## BY E-FILE AND FEDERAL EXPRESS

Mark D. Marini, Secretary Department of Public Utilities One South Station, 5<sup>th</sup> Floor Boston, MA 02110 December 1, 2017

RE: <u>D.P.U. 16-95</u>, City of Somerville – 2017 Annual Report for Aggregation Program

Dear Secretary Marini:

Enclosed for filing on behalf of the City of Somerville in the above-referenced docket, please find the 2017 Annual Report for the City'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. 16-95, CITY OF SOMERVILLE MUNICIPAL AGGREGATION PLAN ANNUAL REPORT TO THE

# MASSACHUSETTS DEPARTMENT OF PUBLIC UTILITIES

# December 1, 2017

#### I. BACKGROUND

On April 14, 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 Dynegy Energy Services, LLC (DES).

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

The Electric Service Agreement (ESA) between DES and the Municipality, requires DES 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 wide range of product options for customers that include a standard product (Somerville Local Green) with 5% more renewable energy than the level of renewable energy required by the Massachusetts Renewable Portfolio Standard (RPS), one optional product with 100% (Somerville 100% Local Green) additional renewable energy and a basic product (Somerville Basic) with no additional 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 suppler 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 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.

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August 2017

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# September 2017

Active Accounts Accounts Billed	Drops	Enrollments	ALL ACCOUNTS Active Acco	Usage (kWh)	Accounts Billed	Active Acco	Drops	Enrollments	Active Acco	Somerville 100% Green Product	Usage (kWh)	Accounts Billed	Active Acco	Drops	Enrollments	Active Acco	Somerville Standard Product - 5% GRN	Usage (kWh)	Accounts Billed	Active Acco	Drops	Enrollments	Somerville Traditional Product Active Accounts as	Rate Activity
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24,139 24,670 11,074,307	411	22	24,528	71,520	241	245	1	12	234		10,958,389	24,330	23,792	408	1	24,199		44,398	99	102	2	9	95	Total

# Dynegy Energy Services (East), LLC d/b/a Dynegy Energy Services July 2017 to September 2017 Disclosure Label

Program Type	Standard Price per kWh*
Dynegy Energy Services (East) Somerville Community Choice Programs	\$0.10398
System Mix	77.66%
MA RPS/APS Requirements	22.34%
MA Class I Voluntary	0.00%
Total	100.00%

Program Type	Basic Green Price per kWh*	100% Green Price per kWh*
Dynegy Energy Services (East) Somerville Community Choice Programs	\$0.10756	\$0.13198
MA RPS/APS Requirements	22.34%	22.34%
MA Class I Voluntary	5.00%	100.00%
Total Green Content	27.34%	122.34%

<sup>\*</sup>Prices do not include regulated charges for customer service and delivery and represent an average for our product offering.

Fuel	Fuel %
Biogas	0.00
Biomass	0.00
Coal	2.68
Diesel	1.42
Digester gas	0.00
Efficient Resource (Maine)	0.00
Fuel cell	0.01
Hydroelectric/Hydropower	0.55
Hydrokinetic	0.00
Jet	0.01
Landfill gas	0.00
Municipal solid waste	0.09
Natural Gas	38.27
Nuclear	28.70
Oil	8.21
Solar Photovoltaic	0.07
System Mix	19.65
Trash-to-energy	0.26
Wind	0.02
Wood	0.06
Total	100.00

Emissions:	lbs. per MWh
Nitrogen Oxides (NOx)	0.75
Sulfur Dioxide (SO2)	0.89
Carbon Dioxide (CO2)	806
Generating workforce	%
With union labor	32%
Without union labor	68%
TOTAL	100%

Labor Information	Source: NEPOOL-GIS Public Reports. These values are for January 1 through December 31, 2016. Labor
	characteristics were calculated by dividing the number of certificates identified as union labor on the NEPOOL-
	GIS 2016 GIS Certificate Statistics – Other Attributes Report by the total number of certificates by fuel on the
	2016 GIS Certificate Statistics – by Fuel Report. Subtracting that number from one results in the without union
	labor percentage.

Definitions					
Distribution Charges	Charges that are part of the basic service charges on every customer's bill for delivering electricity from the EDC to your home or business				
Generation Charge and Agreement	Charge for production of electricity at usage levels typical for residential and small commercial customers. Contract terms and conditions describe the length of your contract for generation service and other ancillary services included in your contract.				
Transmission Charge	Charge for moving high voltage electricity from a generation facility to the distribution lines of an electric distribution company				
Electric Distribution Company ("EDC")	The public utility providing facilities for the distribution of electricity (the physical delivery of electric power) to retail customers				

#### LABEL DESCRIPTION

Dynegy Energy Services (East), LLC d/b/a Dynegy Energy Services ("Dynegy") agrees to sell, and you agree to buy, your full requirements for electric generation service at the prices and pursuant to the terms and conditions specified in this Disclosure statement and Terms of Service ("Agreement"). This Agreement governs your full requirements at the street address that you have specified and that Dynegy has agreed to serve. You will be bound by all the provisions of the Agreement, as they may be amended from time to time. The prices and terms of this Agreement are subject to change as provided below. Dynegy is licensed by the Massachusetts Department of Public Utilities ("DPUC") to offer and supply electric generation services in the Commonwealth of Massachusetts. Dynegy's DPU license number is CS-166. We set the generation prices and charges that you pay. Your Electric Distribution Company ("EDC") will continue to deliver the electric generation to you. Dynegy is not representing or acting on behalf of any EDC responsible for the service territory where you reside. The DPU regulates distribution prices and services.

Emissions are provided for the following pollutants expressed in percentages comparing them to the regional average pollutants measured.

<u>Carbon Dioxide</u> (CO2) is released when fossil fuels such as coal, oil or natural gas are burned. Carbon dioxide is a greenhouse gas and, thus, is a major contributor to global warming.

Nitrogen Oxide (NO2) is formed when fossil fuels and biomass are burned at high temperatures. They contribute to acid rain and ground-level ozone, aka smog, and may cause respiratory illness in children with frequent exposure.

<u>Sulfur Dioxide</u> (SO2) is formed when sulfur-containing fuels such as coal and oil are burned. Major health effects associated with SO2 include asthma, respiratory illness and aggravation of existing cardiovascular disease. SO2 combines with water and oxygen in the atmosphere to form acid rain.

#### **Contact Information**

<u>Dynegy:</u> Please use the following information to contact us with any questions about this Agreement or Dynegy charges on your invoice, to provide all notices under this Agreement, or to resolve any disputes regarding this Agreement.

Name: Dynegy Energy Services (East), LLC

Address: 312 Walnut Street, Suite 1500, Cincinnati, OH 45202

Phone Number: 1-877-331-3045

Email Address: dynegycustomerservice@dynegy.com Internet Address: www.dynegyenergyservices.com

<u>Electric Distribution Company/Default Service Provider</u>: For emergencies relating to your services, such as a power outage, or for information about universal service programs, please call your EDC at the following number:

<u>Eversource</u>: 1-800-592-2000

Department of Public Utilities ("DPU"):

Internet Address: www.mass.gov/orgs/department-of-public-utilities
Address: 1 South Station, 5th Floor, Boston, MA 02110

Phone Number: 617-305-3500