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Mark D. Marini, Secretary  
Department of Public Utilities  
One South Station, 5<sup>th</sup> Floor  
Boston, MA 02110

December 1, 2017

RE: D.P.U. 16-98, Town of Charlton – 2017 Annual Report for Aggregation Program

Dear Secretary Marini:

Enclosed for filing on behalf of the Town of Charlton in the above-referenced docket, please find the 2017 Annual Report for the Town's Community Electricity Aggregation Program.

Please let me know if you have any questions in regards to this submission.

Sincerely,



Scott J. Mueller  
Counsel for Good Energy, L.P.

cc: Jeanne Voveris, Asst. General Counsel (email)  
Sarah Smegal, Counsel (email)  
Elizabeth Lydon, Counsel (email)  
Service List (email)

**D.P.U. 16-98, TOWN OF CHARLTON MUNICIPAL AGGREGATION PLAN**  
**ANNUAL REPORT TO THE**  
**MASSACHUSETTS DEPARTMENT OF PUBLIC UTILITIES**  
**December 1, 2017**

**I. BACKGROUND**

On January 27, 2017, the Department of Public Utilities (Department) approved the Municipal Aggregation Plan of the Municipality pursuant to G.L. c. 164. The Department directed the Municipality to file an annual report with the Department on December 1 of each year. The Municipality hereby submits its annual report for 2017.

**II. COMPETITIVE SUPPLIER**

During this period the competitive supplier was Public Power, LLC (Public Power).

**III. TERM OF THE ELECTRIC SERVICE AGREEMENT**

The Electric Service Agreement (ESA) between Public Power and the Municipality, requires Public Power to provide all-requirements power supply to participating customers for a thirty-month term. Under the ESA, which became effective when executed in May 2017, service to customers commenced on the date of the first meter read for participating customers after June 30, 2017, and is to continue through the first meter read after December 31, 2019.

**IV. MONTHLY ENROLLMENT AND USAGE STATISTICS**

Monthly enrollment and usage statistics from the July 2017 consumer meter read date to the latest date that data was available from the competitive supplier is included in Exhibit A. Please note that the monthly statistics are based on meter reads and the October 2017 data does not capture a complete month of enrollment and usage statistics.

**V. RENEWABLE ENERGY OPTIONS**

The Municipality offers a standard product that has the level of renewable energy required by the Massachusetts Renewable Portfolio Standard (RPS). Residents and businesses, on an individual basis, may seek to add renewable energy above the RPS requirement.

## VI. ALTERNATIVE INFORMATION DISCLOSURE STRATEGY

The Department approved a waiver of the requirement that the Municipality or its competitive supplier mail a quarterly distribution disclosure label to all customers and authorized an alternative information disclosure strategy. In developing and implementing the aggregation program, the Municipality has made available information about the program through a variety of means including postings at municipal buildings, public service presentations and postings on the program website. The Municipality's alternative disclosure strategy in the past year included the following:

- Provided information about the program and the price to be charged to the customer in the Customer Notification Letter mailed by the competitive supplier to all initial eligible customers and, thereafter, to all new eligible customers who move into the Municipality.
- Established a link to the [www.masscea.com](http://www.masscea.com) website maintained by aggregation consultant, Good Energy, L.P. This website provides information and updates about the program, including disclosure labels as required by 220 CMR 11.06(2)(b) through 11.06(2)(e). A new information disclosure label is posted quarterly and is available for review on the website until the next quarterly label is posted. A sample information disclosure label is included as Exhibit B.

# EXHIBIT A

## Charlton

### Accounts

Rate Code	Jul 2017	Aug 2017	Sep 2017
R1A	2,839	2,500	2,470
G1A	279	245	243
G1F	58	50	50
G2A	8	12	5
R2A	233	202	189
S4A	46	45	45
G1C	0	0	0
S1A	1	1	1
G1D	2	2	2
R1	0	0	0
X1B	0	0	0
G3	0	0	0
G1B	0	0	0
S6A	0	0	0
R4	1	1	1
	3,467	3,058	3,006

### Usage

Rate Code	Jul 2017	Aug 2017	Sep 2017
R1A	2,093,210	1,926,063	1,600,896
G1A	231,201	216,661	186,873
G1F	20,258	20,642	16,506
G2A	164,342	110,129	159,215
R2A	177,747	165,225	135,245
S4A	3,970	4,389	5,300
G1C	0	0	0
S1A	134	149	180
G1D	636	665	428
R1	0	0	0
X1B	0	0	0
G3	0	0	0
G1B	0	0	0
S6A	0	0	0
R4	1,455	1,799	1,434
	2,692,953	2,445,722	2,106,077

# Public Power Electric Generation Disclosure Label—Town of Charlton Standard Product

535 Connecticut Avenue., 6<sup>th</sup> Floor, Norwalk, CT 06854 1-888-354-4415 [www.ppandu.com](http://www.ppandu.com)

Electric power suppliers are required by the Department of Public Utilities (DPU) to provide customers with a disclosures label. The label enables consumers to look at energy sources, air emissions and information about a specific power supplier. Consumers can then compare energy labels to make the best choice of supplier based on their energy needs. Public Power purchases all of its electric energy from the wholesale market. The generation resource mix shown below is based on EIA reporting of regional generation resources.

