/2021     \$0.10022     2%       11/1/2021     \$0.12551     25%       12/1/2021     \$0.14961     19%       1/1/2022     \$0.18018     20%       2/1/2022     \$0.17651     (2%)       3/1/2022     \$0.12986     (26%)	3% 1%			
10/1/2021     \$0.10022     2%       11/1/2021     \$0.12551     25%       12/1/2021     \$0.14961     19%       1/1/2022     \$0.18018     20%       2/1/2022     \$0.17651     (2%)       3/1/2022     \$0.12986     (26%)	4%			
11/1/2021     \$0.12551     25%       12/1/2021     \$0.14961     19%       11/1/2022     \$0.18018     20%       2/1/2022     \$0.17651     (2%)       3/1/2022     \$0.12986     (26%)	2%			
12/1/2021     \$0.14961     19%       1/1/2022     \$0.18018     20%       2/1/2022     \$0.17651     (2%)       3/1/2022     \$0.12986     (26%)	2% 25%			
1/1/2022     \$0.18018     20%       2/1/2022     \$0.17651     (2%)       3/1/2022     \$0.12986     (26%)	25% 19%			
2/1/2022     \$0.17651     (2%)       3/1/2022     \$0.12986     (26%)	20%			
<b>3/1/2022</b> \$0.12986 (26%)	2%			
	26%			
<b>4/1/2022</b> \$0.11183 (14%)	14%			
	5%			
6/1/2022 \$0.11029 (6%)	6%			
7/1/2022 \$0.11799 7%	7%			
8/1/2022 \$0.11573 (2%)	2%			
<b>9/1/2022</b> \$0.11177 (3%)	3%			
<b>10/1/2022</b> \$0.11610 4%	4%			
	146%			
	26%			
	13%			
<b>2/1/2023</b> \$0.39776 (2%)	2%			
	25%			
<b>4/1/2023</b> \$0.25248 (15%)	15%			
<b>5/1/2023</b> \$0.14249 (44%)	44%			
<b>6/1/2023</b> \$0.13634 (4%)	4%			
<b>7/1/2023</b> \$0.14909 9%	9%			
	2%			
9/1/2023 \$0.13436 (8%)	8%			
<b>10/1/2023</b> \$0.13467 0%	0%			
	17%			
	39%			
	18%			
<b>2/1/2024</b> \$0.24573 (5%)	5%			



