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December 1, 2017

***VIA ELECTRONIC MAIL  
ORIGINAL BY HAND DELIVERY***

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

*RE: Cape Light Compact JPE Municipal Aggregation Annual Report*

Dear Secretary Marini:

The Cape Light Compact JPE hereby submits its Municipal Aggregation Annual Report in accordance with the December 11, 2013 letter directive from the Department of Public Utilities ("DPU") to submit an annual report to the DPU on December first of each year.

Thank you for your attention to this matter.

Sincerely,

A handwritten signature in black ink that reads "Audrey A. Eidelman". The signature is written in a cursive style with a long horizontal flourish at the end.

Audrey A. Eidelman

AAE/drb

Enclosures

cc: Elizabeth Lydon, Hearing Officer, DPU (w/enc.) (via email and hand delivery)  
Matthew Nelson, Director, Electric Power Division, DPU (w/enc.) (via hand delivery)  
Margaret T. Downey, Cape Light Compact JPE (w/enc.) (via email and first class mail)

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# **CAPE LIGHT COMPACT JPE ANNUAL REPORT TO THE MASSACHUSETTS DEPARTMENT OF PUBLIC UTILITIES**

**December 1, 2017**

**(Reporting Period: Fiscal Year 2017)**

## **I. BACKGROUND**

The towns of Aquinnah, Barnstable, Bourne, Brewster, Chatham, Chilmark, Dennis, Edgartown, Eastham, Falmouth, Harwich, Mashpee, Oak Bluffs, Orleans, Provincetown, Sandwich, Tisbury, Truro, West Tisbury, Wellfleet and Yarmouth, and Dukes County are organized and operating collectively as the Cape Light Compact JPE (Compact), a joint powers entity organized pursuant to G.L. c. 40, §4A ½ and G.L. c. 164, §134. The Compact is a municipal aggregator under G.L. c. 164, §134, was originally formed in 1997 and is currently organized through a Joint Powers Agreement (JPA) executed by all of its members. The purposes of the Compact include, among other things, to negotiate the best terms and conditions for the supply and distribution of electricity for consumers on Cape Cod and the Vineyard and to advance consumer protection and interests for the residents of Cape Cod and the Vineyard. Compact JPA at Article II. The 1997 Massachusetts Restructuring Act enabled towns and cities to become municipal aggregators like the Compact that could, among other things:

- Purchase power on behalf of all customers in the municipality and provide the power to all customers on an opt-out basis; and
- Implement energy efficiency programs instead of the local electric utility, ensuring that funds collected from Cape and Vineyard residents and businesses are spent to reduce the energy costs of Cape and Vineyard residents and businesses.

On May 10, 2000, the Compact filed its Aggregation Plan developed in accordance with G.L. c. 164, §134 (Section 134) for review and approval by the Massachusetts Department of Telecommunications and Energy (DTE), now the Massachusetts Department of Public Utilities (DPU). DTE docketed the proceeding as D.T.E. 00-47. On August 10, 2000, the DTE issued an Order approving the Compact's Aggregation Plan and model electric supply agreement, concluding that the Compact's Aggregation Plan and contract was consistent with all requirements of Section 134 and DTE regulations. On April 3, 2014, at the request of the DPU, the Compact filed its updated Aggregation Plan for review and approval. D.P.U. 14-69. On May 1, 2015, the DPU issued a conditional approval order for the updated Aggregation Plan. DPU issued an approval order on the Compact's compliance filing for the updated Aggregation Plan on May 18, 2015 in D.P.U. 14-69-A.

## **II. COMPETITIVE SUPPLIERS FOR FISCAL YEAR 2017**

This annual report provides information requested by the DPU for the Compact's Fiscal Year 2017 (July 1, 2016 through June 30, 2017).

During Fiscal Year 2017, the Compact's competitive suppliers were Consolidated Edison Solutions, Inc. (ConEdison Solutions) and NextEra Energy Services Massachusetts, LLC (NextEra). These suppliers were procured by the Compact through a competitive solicitation undertaken in August 2013. After review and evaluation of the proposals, the Compact elected to split the award, with ConEdison Solutions serving residential customers and NextEra serving commercial and industrial customers.

As discussed further below, in 2016, the Compact elected not to extend the contract with ConEdison Solutions to serve the Compact's residential customers, and executed a contract extension and amendment with NextEra to serve all of the Compact's power supply customers (residential, commercial, and industrial) beginning with January 2017 meter read dates. On January 2017 meter read dates, the Compact's residential power supply customers that were previously served under the contract with ConEdison Solutions were moved to service under the contract with NextEra.

