EVERSOURCE ENERGY

73 W. Brook Street, Manchester, NH 03101
P.O. Box 330
Manchester, NH 03105-0330

Kate W. Peters
Supervisor, Regulatory, Planning and Evaluation
Energy Efficiency

603-634-3112
katherine.peters@eversource.com

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June 6, 2018

Debra A. Howland, Executive Director
New Hampshire Public Utilities Commission
21 South Fruit Street, Suite 10
Concord, New Hampshire 03301-2429

Re: Docket DE 14-216, Energy Efficiency Programs
Eversource's Performance Incentive Calculation – Program Year 2017

Dear Director Howland:

Enclosed for filing with the Commission are an original and three copies of Eversource's performance incentive calculations relating to the NHSaves Energy Efficiency Programs for program year 2017. The Commission approved the 2017 programs in its Order No. 25,976 issued on December 23, 2016.

The performance incentive calculation associated with Eversource's delivery of energy efficiency programs under the provisions of RGGI Grant RFP #14-004 for program year 2017 is included in this filing.

Also enclosed is the annual reconciliation of the Lost Revenue Adjustment Mechanism ("LRAM"), as required by Order No. 25,932 in DE 15-137. The 2017 LRAM calculation and timing for the enclosed reconciliation were approved by the Commission in DE 14-216 in its Order No. 25,976 issued on December 23, 2016.

Please contact me if there are any questions concerning this filing.

Very truly yours,

Kate W. Peters
Supervisor
Regulatory, Planning and Evaluation
Energy Efficiency

Enclosures
cc: Service List (electronic mail only)

Program Cost-Effectiveness - 2017 ACTUAL

	Total Resource Benefit/Cost Ratio	Present Value Benefit ($000)	Present Value Utility Costs ($000)	Present Value Customer Costs ($000)	Annual MWh Savings	Lifetime MWh Savings	Winter kW Savings	Summer kW Savings	Number of Customers Served	Annual MMBTU Savings	Lifetime MMBTU Savings