Generation Prices				
Average Residential Customer Use per Month	250 kWh	500 kWh	1,000 kWh	2,000 kWh
Average Residential Customer Generation per Month	\$0.09366	\$0.09366	\$0.09366	\$0.09366
This is the average price per kWh at different levels of use. Prices do not include regulated charges for customer service and delivery.	Your average generation price will not vary according to how much electricity you use. See your most recent bill for your monthly usage.			
Customer Service	1-800-830-2944			
Contract	See <a href="http://www.masspowerchoice.com/grafon">www.masspowerchoice.com/grafon</a> for terms of service and other important information.			

The following table shows the generation mix for the Town of Charlton Standard Product:

Mass. RPS	NE ISO
22.34%	77.66%

NE ISO Power Sources	Power Source	System Power	Total
Generation by fuel type as a percentage of total generation is supplied by ISO-New England who operations the regional power market.  <b>ISO-New England Power Pool System Mix from the period of January 1, 2016 – December 31, 2016</b>	<b>Biomass</b>	2.05%	2.05%
	<b>Coal</b>	3.04%	3.04%
	<b>Diesel</b>	1.35%	1.35%
	<b>Hydroelectric/Hydropower</b>	5.75%	5.75%
	<b>Jet</b>	0.02%	0.02%
	<b>Landfill gas</b>	0.58%	0.58%
	<b>Municipal solid waste</b>	1.12%	1.12%
	<b>Natural Gas</b>	39.75%	39.75%
	<b>Nuclear</b>	30.00%	30.00%
	<b>Oil</b>	8.01%	8.01%
	<b>Solar Photovoltaic</b>	1.62%	1.62%
	<b>System Mix</b>	0.00%	0.00%
	<b>Trash-to-energy</b>	2.07%	2.07%
	<b>Wind</b>	2.38%	2.38%
<b>Wood</b>	1.68%	1.68%	
<b>Other</b>	0.58%	0.58%	
<b>Air Emissions</b>	New England Average (lbs/MWh)		
Carbon Dioxide (CO <sub>2</sub> ), nitrogen oxides (NO <sub>x</sub> ), sulfur dioxide (SO <sub>2</sub> ) emission rates from these sources, relative to the regional average is compared to emissions from a new unit as determined by the Mass Department of Environmental Protection.	CO <sub>2</sub>		803.68
	NO <sub>x</sub>		0.75
	SO <sub>2</sub>		0.87
<b>Labor Information</b>	It is not known what percentage of the electricity from Public Power came from power sources with union contracts.		

Competitive electricity suppliers licensed by the Massachusetts Department of Public Utilities must provide Retail Customers with an information booklet describing customer protection and rights with respect to competitive energy supply, pursuant to G.L. c.164, §1F(5)(i) and 220 C.M.R. 11.06(5).

### **Disclosure of Rate and Contract Term**

**Fixed Rate** The Town of Charlton has entered into a fixed price opt-out aggregation program pursuant to Massachusetts Law. You have or will receive important information about this program in the mail. The rate for your generation charge will be \$0.09366/kWh. At the end of your current contract, you will either continue in the Town of Charlton's Aggregation program or returned to your utility. There are no cancellation fees if you terminate your contract early.

In addition to Public Power's generation charges, you will be responsible for paying the delivery charges as well as any applicable taxes and fees.

### **Billing**

You will continue to receive a single bill from your Distribution Company. Your Distribution Company will set your payment due date and collect payment. Any bill not paid in full by its due date will incur late payment fees set by your Distribution Company. If you do not pay your bill in full, you will receive two requests for payment from Public Power. If your bill remains unpaid, you will be transferred without interruption to standard offer service with your Distribution Company.

### **Inquiry, Service and Complaint Procedures**

If you have a complaint, question or inquiry about the Town of Charlton Power Program, you may contact Public Power one of the following ways:

- By telephone at 800-830-2944, Monday through Friday, 8:30 a.m. to 6:30 p.m. EST
- By email at [service@ppandu.com](mailto:service@ppandu.com)
- By mail at 535 Connecticut Avenue, 6th Floor, Norwalk, CT 06854