## **III. TERM OF POWER SUPPLY CONTRACT**

The term of the ConEdison Solutions contract that was in effect for Fiscal Year 2017 ran from December 2014 consumer meter read dates through January 2017 consumer meter read dates for the Compact's residential customers. The Compact allowed the contract with ConEdison Solutions to expire in January 2017.

The term of the original NextEra contract in effect for Fiscal Year 2016 ran from December 2014 consumer meter read dates through January 2017 consumer meter read dates for the Compact's commercial and industrial customers. In accordance with the terms of the original contract, the Compact elected to extend and amend its contract with NextEra to serve all of the Compact's customers until December 2018 meter read dates.

Each contract allowed the parties to extend the term of the contract for up to two years beyond January 2017.

#### **IV. MONTHLY ENROLLMENT AND USAGE STATISTICS**

Please see Exhibit A for monthly enrollment and usage statistics during Fiscal Year 2017.<sup>1</sup> The Compact is providing separate data for ConEdison Solutions and NextEra in Exhibit A.<sup>2</sup>

#### **V. RENEWABLE ENERGY SUPPLY OPTIONS & GREEN AGGREGATION**

The Compact offered Cape Light Compact Green<sup>SM</sup>, a voluntary program which allowed consumers to join a community of individuals and organizations committed to using renewable electricity generating resources, through January 2017 meter read dates. When a consumer chose Cape Light Compact Green<sup>SM</sup>, the Compact matched 50% or 100% of the electricity a consumer used each month with renewable energy certificates (RECs) produced by solar, wind, and small hydro generation resources – all of which can dramatically reduce air pollution and environmental damage. Specifically, of the RECs included (whether matching 100% or 50% of a consumer's usage), at least 25% were Class I Massachusetts Renewable Portfolio Standard (RPS) RECs, and the remainder were RECs from Low Impact Hydropower Institute (LIHI)-certified hydro resources. All resources were located within New England, and the vast majority of the Class I RECs were from resources on Cape Cod. The Compact had a total of 816 electricity accounts that participated in the program during calendar year 2016.

In 2016, the Compact began exploring the possibility of becoming a green aggregation (meaning that all customers' electricity supply would exceed the Massachusetts RPS renewable content requirements by default). Compact staff and Governing Board members reviewed options for exceeding the RPS requirements and solicited public input at several public meetings on the idea of the Compact becoming a green aggregation. At their November 9, 2016 meeting, the Compact's Governing Board elected to become a green aggregation beginning with January 2017 meter read dates, and to end the Cape Light Compact Green<sup>SM</sup> program on January 2017 meter read dates.

Effective with January 2017 meter read dates, the Compact became a green aggregation by exceeding the Massachusetts RPS renewable content requirements. As a result of contract negotiations, NextEra also agreed to direct its standard supplier and retail fees to new renewable energy projects through the EarthEra<sup>TM</sup> Renewable Energy Trust (Trust).<sup>3</sup> The Trust is a fund established by EarthEra, LLC, an affiliate of NextEra Energy Services, for the purpose of

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<sup>1</sup> Note that the rates for each month shown in the spreadsheets are the rates that were in effect beginning on customers' meter reads in that month.

<sup>2</sup> Note that the NextEra data provided in Exhibit A contains a small number of incidental residential meters as part of the commercial load data reporting. This is due to the distribution company's internal rate structure/metering, which will, for example, designate a commercial property like a university or church as having a residential meter even though the account is used for commercial purposes. These types of accounts obtain service from NextEra on the Compact's commercial rate. Similarly, the ConEdison Solutions data provided in Exhibit A contains a small number of incidental commercial meters as part of the residential load data reporting for the ConEdison Solutions contract for Fiscal Year 2016. This is due to the distribution company's internal rate structure/metering, which will, for example, designate a temporary construction account or garage light as having a commercial meter even though the account is used for residential purposes. These types of accounts obtain service from ConEdison Solutions on the Compact's residential rate.

<sup>3</sup> More information on the Trust may be found at <http://nexteraenergyresources.com/what/earthera.shtml>.

developing renewable energy projects in the United States. Funds from the Trust, which is administered by an independent third party, can only be used to build new renewable energy projects. NextEra has made a commitment to the Compact to direct those funds to projects in New England to the extent possible.

The extended and amended NextEra supply contract includes green aggregation provisions which 1) require NextEra to procure and reserve an additional 1% of RPS-qualified MA Class 1 RECs on an annual basis, beyond the RPS requirements; 2) require NextEra to reserve EarthEra™ RECs to meet 100% of Compact customers' load, in addition to the RPS-qualified RECs; and 3) require NextEra to deposit the premium paid by Compact customers for the EarthEra™ RECs, in addition to its supplier and retail fees, in to the Trust.