Residential Programs											
Home Energy Assistance	1.46	$ 4,277.9	$ 2,930.7	$ 0.0	532.3	7,205.1	71.4	53.4	591	10,943.7	233,988.7
Energy Star Homes	3.62	$ 5,599.4	$ 1,218.9	$ 326.8	1,027.6	23,580.5	196.6	88.8	465	9,833.3	245,419.5
Home Performance w/Energy Star	1.79	$ 4,401.7	$ 1,365.1	$ 1,091.1	311.7	5,128.0	30.0	58.4	377	11,843.3	248,948.6
Energy Star Products [1]	3.77	$ 8,784.6	$ 2,058.7	$ 268.5	8,040.0	69,772.4	2,635.7	1,851.2	92,885	341.6	3,757.5
Home Energy Reports	2.38	$ 794.7	$ 333.9	$ -	4,283.6	8,814.8	449.9	489.0	50,000	-	-
Customer Engagement Platform		$ -	$ 171.3	$ -	-	-	-	-	-	-	-
ISO-NE Forward Capacity Market		$ -	$ 15.2	$ -	-	-	-	-	-	-	-
Subtotal Residential	2.44	**$ 23,858.3**	**$ 8,093.7**	**$ 1,686.4**	**14,195.3**	**114,500.7**	**3,383.611**	**2,540.7**	**144,318.0**	**32,961.9**	**732,114.3**
Commercial/Industrial Programs											
Large Business Energy Solutions	2.26	$ 42,904.6	$ 5,610.4	$ 13,332.0	34,891.1	478,268.1	3,399.5	4,628.7	302	-	-
Small Business Energy Solutions	2.05	$ 15,313.5	$ 3,301.9	$ 4,153.9	12,254.1	164,471.6	1,016.7	1,781.6	422	-	-
Municipal Energy Solutions	1.71	$ 6,627.3	$ 1,436.3	$ 2,446.7	4,524.6	63,800.9	286.3	393.4	106	6,050.7	99,136.4
C&I Customer Partnerships		$ -	$ 0.9	$ -	-	-	-	-	-	-	-
Energy Rewards RFP Program	1.94	$ 1,968.1	$ 486.6	$ 527.4	2,012.0	24,934.6	136.6	175.4	3	-	-
Customer Engagement Platform		$ -	$ 256.9	$ -	-	-	-	-	-	-	-
Education		$ -	$ 175.7	$ -	-	-	-	-	-	-	-
ISO-NE Forward Capacity Market		$ -	$ 35.4	$ -	-	-	-	-	-	-	-
Subtotal C&I	2.10	**$ 66,813.5**	**$ 11,304.2**	**$ 20,460.1**	**53,681.7**	**731,475.2**	**4,839.1**	**6,979.1**	**833**	**6,050.7**	**99,136.4**
Smart Start		$ -	$ 9.7	$ -	-	-	-	-	-	-	-
Other		$ -	$ -	$ -	-	-	-	-	-	-	-
Subtotal Other		**$ -**	**$ 9.7**	**$ -**	**-**	**-**	**-**	**-**	-	-	-
Total		**$ 90,671.8**	**$ 19,407.6**	**$ 22,146.5**	**67,877.0**	**845,975.9**	**8,222.7**	**9,519.8**	**145,151**	**39,012.6**	**831,250.7**

