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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. 15-114, Town of Westport – 2017 Annual Report for Aggregation Program

Dear Secretary Marini:

Enclosed for filing on behalf of the Town of Westport 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. 15-114, TOWN OF WESTPORT MUNICIPAL AGGREGATION PLAN ANNUAL REPORT TO THE

# MASSACHUSETTS DEPARTMENT OF PUBLIC UTILITIES

# **December 1, 2017**

## I. BACKGROUND

On October 8, 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**

Account Count											
Count of Consumption											
Row Labels	201701	201702	201703	201704	201705	201706	201707	201708	201709	201710	
SERPEDD Westport Agg MECO	2,227	2,222	2,194	2,292	2,276	2,253	2,226	2,202	2,175	2,287	
G1	257	257	254	260	258	258	255	252	250	272	
G2	4	4	4	4	4	4	4	3	3	4	
R1	1,725	1,715	1,693	1,780	1,764	1,743	1,741	1,753	1,732	1,818	
R2	211	216	213	220	219	217	195	163	159	162	
S4	30	30	30	28	31	31	31	31	31	31	
SERPEDD Westport Agg NSTAR	4,001	3,954	3,939	3,955	4,026	4,155	4,133	4,151	4,078	458	
G1	490	487	501	506	506	518	510	495	489	118	
G4	1	1	1	1	1	1	1		-		
G7	2	2	2	2	2	2	2	ı	-	1	
R1	3,051	3,012	2,982	2,999	3,064	3,177	3,175	3,347	3,289	222	
R2	241	239	239	239	241	239	233	1			
R3	110	108	106	101	104	111	107	214	205	23	
R4	8	9	9	8	9	8	8	ı	-	1	
R5	26	26	27	26	26	26	26	1	-		
S1	72	70	72	73	73	73	71	95	95	95	

Account Consumption Sum of Consumption (kWh)											
Row Labels	201701	201702	201703	201704	201705	201706	201707	201708	201709	201710 Grand Total	Gran
SERPEDD Westport Agg MECO	1,396,760	1,232,944	1,265,808	1,021,736	1,196,934	1,357,004	1,573,977	1,787,822	1,256,592	1,218,154	28,954,244
G1	152,295	142,621	142,515	115,632	143,391	148,310	160,228	181,559	147,024	167,078	3,240,811
G2	38,810	34,667	38,122	32,671	37,516	41,536	46,023	46,865	38,335	32,366	961,862
R1	1,051,223	919,005	942,230	757,031	887,309	1,039,752	1,240,415	1,433,397	978,232	922,103	21,802,803
R2	145,480	129,336	136,107	110,709	123,537	122,416	123,235	120,389	86,773	89,090	2,802,928
S4	8,952	7,316	6,833	5,693	5,179	4,990	4,075	5,612	6,228	7,517	145,840
SERPEDD Westport Agg NSTAR	2,552,594	2,147,951	2,295,599	1,931,855	2,034,908	2,522,617	2,616,960	3,167,340	2,292,375	424,541	49,562,523
G1	453,828	405,765	441,244	396,164	424,961	479,002	430,135	528,041	430,777	275,060	9,138,583
G4	5,673	5,230	5,856	5,664	6,288	5,943	3,609			ı	
G7	1,500	1,361	1,551	2,319	3,927	3,466	2,187	-	-	ı	
R1	1,764,950	1,456,143	1,551,454	1,311,822	1,409,852	1,823,755	1,963,033	2,495,909	1,753,840	121,864	35,435,037
R2	139,941	117,712	124,530	105,849	101,935	122,760	130,426	-	-	ı	2,304,945
R3	134,903	117,083	122,486	77,534	60,439	60,097	60,121	130,243	93,304	10,859	1,808,805
R4	11,253	10,389	10,400	7,813	5,629	4,906	4,408	-	-	ı	159,069
R5	24,985	21,849	24,737	14,119	11,675	13,219	14,256	-	-	1	311,896
S1	15,560	12,417	13,340	10,571	10,202	9,471	8,786	13,147	14,454	16,758	265,890

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

# Content label for Westport 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

# **Westport 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%

# **Westport 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 ( $NO_x$ ) 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.

