

BY E-FILE AND FEDERAL EXPRESS

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

December 1, 2016

RE: D.P.U. 15-92, City of Melrose – Annual Report for Aggregation Program

Dear Secretary Marini:

Enclosed for filing on behalf of the City of Melrose in the above-referenced docket, please find the 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)

Elizabeth Lydon, Counsel (email)

Service List (email)

D.P.U. 15-92, CITY OF MELROSE MUNICIPAL AGGREGATION PLAN
ANNUAL REPORT TO THE
MASSACHUSETTS DEPARTMENT OF PUBLIC UTILITIES
December 1, 2016

I. BACKGROUND

On September 29, 2015, 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 2016.

II. COMPETITIVE SUPPLIER

During this period the competitive supplier was Constellation New Energy, Inc. (CNE).

III. TERM OF THE ELECTRIC SERVICE AGREEMENT

The Electric Service Agreement (ESA) between CNE and the Municipality, requires CNE to provide all-requirements power supply to participating customers for a two-year term. Under the ESA, which became effective when executed in November, 2015, service to customers commenced on the date of the first meter read for participating customers after December 31, 2015, and is to continue through the first meter read after December 31, 2017.

IV. MONTHLY ENROLLMENT AND USAGE STATISTICS

Monthly enrollment and usage statistics from the January 2016 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 2016 data does not capture a complete month of enrollment and usage statistics.

V. RENEWABLE ENERGY OPTIONS

The Municipality offers as its standard product Melrose Local Green which includes an additional 5% of renewable energy above the level required by the Massachusetts Renewable Portfolio Standard (RPS). The Municipality also offers two optional programs – Melrose Basic, which includes the level of green energy required by the RPS and Melrose Premium Local Green which includes 100% green energy. Information regarding the price and content of the Melrose standard and optional products are shown in the sample information disclosure label included as Exhibit B.

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 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.

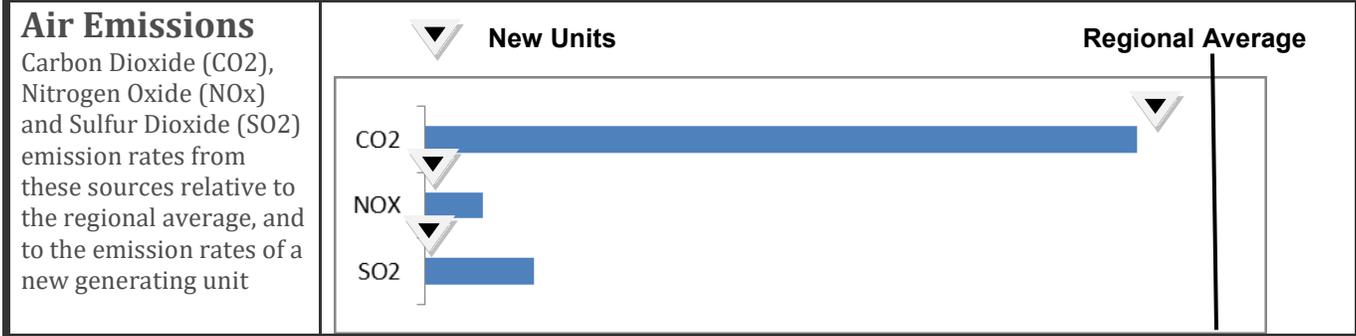
EXHIBIT A

Melrose									
2016									
Class	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total
G1A									
Count	339	388	378	374	377	369	435	401	
Usage	297,841	353,807	341,695	290,965	397,157	440,904	646,442	536,367	3,305,178
G1C									
Count	1	12	12	12	12	12	12	12	
Usage	190	1,981	1,981	1,981	1,981	1,981	1,981	1,981	14,057
G1F									
Count	204	227	226	225	225	223	246	233	
Usage	110,840	132,001	132,200	93,896	97,344	102,977	178,524	130,682	978,464
G2A									
Count	8	8	8	8	8	8	10	10	
Usage	65,475	62,638	73,238	70,454	96,265	109,750	129,401	128,568	735,789
G2D									
Count	1	1	2	1	1	3	2	2	
Usage	14,080	10,000	26,320	9,200	9,840	18,480	10,000	11,040	108,960
R1A									
Count	7,298	7,617	7,597	7,597	7,595	7,570	8,292	8,275	
Usage	3,954,999	3,883,789	3,803,420	2,925,121	3,803,618	4,360,628	6,506,448	5,545,530	34,783,553
R2A									
Count	372	499	447	453	451	400	520	467	
Usage	217,034	237,187	213,747	157,702	186,080	203,430	327,300	267,707	1,810,187
R4									
Count	6	6	6	6	6	6	6	6	
Usage	10,274	7,834	6,474	3,756	1,752	1,554	2,870	2,378	36,892
S1A									
Count	8	9	9	9	9	9	9	9	
Usage	4,332	11,927	11,343	8,963	8,820	9,158	9,175	10,838	74,556
S4A									
Count	20	20	20	20	20	20	20	20	
Usage	5,716	5,417	5,151	4,070	4,003	4,155	4,187	4,961	37,660
#N/A									
Count	5	6	11	13	14	15	20	21	
Usage	1,250	2,060	3,053	3,375	4,172	5,445	11,889	10,822	42,066
Total Count	8,262	8,793	8,716	8,718	8,718	8,635	9,572	9,456	
Total Usage	4,682,031	4,708,641	4,618,622	3,569,483	4,611,032	5,258,462	7,828,217	6,650,874	41,927,362