The Compact ended the Cape Light Compact Green<sup>SM</sup> program effective on participating customers' January 2017 meter read dates, and all Cape Light Compact Green<sup>SM</sup> customers were moved to the Compact's new green aggregation power supply product.

## **VI. ALTERNATIVE INFORMATION DISCLOSURE STRATEGY**

The Compact's alternative information disclosure strategy was approved by the DPU in D.T.E. 00-47. For Fiscal Year 2017, in accordance with the alternative methods of disclosure approved by the DPU, the Compact maintained a link to its suppliers' current disclosure label at <http://www.capelightcompact.org/power-supply/>. The Compact also publishes a quarterly advertisement containing its suppliers' disclosure label information in all Cape Cod and Martha's Vineyard daily and weekly print newspapers, an example of which is included as Exhibit B. The Compact provides the information included in Exhibit B to area municipalities, libraries, and senior centers on an annual basis.

In addition, the Compact brings copies of its advertisement containing its suppliers' disclosure label information to events the Compact attends. The Compact also periodically includes links to its disclosure label in its e-mail newsletter.

**EXHIBIT A**

**MONTHLY ENROLLMENT AND USAGE STATISTICS**

**Cape Light Compact Annual DPU Report - Exhibit A - Customer and load information - July '16 - June '17**

**Usage by rate class, MWh**

Rate Class	Segment	Jul 2016	Aug 2016	Sep 2016	Oct 2016	Nov 2016	Dec 2016	Jan 2017	Feb 2017	Mar 2017	Apr 2017	May 2017	Jun 2017	Total
G1 - General Commercial Use	Commercial	109,890	113,970	88,262	73,000	73,859	108,706	52,907	4	-	-	-	-	620,597
G2 - TOD Medium Commercial Use	Industrial	-	-	-	-	-	-	-	-	-	-	-	-	-
G3 - TOD Large Commercial Use	Industrial	-	-	-	-	-	-	-	-	-	-	-	-	-
G5 - Commercial Space Heating	Commercial	-	-	-	-	-	-	-	-	-	-	-	-	-
G7 - TOD General Use	Commercial	-	-	-	-	-	-	-	-	-	-	-	-	-
R1 - Residential General Use	Residential	82,885,267	86,110,635	57,649,640	43,509,355	41,150,529	46,722,025	22,959,997	32	-	-	-	-	380,987,479
R2 - Residential General Use	Residential	1,478,342	1,586,066	1,236,494	1,089,570	1,136,360	1,322,199	687,220	-	-	-	-	-	8,536,249
R3 - Residential Electric Heat	Residential	9,069,561	9,317,791	6,726,431	5,983,681	7,475,411	10,323,236	4,969,712	412	-	-	-	-	53,866,235
R4 - Residential General Use	Residential	266,309	276,706	255,916	271,928	387,615	539,251	289,173	-	-	-	-	-	2,286,898
R5 - Residential General Use	Residential	331,379	350,117	858	242,874	306,938	402,260	206,933	-	-	-	-	-	1,841,358
S1 - Municipal & Commercial Non Metered Lighting	Commercial	9,455	1,176	11,355	13,216	13,798	14,311	8,023	-	-	-	-	-	71,335
S2 - Municipal & Commercial Non Metered Lighting	Commercial	83	88	100	112	122	136	121	-	-	-	-	-	762
<b>Total</b>		<b>94,150,284</b>	<b>97,756,549</b>	<b>65,969,056</b>	<b>51,183,736</b>	<b>50,544,633</b>	<b>59,432,123</b>	<b>29,174,085</b>	<b>447</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>448,210,912</b>
	Residential	94,030,856	97,641,315	65,869,339	51,097,408	50,456,853	59,308,970	29,113,034	444	-	-	-	-	447,518,218
	Commercial	119,428	115,235	99,717	86,328	87,780	123,153	61,051	4	-	-	-	-	692,694
	Industrial	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total</b>		<b>94,150,284</b>	<b>97,756,549</b>	<b>65,969,056</b>	<b>51,183,736</b>	<b>50,544,633</b>	<b>59,432,123</b>	<b>29,174,085</b>	<b>447</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>448,210,912</b>