Note 1: Includes 82,112 customers purchasing a total of 328,448 Energy Star lighting products (estimated at 4/customer) and 10,773 Energy Star appliances.

Annual kWh Savings	67,876,992	85.6%	**kWh > 55%**
Annual MMBTU Savings (in kWh)	11,433,462	14.4%	
	79,310,454	100.0%	

Lifetime kWh Savings	845,975,871	77.6%	**kWh > 55%**
Lifetime MMBTU Savings (in kWh)	243,615,549	22.4%	
	1,089,591,421	100.0%	

Program Cost-Effectiveness - 2017 PLAN

	Total Resource Benefit/Cost Ratio	Present Value Benefit ($000)	Utility Costs ($000)	Customer Costs ($000)	Annual MWh Savings	Lifetime MWh Savings	Winter kW Savings	Summer kW Savings	Number of Customers Served	Annual MMBTU Savings	Lifetime MMBTU Savings
Residential Programs											
Home Energy Assistance	1.21	$ 4,191.3	$ 3,450.4	$ (0.0)	429.2	5,979.9	61.6	40.3	500	11,489.3	235,517.2
Energy Star Homes	3.52	$ 4,893.0	$ 1,147.2	$ 241.0	986.3	22,488.5	197.5	75.8	377	9,335.7	233,057.3
Home Performance w/Energy Star	1.49	$ 5,569.5	$ 2,161.1	$ 1,575.1	578.1	6,843.3	66.2	76.0	1,070	15,376.1	306,920.5
Energy Star Products [1]	3.46	$ 8,143.6	$ 2,044.3	$ 307.0	7,773.2	69,878.4	2,235.9	1,452.1	79,497	682.0	7,501.9
Home Energy Reports	1.85	$ 655.4	$ 355.1	$ -	2,600.0	7,131.2	273.1	296.8	50,000	-	-
Customer Engagement Platform		$ -	$ 85.1	$ -	-	-	-	-	-	-	-
ISO-NE Forward Capacity Market		$ -	$ 48.0	$ -	-	-	-	-	-	-	-
Subtotal Residential	**2.05**	**$ 23,452.9**	**$ 9,291.1**	**$ 2,123.0**	**12,366.9**	**112,321.2**	**2,834.2**	**1,940.9**	**131,444**	**36,883.0**	**782,996.8**
Commercial/Industrial Programs											
Large Business Energy Solutions	1.81	$ 23,670.0	$ 5,257.7	$ 7,791.0	20,649.1	284,362.9	1,616.4	2,076.7	282	-	-
Small Business Energy Solutions	1.44	$ 9,431.0	$ 3,104.6	$ 3,424.7	9,330.8	113,826.8	716.3	885.5	387	-	-
Municipal Energy Solutions	1.56	$ 5,990.8	$ 1,452.4	$ 2,378.8	4,419.7	58,769.7	348.5	614.4	325	3,433.1	33,710.1
C&I Customer Partnerships		$ -	$ 20.1	$ -	-	-	-	-	4	-	-
Energy Rewards RFP Program	2.02	$ 3,277.2	$ 668.7	$ 956.1	3,172.0	40,436.4	191.0	293.5	4	-	-
Customer Engagement Platform		$ -	$ 127.6	$ -	-	-	-	-	-	-	-
Education		$ -	$ 210.0	$ -	-	-	-	-	-	-	-
ISO-NE Forward Capacity Market		$ -	$ 112.0	$ -	-	-	-	-	-	-	-
Subtotal C&I	**1.66**	**$ 42,369.0**	**$ 10,953.1**	**$ 14,550.6**	**37,571.5**	**497,395.8**	**2,872.2**	**3,870.1**	**1,002**	**3,433.1**	**33,710.1**
Smart Start		$ -	$ 52.0	$ -	-	-	-	-	-	-	-
Other		$ -	$ -	$ -	-	-	-	-	-	-	-
Subtotal Other		**$ -**	**$ 52.0**	**$ -**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Total	**1.78**	**$ 65,821.9**	**$ 20,296.3**	**$ 16,673.6**	**49,938.4**	**609,717.0**	**5,706.4**	**5,811.0**	**132,446**	**40,316.1**	**816,706.9**