City of Melrose Community Electricity Aggregation Program

Rate Classes	Residential (R-1, R-2) Commercial (G-1, Streetlighting) Industrial (Demand G-2)			
Contract	Duration		Contract Terms	
	January 2016 – January 2017		Per energy service agreement.	
Program Type	System Power	MA RPS	MA Class I RECs	Price (\$/kwh)
Melrose Basic	78.97%	21.03%	0%	\$0.09416
Melrose Local Green	73.97%	21.03%	5%	\$0.09616
Melrose Premium Local Green	0%	21.03%	100%	\$0.13216

Power Sources Based on the most current data available, demand for electricity from all customers was met by generation from the following sources:	Power Source	System Power
	Biomass	0.0%
	Coal	2.6%
	Hydro: large	0.9%
	Hydro: small	0.0%
	Imported Power	0.0%
	Municipal Trash	0.6%
	Natural Gas	42.0%
	Nuclear	18.6%
	Oil	12.8%
	Other Renewables	0.1%
	Solar	0.0%
	System Mix	22.4%
	Wind	0.0%
Total	100.0%	



Labor Information

- 76% of the electricity from System Power came from power sources with a union contract with their employees.

- NOTES**
1. Electricity customers in New England are served entirely from the New England integrated power grid and not any one particular generating unit. Power source percentages are based on information for the period April 2015 – March 2016, the most recently available data.
 2. See reverse side and the terms of service for further information on this label. You may also call Constellation toll-free at (877) 997-9995 or the Massachusetts Department of Public Utilities at (877) 886-5066.

LABEL DESCRIPTION

Generation Price and Contract:

Generation Price is for electricity at usage levels that are typical for residential and small commercial customers. Contract items present the length of your contract for generation service, and the price terms included in your contract. See your recent bills to determine average monthly use, and your Terms of Service for additional information.

Power Sources:

The electricity you consume comes from the New England power grid, which receives power from a variety of power plants and transmits the power throughout the region as needed to meet the requirements of all customers in New England. When you choose a power supplier, that supplier is responsible for generating and/or purchasing power that is added to the power grid in an amount equivalent to your electricity use. Known Resources include resources that are owned by, or under contract to, Constellation. System Power represents power purchased in the regional electricity market. Biomass refers to power plants that are fueled by wood or other plant matter. Hydro resources of greater than 30 megawatts in size are deemed "large hydro." All other hydro resources are deemed "small hydro." Other Renewables include fuel cells utilizing renewable fuel sources, landfill gas, and ocean thermal.

Emissions:

Emissions for each the following pollutants are presented as a percent of the regional average emission rate. Arrows represent, for each pollutant, the emission rate from a hypothetical new generation facility.

Carbon Dioxide (CO₂) is released when fossil fuels (e.g., coal, oil and natural gas) are burned. Carbon dioxide, a greenhouse gas, is a major contributor to global warming.

Nitrogen Oxides (NO_x) form when fossil fuels and biomass are burned at high temperatures. They contribute to acid rain and ground-level ozone (or smog), and may cause respiratory illness in children with frequent high level exposure. NO_x also contribute to oxygen deprivation of lakes and coastal waters which is destructive to fish and other animal life.

Sulfur Dioxide (SO₂) is formed when fuels containing sulfur are burned, primarily coal and oil. 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, which raises the acid level of lakes and streams, and accelerates the decay of buildings and monuments.

Labor Data:

The information on this label regarding whether generators or suppliers operate under collective bargaining agreements is provided to inform you about whether the energy was produced in plants where employee wages and working conditions are mutually determined by employees and management, and protected by union contracts.

For more information:

Constellation Customer Service: (877) 997-9995

Massachusetts Department of Public Utilities: (877) 886-5066