**Rates, \$/kWh**

	Segment	Jul 2016	Aug 2016	Sep 2016	Oct 2016	Nov 2016	Dec 2016	Jan 2017	Feb 2017	Mar 2017	Apr 2017	May 2017	Jun 2017
<b>Cape Light Compact</b>	Residential	\$ 0.09613	\$ 0.09613	\$ 0.09613	\$ 0.09613	\$ 0.09613	\$ 0.09613	\$ 0.09613	\$ 0.09613	\$ -	\$ -	\$ -	\$ -
	Commercial	\$ 0.09613	\$ 0.09613	\$ 0.09613	\$ 0.09613	\$ 0.09613	\$ 0.09613	\$ 0.09613	\$ 0.09613	\$ -	\$ -	\$ -	\$ -
	Industrial	\$ 0.09613	\$ 0.09613	\$ 0.09613	\$ 0.09613	\$ 0.09613	\$ 0.09613	\$ 0.09613	\$ 0.09613	\$ -	\$ -	\$ -	\$ -
<b>NSTAR Basic Service</b>	Residential	\$ 0.08208	\$ 0.08208	\$ 0.08208	\$ 0.08208	\$ 0.08208	\$ 0.08208	\$ 0.10318	\$ 0.10318	\$ -	\$ -	\$ -	\$ -
	Commercial	\$ 0.08071	\$ 0.08071	\$ 0.08071	\$ 0.08071	\$ 0.08071	\$ 0.08071	\$ 0.10033	\$ 0.10033	\$ -	\$ -	\$ -	\$ -
	Industrial	\$ 0.06863	\$ 0.06863	\$ 0.06863	\$ 0.07376	\$ 0.07376	\$ 0.07376	\$ 0.10144	\$ 0.10144	\$ -	\$ -	\$ -	\$ -
<b>Compared</b>	Residential	\$ (0.0141)	\$ (0.0141)	\$ (0.0141)	\$ (0.0141)	\$ (0.0141)	\$ (0.0141)	\$ 0.0071	\$ 0.0071	\$ -	\$ -	\$ -	\$ -
	Commercial	\$ (0.0154)	\$ (0.0154)	\$ (0.0154)	\$ (0.0154)	\$ (0.0154)	\$ (0.0154)	\$ 0.0042	\$ 0.0042	\$ -	\$ -	\$ -	\$ -
	Industrial	\$ (0.0275)	\$ (0.0275)	\$ (0.0275)	\$ (0.0224)	\$ (0.0224)	\$ (0.0224)	\$ 0.0053	\$ 0.0053	\$ -	\$ -	\$ -	\$ -
<b>Total cost comparison, \$</b>	Residential	\$ (1,321,134)	\$ (1,371,860)	\$ (925,464)	\$ (717,919)	\$ (708,919)	\$ (833,291)	\$ 205,247	\$ 3	\$ -	\$ -	\$ -	\$ -
	Commercial	\$ (1,842)	\$ (1,777)	\$ (1,538)	\$ (1,331)	\$ (1,354)	\$ (1,899)	\$ 256	\$ 0	\$ -	\$ -	\$ -	\$ -
	Industrial	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Total</b>		<b>\$ (1,322,975)</b>	<b>\$ (1,373,637)</b>	<b>\$ (927,002)</b>	<b>\$ (719,250)</b>	<b>\$ (710,272)</b>	<b>\$ (835,190)</b>	<b>\$ 205,503</b>	<b>\$ 3</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**Terminations\***

Rate Class	Segment	Jul 2016	Aug 2016	Sep 2016	Oct 2016	Nov 2016	Dec 2016	Jan 2017	Feb 2017	Mar 2017	Apr 2017	May 2017	Jun 2017	Total
G1 - General Commercial Use	Commercial	1	2	-	-	2	4	70						79
G2 - TOD Medium Commercial Use	Industrial	-	-	-	-	-	-	0						-
G3 - TOD Large Commercial Use	Industrial	-	-	-	-	-	-	-						-
G5 - Commercial Space Heating	Commercial	-	-	-	-	-	-	0						-
G7 - TOD General Use	Commercial	-	-	-	-	-	-	0						-
R1 - Residential General Use	Residential	987	1,142	1,450	1,208	1,157	1,105	102407	66					109,522
R2 - Residential General Use	Residential	40	68	51	70	55	40	2,140						2,464
R3 - Residential Electric Heat	Residential	132	167	204	189	180	149	11,688	1					12,710
R4 - Residential General Use	Residential	13	16	9	11	8	12	404						473
R5 - Residential General Use	Residential	15	11	11	17	12	12	504						582
S1 - Municipal & Commercial Non Metered Lighting	Commercial	1	3	-	-	-	-	277						281
S2 - Municipal & Commercial Non Metered Lighting	Commercial	-	-	-	-	1	2	-						3
<b>Total</b>		<b>1,189</b>	<b>1,409</b>	<b>1,725</b>	<b>1,495</b>	<b>1,415</b>	<b>1,324</b>	<b>117,490</b>	<b>67</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>126,114</b>
Residential		1,187	1,404	1,725	1,495	1,412	1,318	117,143	67	-	-	-	-	125,751
Commercial		2	5	-	-	3	6	347	-	-	-	-	-	363
Industrial		-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total</b>		<b>1,189</b>	<b>1,409</b>	<b>1,725</b>	<b>1,495</b>	<b>1,415</b>	<b>1,324</b>	<b>117,490</b>	<b>67</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>126,114</b>