Note 1: Includes 62,139 customers purchasing a total of 248,557 Energy Star lighting products (estimated at 4/customer) and 17,358 Energy Star appliances.

Annual kWh Savings	49,938,422	80.9%	**kWh > 55%**
Annual MMBTU Savings (in kWh)	11,815,484	19.1%	
Total Annual Energy Savings	**61,753,907**	100.0%	

Lifetime kWh Savings	609,716,972	71.8%	**kWh > 55%**
Lifetime MMBTU Savings (in kWh)	239,353,177	28.2%	
Total Lifetime Energy Savings	**849,070,149**	100.0%	

Present Value Benefits - 2017 ACTUAL

		CAPACITY				ENERGY								
	Total Benefits	Summer Generation	Winter Generation	Transmission	Distribution	Winter Peak	Winter Off Peak	Summer Peak	Summer Off Peak	Electric DRIPE	Gas Benefits	Gas DRIPE	Other Fuels Benefits	Other Resources
Residential Programs														
Home Energy Assistance	$ 4,277.9	$ 108.9	$ -	$ 12.0	$ 48.4	$ 122.1	$ 171.7	$ 54.8	$ 67.8	$ 5.7	$ 13.3	$ 2.1	$ 3,671.2	$ -
Energy Star Homes	$ 5,599.4	$ 297.6	$ -	$ 31.8	$ 128.8	$ 436.2	$ 799.1	$ 108.3	$ 114.4	$ 12.8	$ 299.6	$ 32.2	$ 3,321.5	$ 17.1
Home Performance w/Energy Star	$ 4,401.7	$ 164.5	$ -	$ 17.7	$ 71.8	$ 87.7	$ 120.3	$ 42.1	$ 51.4	$ 3.5	$ 0.0	$ 0.0	$ 3,842.7	$ -
Energy Star Products	$ 8,784.6	$ 2,866.1	$ -	$ 321.2	$ 1,301.8	$ 1,081.2	$ 1,527.5	$ 639.7	$ 633.1	$ 79.2	$ 18.1	$ 3.9	$ 27.1	$ 285.9
Home Energy Reports	$ 794.7	$ 156.3	$ -	$ 19.2	$ 77.9	$ 156.2	$ 215.6	$ 63.6	$ 79.2	$ 26.7	$ -	$ -	$ -	$ -
Customer Engagement Platform	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
ISO-NE Forward Capacity Market	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Subtotal Residential	**$ 23,858.3**	**$ 3,593.4**	**$ -**	**$ 401.9**	**$ 1,628.8**	**$ 1,883.4**	**$ 2,834.2**	**$ 908.5**	**$ 945.8**	**$ 127.8**	**$ 330.9**	**$ 38.1**	**$ 10,862.5**	**$ 303.0**
Commercial/Industrial Programs														
Large Business Energy Solutions	$ 42,904.6	$ 9,628.9	$ -	$ 1,056.3	$ 4,280.6	$ 10,119.5	$ 9,351.2	$ 4,688.3	$ 3,403.4	$ 376.3	$ -	$ -	$ -	$ -
Small Business Energy Solutions	$ 15,313.5	$ 3,700.7	$ -	$ 405.9	$ 1,644.8	$ 3,538.0	$ 2,908.2	$ 1,712.9	$ 1,272.3	$ 130.7	$ -	$ -	$ -	$ -
Municipal Energy Solutions	$ 6,627.3	$ 824.8	$ -	$ 90.4	$ 366.2	$ 1,325.6	$ 1,332.1	$ 531.6	$ 483.6	$ 49.3	$ -	$ -	$ 1,623.8	$ -
C&I Customer Partnerships	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Energy Rewards RFP Program	$ 1,968.1	$ 338.6	$ -	$ 37.4	$ 151.5	$ 504.0	$ 506.6	$ 224.3	$ 184.4	$ 21.3	$ -	$ -	$ -	$ -
Customer Engagement Platform	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Education	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
ISO-NE Forward Capacity Market	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Subtotal C&I	**$ 66,813.5**	**$ 14,493.0**	**$ -**	**$ 1,589.9**	**$ 6,443.2**	**$ 15,487.1**	**$ 14,098.1**	**$ 7,157.0**	**$ 5,343.8**	**$ 577.6**	**$ -**	**$ -**	**$ 1,623.8**	**$ -**
Other														
Smart Start	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Other	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Subtotal Other	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Total	**$ 90,671.8**	**$ 18,086.4**	**$ -**	**$ 1,991.8**	**$ 8,071.9**	**$ 17,370.4**	**$ 16,932.3**	**$ 8,065.5**	**$ 6,289.6**	**$ 705.4**	**$ 330.9**	**$ 38.1**	**$ 12,486.3**	**$ 303.0**

