### 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, 2016

RE: D.P.U. 15-104, Town of Seekonk – Annual Report for Aggregation Program

Dear Secretary Marini:

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

Elizabeth Lydon, Counsel (email)

Service List (email)

# D.P.U. 15-104, TOWN OF SEEKONK MUNICIPAL AGGREGATION PLAN ANNUAL REPORT TO THE

### MASSACHUSETTS DEPARTMENT OF PUBLIC UTILITIES

### December 1, 2016

### I. BACKGROUND

On October 2, 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 ConEdison Solutions, Inc. (CES).

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

The Electric Service Agreement (ESA) between CES and the Municipality, requires CES 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 a standard product that has the level of renewable energy required by the Massachusetts Renewable Portfolio Standard (RPS). The Municipality also offers an optional green program under which customers may purchase an additional 5% of renewable energy above the RPS requirement. Information regarding the price and content of the green option is 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 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.

### **EXHIBIT A**

Town of See	konk										
2016											
Total	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	
Accounts	Jan	100	IVIGI	7,61	iviay	3411	, Ju.	۸۵۶	<b>36</b>		
G1	493	489	479	472	467	457	476	472	499	466	
G2	27	27	25	24	23	22	24	24	25	25	
G3	2	2	2	2	2	2	4	4	3	2	
R1	3,554	3,556	3,506	3,485	3,468	3,436	3,574	3,533	3,612	3,499	
R2	353	354	346	346	341	327	327	318	316	309	
R4	1	1	1	1	1	1	1	1	1		
<b>S1</b>	3	3	3	3	3	3	3	3	3	3	
S4	59	59	70	67	66	66	66	66	64	62	
Monthly	4,492	4,491	4,432	4,400	4,371	4,314	4,475	4,421	4,523	4,366	
Totals	7,732	7,731	7,732	4,400	7,371	7,317	7,773	7,721	7,323	4,300	
Total											Class
Usage	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Totals
(MWh)											Totals
G1	577	623	597	589	505	591	781	790	730	716	6,498
G2	337	371	365	310	324	340	447	436	374	365	3,668
G3	31	35	39	45	69	80	280	296	180	187	1,242
R1	2,041	2,222	2,096	1,814	2,083	2,364	3,445	3,591	2,651	2,464	24,771
R2	211	228	215	185	187	203	276	293	214	203	2,216
R4	2	2	3	1	2	2	2	2	2	2	19
<b>S1</b>	0	1	1	1	1	1	1	1	1	1	6
S4	4	15	14	15	13	11	12	13	15	17	128
Monthly Totals	3,203	3,497	3,330	2,958	3,183	3,591	5,242	5,422	4,166	3,955	38,548

## This disclosure is required by the Massachusetts Department of Public Utilities

## Content label for Seekonk Community Choice Electricity Supply Program



ConEdison Solutions' customers are served through a regional power grid administered by the New England Independent System Operator. ConEdison Solutions supplies its customers with system power from this regional power grid, not from specific generating units. ConEdison Solutions procures renewable energy content to meet the Massachussetts renewable portfolio standard requirements and to supply voluntary green products chosen by customers. Information about ConEdison Solutions' renewable power content is shown below in the table on the right.

Generation Prices (cents per kilowatt hour)

Customer type	Standard Option (cents per kilowatt hour)	Greener Option (cents per kilowatt hour	Period in effect
All Customers	0.0949	0.0978	Jan. 2016 Jan. 2018 meter read

Generation prices do not include regulated charges for customer service and delivery. Those charges are billed by your local distribution company.

### **ConEdison Solutions October 31, 2016 Disclosure Label**Based on the most Current Data Available at the Time of Filing.

New England System Mix				
Fuel	Percentages			
Biodiesel	0.00%			
Biomass	2.11%			
Coal	2.58%			
Diesel	1.43%			
Digester gas	0.05%			
Efficient Resource (Maine)	0.31%			
Energy Storage	0.00%			
Fuel cell	0.21%			
Geothermal	0.00%			
Hydroelectric/Hydropower	6.30%			
Hydrokinetic	0.02%			
Jet	0.01%			
Landfill gas	0.44%			
Municipal solid waste	1.11%			
Natural Gas	40.84%			
Nuclear	28.19%			
Oil	9.09%			
Solar Photovoltaic	1.42%			
Solar Thermal	0.00%			
Trash-to-energy	2.10%			
Wind	2.15%			
Wood	1.63%			
Total	100.00%			

### Con Edison Solutions Power Attribute Content

### **Seekonk Aggregation--Standard Option**

Source	Percentage
MA Renewable Portfolio Standard Requirements (includes Wind, Solar, Bio- mass, and other renewable resources pursuant to MA regulations)	21.03%
System Mix	78.97%
Total	100.00%

### **Seekonk Aggregation--Greener Option**

Source	Percentage
MA Renewable Portfolio Standard Requirements (includes Wind, Solar, Bio- mass, and other renewable resources pursuant to MA regulations)	21.03%
MA Class I Resource (Wind)	5.00%
Total	26.03%

Labor Information: ConEdison
Solutions is unable to obtain
information on how much of
the electricity assigned to this
electricity product came from
power sources with union
contracts with their employees.
Additionally, ConEdison Solutions
is unable to obtain information
on how much of the electricity
assigned to this electricity
product came from power
sources that used employees
involving labor disputes during
this period.

For further information contact: Massachusetts Department of Energy Resources • 617-626-7300

- DOER.Energy@State.MA.US
- http://www.mass.gov/eea/ grants-and-tech-assistance/ guidance-technical-ssistance/ agencies-and-divisions/doer/

Massachusetts Department of Public Utilities 1-877-886-5066

ConEdison Solutions 1-855-788-9885 www.conedisonsolutions.com

### **Air Emissions**

Emissions for each of the following pollutants are based on System Mix data provided by the New England Power Pool (NEPOOL) and ISO New England for the most current annual data available at the time of filing.

System average emission rates are based on the most current annual data available at the time of filing and were prepared for New England Power Pool (NEPOOL) by ISO New England.

### **Emissions data:**

### **ConEdison Solutions**

Emission Type
Nitrogen Oxides (NO<sub>x</sub>)
Sulfur Dioxide (SO<sub>2</sub>)
Carbon Dioxide (CO<sub>2</sub>)

Lbs. per MWh
0.753
0.961
824.717

New Unit emissions data for  $CO_2$  is 895 lbs/MWh; for  $NO_X$  is 0.055 lbs/MWh; for  $SO_2$  is 0.011 lbs/MWh

Sulfur Dioxide ( $SO_2$ ) is formed when fuels containing sulfur are burned, primarily coal and oil. Major health effects associated with  $SO_2$  include asthma, respiratory illness and aggravation of existing cardiovascular disease.  $SO_2$  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.

Nitrogen Oxide ( $NO_x$ ) is formed when fossil fuels and biomass are burned at high temperatures.  $NO_x$  contributes 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.

Carbon Dioxide (CO<sub>2</sub>) 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.

### **Notes**

The NEPOOL system mix represents all resources used for electricity generation in the region. ConEdison Solutions purchases power from the NEPOOL system.