**Active Customer Count**

Rate Class	Segment	Jul 2016	Aug 2016	Sep 2016	Oct 2016	Nov 2016	Dec 2016	Jan 2017	Feb 2017	Mar 2017	Apr 2017	May 2017	Jun 2017
G1 - General Commercial Use	Commercial	116	117	116	115	112	113	88	-				
G2 - TOD Medium Commercial Use	Industrial	-	-	-	-	-	-	-	-				
G3 - TOD Large Commercial Use	Industrial	-	-	-	-	-	-	-	-				
G5 - Commercial Space Heating	Commercial	-	-	-	-	-	-	-	-				
G7 - TOD General Use	Commercial	-	-	-	-	-	-	-	-				
R1 - Residential General Use	Residential	105,387	105,659	105,706	105,263	103,872	100,179	93,330	3				
R2 - Residential General Use	Residential	2,241	2,253	2,278	2,303	2,302	2,288	2,177	-				
R3 - Residential Electric Heat	Residential	12,137	12,169	12,195	12,139	11,987	11,410	9,979	2				
R4 - Residential General Use	Residential	395	399	410	425	435	431	413	-				
R5 - Residential General Use	Residential	490	503	518	528	534	513	476	-				
S1 - Municipal & Commercial Non Metered Lighting	Commercial	316	317	314	315	316	315	313	-				
S2 - Municipal & Commercial Non Metered Lighting	Commercial	1	1	1	1	1	1	-					
<b>Total</b>		<b>121,083</b>	<b>121,418</b>	<b>121,538</b>	<b>121,089</b>	<b>119,559</b>	<b>115,250</b>	<b>106,776</b>	<b>5</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
Residential		120,650	120,983	121,107	120,658	119,130	114,821	106,375	5	-	-	-	-
Commercial		433	435	431	431	429	429	401	-	-	-	-	-
Industrial		-	-	-	-	-	-	-	-	-	-	-	-
<b>Total</b>		<b>121,083</b>	<b>121,418</b>	<b>121,538</b>	<b>121,089</b>	<b>119,559</b>	<b>115,250</b>	<b>106,776</b>	<b>5</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

\* Terminated customers include not only those customers who opted-out of our supply but also customers who were considered "drops" i.e. went back to basic service; went to another competitive supplier; or closed their account for various reasons such as moving out of the CLC service territory; or those who were sent back to NSTAR for non-payment.



## Cape Light Compact Annual DPU Report - Exhibit A - Customer and load information - July '16 - June '17

### Usage by rate class, kWh

Rate Class	Segment	Jul 2016	Aug 2016	Sep 2016	Oct 2016	Nov 2016	Dec 2016	Jan 2017	Feb 2017	Mar 2017	Apr 2017	May 2017	Jun 2017	Total
G1 - General Commercial Use	Commercial	13,212,661	16,111,084	15,155,635	10,899,435	9,456,195	9,627,664	10,461,228	10,286,977	9,576,514	9,890,901	9,222,796	10,633,441	134,534,531
G2 - TOD Medium Commercial Use	Industrial	321,062	391,416	389,846	316,966	308,832	300,704	555,198	592,718	316,400	301,696	256,348	358,052	4,409,238
G3 - TOD Large Commercial Use	Industrial	51,552	50,136	50,016	49,944	50,880	47,064	56,280	47,376	47,256	49,728	45,960	46,608	592,800
G5 - Commercial Space Heating	Commercial	207,081	241,537	230,908	149,989	155,951	201,634	267,196	246,177	250,275	239,372	155,767	161,174	2,507,061
G7 - TOD General Use	Commercial	292,207	336,760	262,946	218,567	184,501	191,983	179,951	174,923	176,720	181,193	225,334	245,995	2,671,080
R1 - Residential General Use	Residential	55,082	74,825	70,215	42,438	49,074	84,384	376,015	42,469,416	40,986,895	39,186,958	38,496,051	47,458,294	209,349,647
R2 - Residential General Use	Residential	-	-	-	-	-	-	-	117	1,060	2,101	2,104	2,257	7,639
R3 - Residential Electric Heat	Residential	1,464	1,783	1,763	1,940	2,400	20,472	130,033	11,730,964	11,390,011	10,281,129	6,884,667	6,764,195	47,210,821
R4 - Residential General Use	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-
R5 - Residential General Use	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-
S1 - Municipal & Commercial Non Metered Lighting	Commercial	71,242	80,947	87,815	102,094	108,517	116,136	112,568	96,232	95,060	80,367	72,519	66,104	1,089,601
S2 - Municipal & Commercial Non Metered Lighting	Commercial	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total</b>		<b>14,212,351</b>	<b>17,288,488</b>	<b>16,249,144</b>	<b>11,781,373</b>	<b>10,316,350</b>	<b>10,590,041</b>	<b>12,138,469</b>	<b>65,644,900</b>	<b>62,840,191</b>	<b>60,213,445</b>	<b>55,361,546</b>	<b>65,736,120</b>	<b>402,372,418</b>
	Residential	56,546	76,608	71,978	44,378	51,474	104,856	506,048	54,200,497	52,377,966	49,470,188	45,382,822	54,224,746	256,568,107
	Commercial	13,783,191	16,770,328	15,737,304	11,370,085	9,905,164	10,137,417	11,020,943	10,804,309	10,098,569	10,391,833	9,676,416	11,106,714	140,802,273
	Industrial	372,614	441,552	439,862	366,910	359,712	347,768	611,478	640,094	363,656	351,424	302,308	404,660	5,002,038
<b>Total</b>		<b>14,212,351</b>	<b>17,288,488</b>	<b>16,249,144</b>	<b>11,781,373</b>	<b>10,316,350</b>	<b>10,590,041</b>	<b>12,138,469</b>	<b>65,644,900</b>	<b>62,840,191</b>	<b>60,213,445</b>	<b>55,361,546</b>	<b>65,736,120</b>	<b>402,372,418</b>

