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### 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: D.P.U. 15-104, Town of Seekonk – 2017 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 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)

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, 2017**

### 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 2017.

### II. COMPETITIVE SUPPLIER

ConEdison Solutions, Inc. (CES) was the competitive supplier for the Municipality from January 1, through July 1, 2017. As the result of the sale of CES to Constellation NewEnergy, Inc. (CNE), the Electric Services Agreement (ESA) between CES and the Municipality was assigned to CNE and CNE began to provide supply service to the Municipality effective with customer's first meter reads after July 1, 2017.

Following a competitive solicitation in April 2017, the Municipality entered into a new ESA with Public Power LLC, for the provision of supply service for a three-year period following the expiration of the current ESA.

### III. TERM OF THE ELECTRIC SERVICE AGREEMENT

The current ESA between the Municipality and CES, which has now been assigned to CNE, requires the competitive supplier 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. As noted above, the Municipality has entered into a new ESA with Public Power LLC, for the provision of supply service for a three-year period beginning with customer's first meter read after December 31, 2017.

### IV. MONTHLY ENROLLMENT AND USAGE STATISTICS

Monthly enrollment and usage statistics from the January 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). 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**

SERPEDD Seekonk Agg G1	<b>201701 4,152</b> 294	201702 <b>4,237</b> 298	<b>201703 4,265</b> 296	<b>201704 4,198</b> 304	201705 <b>4,414</b> 302	201706 <b>4,371</b> 297	201707 4,331 288	201708 <b>4,529</b> 488	<b>201709 4,530</b> 533	201710 4,387 445
G2	23	25	26	22	27	27	27	27	36	22
G3	3	3	3	2	2	2	2	2	3	1
R1	3,472	3,551	3,536	3,469	3,669	3,639	3,617	3,610	3,566	3,533
R2	293	294	338	335	347	339	331	337	327	321
R4	1	1	1	1	1	1	1	-	-	
S1	3	3	3	3	3	3	3	3	3	3
S4	63	62	62	62	63	63	62	62	62	62

## Account Consumption

Sum of Consumption (kWh)											
Row Labels	201701	201702	201703	201704	201705	201706	201707	201708	201709	201710	201710 Grand Total
SERPEDD Seekonk Agg	3,717,852	3,245,914	3,515,603	2,876,659	3,266,646	4,036,075	821,809	4,532,873	4,473,946	3,295,695	78,609,513
G1	667,402	607,777	654,067	546,334	586,460	656,028	127,486	724,296	768,461	531,914	13,438,380
G2	353,696	335,795	369,222	313,530	367,160	424,587	64,930	467,809	538,202	367,289	7,913,662
G3	78,600	46,639	23,811	23,264	46,696	27,766	3,674	78,960	80,520	-	1,664,912
R1	2,381,214	2,055,539	2,223,253	1,797,807	2,061,781	2,681,987	572,952	2,977,864	2,827,169	2,186,103	50,672,166
R2	217,006	183,998	229,627	180,744	191,109	232,966	43,230	271,311	245,544	193,492	4,583,675
R4	264	272	266	1,356	1,216	1,395	259	-	-	-	27,063
S1	908	742	717	636	567	512	418	576	639	771	14,209
S4	18,762	15,153	14,641	12,987	11,656	10,834	8,861	12,057	13,411	16,126	295,445

## 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, 2017 Disclosure Label**Based on the most current data available at the time of filing

New England Syste	m Mix
Fuel	Percentages
Biogas	0.00%
Biomass	2.02%
Coal	3.36%
Diesel	1.21%
Digester gas	0.07%
Efficient Resource (Maine)	0.27%
Energy Storage	0.00%
Fuel cell	0.27%
Geothermal	0.00%
Hydroelectric/Hydropower	6.20%
Hydrokinetic	0.00%
Jet	0.02%
Landfill gas	0.57%
Municipal solid waste	1.10%
Natural Gas	39.47%
Nuclear	29.48%
Oil	7.55%
Solar Photovoltaic	1.90%
Solar Thermal	0.00%
Trash-to-energy	2.04%
Wind	2.79%
Wood	1.67%
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)	22.34%
System Mix	77.66%
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)	22.34%
MA Class I Resource (Wind)	5.00%
Total	27.34%

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
0.748
0.916
834.341

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 ( $\mathrm{NO_x}$ ) is formed when fossil fuels and biomass are burned at high temperatures.  $\mathrm{NO_x}$  contributes to acid rain and ground-level ozone (or smog), and may cause respiratory illness in children with frequent high level exposure.  $\mathrm{NO_x}$  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.