EVERSOURCE/WMECO			
Month	BGS Price (in \$ per kWh)	% Change	ABS % Change
1/1/2018	\$0.12646		
2/1/2018	\$0.12637	(0%)	0%
3/1/2018	\$0.10048	(20%)	20%
4/1/2018	\$0.08882	(12%)	12%
5/1/2018	\$0.08582	(3%)	3%
6/1/2018 7/1/2018	\$0.09165 \$0.09436	7% 3%	7% 3%
8/1/2018	\$0.09436	(1%)	1%
9/1/2018	\$0.09364	3%	3%
10/1/2018	\$0.10129	5%	5%
11/1/2018	\$0.10032	(1%)	1%
12/1/2018	\$0.11404	14%	14%
1/1/2019	\$0.14511	27%	27%
2/1/2019	\$0.14564	0%	0%
3/1/2019	\$0.11170	(23%)	23%
4/1/2019	\$0.10271	(8%)	8%
5/1/2019	\$0.09705	(6%)	6%
6/1/2019	\$0.08604	(11%)	11%
7/1/2019	\$0.09231	7%	7%
8/1/2019	\$0.09068	(2%)	2%
9/1/2019	\$0.09130	1%	1%
10/1/2019	\$0.09273	2%	2%
11/1/2019	\$0.09973	8%	8%
12/1/2019	\$0.12067	21%	21%
1/1/2020	\$0.14015	16%	16%
2/1/2020	\$0.13853	(1%)	1%
3/1/2020	\$0.11383	(18%)	18%
4/1/2020	\$0.10474	(8%)	8%
5/1/2020	\$0.09712	(7%)	7%
6/1/2020	\$0.08967	(8%)	8%
7/1/2020	\$0.08290	(8%)	8%
8/1/2020	\$0.08263	(0%)	0%
9/1/2020	\$0.08664	5%	5%
10/1/2020 11/1/2020	\$0.08705 \$0.09426	0% 8%	0% 8%
12/1/2020	\$0.10623	13%	13%
1/1/2021	\$0.11770	11%	11%
2/1/2021	\$0.11770	2%	2%
3/1/2021	\$0.10558	(12%)	12%
4/1/2021	\$0.10173	(4%)	4%
5/1/2021	\$0.09883	(3%)	3%
6/1/2021	\$0.08900	(10%)	10%
7/1/2021	\$0.08784	(1%)	1%
8/1/2021	\$0.08800	0%	0%
9/1/2021	\$0.09030	3%	3%
10/1/2021	\$0.09066	0%	0%
11/1/2021	\$0.09843	9%	9%
12/1/2021	\$0.11108	13%	13%
1/1/2022	\$0.18328	65%	65%
2/1/2022	\$0.17893	(2%)	2%
3/1/2022	\$0.13522	(24%)	24%
4/1/2022	\$0.10804	(20%)	20%
5/1/2022	\$0.09959	(8%)	8%
6/1/2022	\$0.09388	(6%)	6%
7/1/2022	\$0.14518	55%	55%
8/1/2022	\$0.14249	(2%)	2%
9/1/2022	\$0.13254	(7%)	7%
10/1/2022	\$0.12596 \$0.15567	(5%)	5%
11/1/2022 12/1/2022	\$0.15567 \$0.20701	24% 34%	24% 34%
1/1/2023	\$0.20791 \$0.34498	66%	66%
2/1/2023	\$0.34226	(1%)	1%
3/1/2023	\$0.19557	(43%)	43%
4/1/2023	\$0.13369	(32%)	32%
5/1/2023	\$0.13309	(12%)	12%
6/1/2023	\$0.11761	(1%)	1%
7/1/2023	\$0.14030	19%	19%
8/1/2023	\$0.12831	(9%)	9%
9/1/2023	\$0.10755	(16%)	16%
10/1/2023	\$0.10758	0%	0%
11/1/2023	\$0.14597	36%	36%
12/1/2023	\$0.24935	71%	71%
1/1/2024	\$0.23103	(7%)	7%
2/1/2024	\$0.22000	(5%)	5%



# 2018 - 2024 Monopoly Utility Delivery Rates & Price Movement

EVERSOURCE/NSTAR			
Year	Monopoly Utility Delivery Service Rates (in \$ per kWh)	Price Change from Previous Year (in %)	
2018	\$0.12144		
2019	\$0.12061	(1%)	
2020	\$0.12353	2%	
2021	\$0.13500	9%	
2022	\$0.15304	13%	
2023	\$0.16493	8%	
2024	\$0.18480	12%	

FG&E/UNITIL			
Year	Monopoly Utility Delivery Service Rates (in \$ per kWh)	Price Change from Previous Year (in %)	
2018	\$0.14874		
2019	\$0.15532	4%	
2020	\$0.16231	5%	
2021	\$0.17420	7%	
2022	\$0.19540	12%	
2023	\$0.21701	11%	
2024	\$0.23939	10%	

NATIONALGRID/MECO			
Year	Monopoly Utility Delivery Service Rates (in \$ per kWh)	Price Change from Previous Year (in %)	
2018	\$0.12123		
2019	\$0.12622	4%	
2020	\$0.13767	9%	
2021	\$0.14960	9%	
2022	\$0.15107	1%	
2023	\$0.16464	9%	
2024	\$0.17774	8%	

	NATIONALGRID/NANTUCKET	
Year	Monopoly Utility Delivery Service Rates (in \$ per kWh)	Price Change from Previous Year (in %)



2018	\$0.12796	
2019	\$0.13290	4%
2020	\$0.14201	7%
2021	\$0.15410	9%
2022	\$0.15570	1%
2023	\$0.16849	8%
2024	\$0.18151	8%

EVERSOURCE/WMECO			
Year	Monopoly Utility Delivery Service Rates (in \$ per kWh)	Price Change from Previous Year (in %)	
2018	\$0.12742		
2019	\$0.12012	(6%)	
2020	\$0.12360	3%	
2021	\$0.13446	9%	
2022	\$0.15112	12%	
2023	\$0.16550	10%	
2024	\$0.18519	12%	