### Rates, \$/kWh

	Segment	Jul 2016	Aug 2016	Sep 2016	Oct 2016	Nov 2016	Dec 2016	Jan 2017	Feb 2017	Mar 2017	Apr 2017	May 2017	Jun 2017	
<b>Cape Light Compact</b>	Residential	\$ 0.08324	\$ 0.08324	\$ 0.08324	\$ 0.08324	\$ 0.08324	\$ 0.09700	\$ 0.09930	\$ 0.09930	\$ 0.09930	\$ 0.09930	\$ 0.09930	\$ 0.10550	
	Commercial	\$ 0.08324	\$ 0.08324	\$ 0.08324	\$ 0.08324	\$ 0.08324	\$ 0.09700	\$ 0.09700	\$ 0.09700	\$ 0.09700	\$ 0.09700	\$ 0.09700	\$ 0.10930	
	Industrial	\$ 0.07220	\$ 0.07220	\$ 0.07220	\$ 0.07485	\$ 0.07485	\$ 0.09800	\$ 0.09800	\$ 0.09800	\$ 0.07625	\$ 0.07625	\$ 0.07625	\$ 0.08330	
<b>NSTAR Basic Service</b>	Residential	\$ 0.08208	\$ 0.08208	\$ 0.08208	\$ 0.08208	\$ 0.08208	\$ 0.08208	\$ 0.10318	\$ 0.10318	\$ 0.10318	\$ 0.10318	\$ 0.10318	\$ 0.10318	
	Commercial	\$ 0.08071	\$ 0.08071	\$ 0.08071	\$ 0.08071	\$ 0.08071	\$ 0.08071	\$ 0.10033	\$ 0.10033	\$ 0.10033	\$ 0.10033	\$ 0.10033	\$ 0.10033	
	Industrial	\$ 0.06863	\$ 0.06863	\$ 0.06863	\$ 0.07376	\$ 0.07376	\$ 0.07376	\$ 0.10144	\$ 0.10144	\$ 0.10144	\$ 0.07631	\$ 0.07631	\$ 0.07631	
<b>Compared</b>	Residential	\$ (0.0012)	\$ (0.0012)	\$ (0.0012)	\$ (0.0012)	\$ (0.0012)	\$ (0.0149)	\$ 0.0039	\$ 0.0039	\$ 0.0039	\$ 0.0039	\$ 0.0039	\$ (0.0023)	
	Commercial	\$ (0.0025)	\$ (0.0025)	\$ (0.0025)	\$ (0.0025)	\$ (0.0025)	\$ (0.0163)	\$ 0.0033	\$ 0.0033	\$ 0.0033	\$ 0.0033	\$ 0.0033	\$ (0.0090)	
	Industrial	\$ (0.0036)	\$ (0.0036)	\$ (0.0036)	\$ (0.0011)	\$ (0.0011)	\$ (0.0242)	\$ 0.0034	\$ 0.0034	\$ 0.0252	\$ 0.0001	\$ 0.0001	\$ (0.0070)	
<b>Total cost comparison, \$</b>	Residential	\$ (66)	\$ (89)	\$ (83)	\$ (51)	\$ (60)	\$ (1,564)	\$ 1,963	\$ 210,298	\$ 203,227	\$ 191,944	\$ 176,085	\$ (125,801)	\$ 655,803
	Commercial	\$ (34,871)	\$ (42,429)	\$ (39,815)	\$ (28,766)	\$ (25,060)	\$ (165,139)	\$ 36,700	\$ 35,978	\$ 33,628	\$ 34,605	\$ 32,222	\$ (99,627)	\$ (262,574)
	Industrial	\$ (1,330)	\$ (1,576)	\$ (1,570)	\$ (400)	\$ (392)	\$ (8,430)	\$ 2,103	\$ 2,202	\$ 9,160	\$ 21	\$ 18	\$ (2,829)	\$ (3,022)
	<b>Total</b>	\$ (36,267)	\$ (44,094)	\$ (41,469)	\$ (29,218)	\$ (25,512)	\$ (175,133)	\$ 40,767	\$ 248,478	\$ 246,015	\$ 226,570	\$ 208,326	\$ (228,257)	\$ 390,206

**Terminations\***

Rate Class	Segment	Jul 2016	Aug 2016	Sep 2016	Oct 2016	Nov 2016	Dec 2016	Jan 2017	Feb 2017	Mar 2017	Apr 2017	May 2017	Jun 2017	Total
G1 - General Commercial Use	Commercial	227	115	29	22	88	70	68	88	38	45	75	36	901
G2 - TOD Medium Commercial Use	Industrial	2	1	-	1	-	-	1	1	-	-	-	-	6
G3 - TOD Large Commercial Use	Industrial	-	-	-	-	-	-	-	-	-	-	-	-	-
G5 - Commercial Space Heating	Commercial	10	1	1	2	1	3	4	1	1	3	1	1	29
G7 - TOD General Use	Commercial	2	1	-	-	1	-	-	-	-	-	-	-	4
R1 - Residential General Use	Residential	3	1	-	4	1	199	402	444	212	206	456	360	2,288
R2 - Residential General Use	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-
R3 - Residential Electric Heat	Residential	-	-	-	1	-	16	54	58	32	28	57	69	315
R4 - Residential General Use	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-
R5 - Residential General Use	Residential	-	-	-	-	-	-	-	-	-	-	-	-	-
S1 - Municipal & Commercial Non Metered Lighting	Commercial	6	3	1	3	5	1	2	4	3	1	1	3	33
S2 - Municipal & Commercial Non Metered Lighting	Commercial	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total</b>		250	122	31	33	96	289	531	596	286	283	590	469	3,576
Residential		3	1	-	5	1	215	456	502	244	234	513	429	2,603
Commercial		245	120	31	27	95	74	74	93	42	49	77	40	967
Industrial		2	1	-	1	-	-	1	1	-	-	-	-	6
<b>Total</b>		250	122	31	33	96	289	531	596	286	283	590	469	3,576

**Active Customer Count**

Rate Class	Segment	Jul 2016	Aug 2016	Sep 2016	Oct 2016	Nov 2016	Dec 2016	Jan 2017	Feb 2017	Mar 2017	Apr 2017	May 2017	Jun 2017
G1 - General Commercial Use	Commercial	11,074	11,066	10,952	10,840	10,840	10,799	10,827	11,232	11,205	11,305	11,556	11,691
G2 - TOD Medium Commercial Use	Industrial	36	33	32	30	33	30	36	36	30	30	30	42
G3 - TOD Large Commercial Use	Industrial	3	3	3	3	3	3	3	3	3	3	3	3
G5 - Commercial Space Heating	Commercial	245	240	243	249	257	261	260	253	259	267	266	258
G7 - TOD General Use	Commercial	108	108	102	100	102	84	82	84	86	110	110	110
R1 - Residential General Use	Residential	104	103	109	101	123	220	1,353	100,763	100,580	101,613	105,243	107,723
R2 - Residential General Use	Residential	-	-	-	-	-	-	-	1	6	6	6	6
R3 - Residential Electric Heat	Residential	2	3	4	2	4	31	217	12,399	12,542	12,852	13,464	13,776
R4 - Residential General Use	Residential	-	-	-	-	-	-	-	-	-	-	-	-
R5 - Residential General Use	Residential	-	-	-	-	-	-	-	-	-	-	-	-
S1 - Municipal & Commercial Non Metered Lighting	Commercial	669	675	670	672	672	667	662	689	684	684	687	687
S2 - Municipal & Commercial Non Metered Lighting	Commercial	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total</b>		12,241	12,231	12,115	11,997	12,034	12,095	13,440	125,460	125,395	126,870	131,365	134,296
Residential		106	106	113	103	127	251	1,570	113,163	113,128	114,471	118,713	121,505
Commercial		12,096	12,089	11,967	11,861	11,871	11,811	11,831	12,258	12,234	12,366	12,619	12,746
Industrial		39	36	35	33	36	33	39	39	33	33	33	45
<b>Total</b>		12,241	12,231	12,115	11,997	12,034	12,095	13,440	125,460	125,395	126,870	131,365	134,296

\* Terminated customers include not only those customers who opted-out of our supply but also customers who were considered "drops" i.e. went back to basic service; went to another competitive supplier; or closed their account for various reasons such as moving out of the CLC service territory; or those who were sent back to NSTAR for non-payment.

**EXHIBIT B**

**EXAMPLE OF QUARTERLY ADVERTISEMENT  
WITH SUPPLIER DISCLOSURE LABEL**



This disclosure is required by the Massachusetts Department of Public Utilities  
**Content Label for Cape Light Compact Retail Access Electricity Supply Customers**

Data for this label is provided by **NextEra Energy Services**, Cape Light Compact's current competitive supplier.

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. "System Power" includes the mix of power generating resources in the regional electricity market.

**NextEra Energy Services** will update fuel sources and emissions data to its customers quarterly, allowing customers to compare data among the companies providing electricity service on Cape Cod and Martha's Vineyard.

**Generation Prices\***

- Residential customers: prices in effect for June 2017 – December 2017 are 10.550¢ per kWh
- Commercial customers: prices in effect for June 2017 – December 2017 are 10.930¢ per kWh
- Industrial customers: prices in effect for September 2017 – December 2017 are 8.949¢ per kWh

Prices do not include regulated charges for customer service and delivery. Those charges are billed by your local distribution company. For a breakdown of supply pricing, visit [capelightcompact.org/power-supply](http://capelightcompact.org/power-supply).

\*Prices include an adder of \$0.001/kWh for the Cape Light Compact Operating Fund.

**Air Emissions**

Emissions for each of the following pollutants are presented as a percent of the region's average emission rate based on the System Mix. System average emission rates were prepared for New England Power Pool (NEPOOL) by ISO New England and are based on data from Q1 2016 - Q4 2016 for residential, and commercial and industrial rates.

**Nitrogen Oxide (NO<sub>x</sub>)** is formed 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<sub>x</sub> also contributes to oxygen deprivation of lakes and coastal waters which is destructive to fish and other animal life.

**Sulfur Dioxide (SO<sub>2</sub>)** is formed when fuels containing sulfur are burned, primarily coal and oil. Major health effects associated with SO<sub>2</sub> include asthma, respiratory illness and aggravation of existing cardiovascular disease. SO<sub>2</sub> combines with water and oxygen in the atmosphere to form acid rain, which raised the acid level of lakes and streams, and accelerates the decay of buildings and monuments.

**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.

**Disclosure Label Based on Data from Q1 2016 - Q4 2016**

New England System Mix	
Power Source	System Mix Percentage
Biodiesel	0.00
Biomass	2.04
Coal	3.01
Diesel	1.39
Digester Gas	0.07
Efficient Resource (Maine)	0.26
Energy Storage	0.00
Fuel Cell	0.24
Geothermal	0.00
Hydroelectric/Hydropower	5.62
Hydrokinetic	0.00
Jet	0.02
Landfill Gas	0.58
Municipal Solid Waste	1.11
Natural Gas	40.04
Nuclear	29.81
Oil	8.10
Solar Photovoltaic	1.63
Solar Thermal	0.00
Trash-to-energy	2.05
Wind	2.33
Wood	1.67
<b>*TOTAL</b>	<b>100.00</b>

Based on data from Q1 2016 - Q4 2016

Power Attribute Content Cape Light Compact Aggregation— Standard Option	
Source	Percentage
MA Renewable Portfolio Standard Requirements (includes Wind, Solar, Biomass, and other renewable resources pursuant to MA regulations)	21.04
System Mix	78.96
<b>*TOTAL</b>	<b>100.00</b>

\*Actual totals may vary slightly from 100% due to rounding

Note: Electricity customers in New England are served by an integrated power grid, not particular generating units. The System Mix information is based on the most recently available information provided via the NEPOOL Generation Information System and the Massachusetts Department of Public Utilities. Cape Light Compact's Power Supplier procure electricity supply through system power contracts, not from specific generating units.

**Emissions Data**

Emission Type	Lbs. per MWh	% NEPOOL System Average
Nitrogen Oxides (NO <sub>x</sub> )	0.7426	100
Sulfur Dioxide (SO <sub>2</sub> )	0.9092	100
Carbon Dioxide (CO <sub>2</sub> )	813.97	100

New unit emissions data for CO<sub>2</sub> is 895lbs/MWh; for NO<sub>x</sub> is 0.055 lbs/MWh; for SO<sub>2</sub> is 0.011 lbs/MWh.