Present Value Benefits - 2017 PLAN

		CAPACITY				ENERGY								
	Total Benefits ($000)	Summer Generation	Winter Generation	Transmission	Distribution	Winter Peak	Winter Off Peak	Summer Peak	Summer Off Peak	Electric DRIPE	Gas Benefits	Gas DRIPE	Other Fuels Benefits	Other Resource
Residential Programs														
Home Energy Assistance	$ 4,191.3	$ 83.8	$ -	$ 9.2	$ 37.2	$ 102.1	$ 147.9	$ 43.4	$ 53.6	$ 8.6	$ 218.6	$ 25.4	$ 3,461.5	$ -
Energy Star Homes	$ 4,893.0	$ 252.6	$ -	$ 27.0	$ 109.4	$ 422.5	$ 793.5	$ 82.0	$ 92.5	$ 22.1	$ 638.8	$ 68.5	$ 2,370.2	$ 14
Home Performance w/Energy Star	$ 5,569.5	$ 176.4	$ -	$ 19.2	$ 77.8	$ 115.0	$ 159.1	$ 52.5	$ 65.3	$ 11.3	$ -	$ -	$ 4,892.8	$ -
Energy Star Products	$ 8,143.6	$ 2,187.6	$ -	$ 245.6	$ 995.5	$ 1,076.6	$ 1,564.8	$ 642.6	$ 612.0	$ 150.3	$ 36.1	$ 7.7	$ 54.1	$ 571
Home Energy Reports	$ 655.4	$ 127.8	$ -	$ 15.5	$ 62.7	$ 123.2	$ 169.8	$ 51.0	$ 64.0	$ 41.3	$ -	$ -	$ -	$ -
Customer Engagement Platform	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
ISO-NE Forward Capacity Market	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Subtotal Residential	**$ 23,452.9**	**$ 2,828.2**	**$ -**	**$ 316.5**	**$ 1,282.6**	**$ 1,839.4**	**$ 2,835.1**	**$ 871.6**	**$ 887.5**	**$ 233.6**	**$ 893.4**	**$ 101.6**	**$10,778.6**	**$ 584.7**
Commercial/Industrial Programs														
Large Business Energy Solutions	$ 23,670.0	$ 4,458.9	$ -	$ 487.5	$ 1,975.8	$ 5,703.9	$ 5,630.2	$2,759.5	$ 2,230.2	$ 423.8	$ -	$ -	$ -	$ -
Small Business Energy Solutions	$ 9,431.0	$ 1,781.9	$ -	$ 195.9	$ 793.8	$ 2,247.9	$ 2,209.3	$1,068.2	$ 947.1	$ 187.0	$ -	$ -	$ -	$ -
Municipal Energy Solutions	$ 5,990.8	$ 1,268.6	$ -	$ 139.2	$ 564.1	$ 1,224.0	$ 1,010.5	$ 640.4	$ 483.9	$ 90.1	$ -	$ -	$ 569.9	$ -
C&I Customer Partnerships	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Energy Rewards RFP Program	$ 3,277.2	$ 595.3	$ -	$ 65.4	$ 265.1	$ 738.4	$ 728.7	$ 446.5	$ 374.4	$ 63.5	$ -	$ -	$ -	$ -
Customer Engagement Platform	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Education	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
ISO-NE Forward Capacity Market	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Subtotal C&I	**$ 42,369.0**	**$ 8,104.7**	**$ -**	**$ 888.0**	**$ 3,598.8**	**$ 9,914.3**	**$ 9,578.7**	**$4,914.6**	**$ 4,035.6**	**$ 764.4**	**$ -**	**$ -**	**$ 569.9**	**$ -**
Other														
Smart Start	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -					$ -
Other	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -					$ -
Subtotal Other	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**					**$ -**
Total	**$ 65,821.9**	**$ 10,932.9**	**$ -**	**$ 1,204.5**	**$ 4,881.4**	**$ 11,753.7**	**$ 12,413.9**	**$5,786.2**	**$ 4,923.1**	**$ 998.0**	**$ 893.4**	**$ 101.6**	**$11,348.5**	**$ 584.7**

Performance Incentive Calculation
2017

		Planned		Actual
Commercial/Industrial Incentive				
1. Benefit/Cost Ratio		**1.62**		**2.05**
2. Threshold Benefit / Cost Ratio [1]		1.00		
3. Lifetime kWh Savings		**497,395,771**		**731,475,190**
4. Threshold Lifetime kWh Savings (65%) [2]		323,307,251		
5. Budget	$	10,953,109	$	11,304,192
6. Benefit / Cost Percentage of Budget [3]		2.75%		3.4375%
7. Lifetime kWh Percentage of Budget [3]		2.75%		3.4375%
8. C/I Incentive	$	602,421	**$**	**777,163**
9. Cap (6.875%)	$	753,026	$	777,163
Residential Incentive				
10. Benefit / Cost Ratio		**1.97**		**2.32**
11. Threshold Benefit / Cost Ratio [1]		1.00		
12. Lifetime kWh Savings		**112,321,201**		**114,500,682**
13. Threshhold Lifetime kWh Savings (65%) [2]		73,008,781		
14. Budget	$	9,291,146	$	8,093,656
15. Benefit / Cost Percentage of Budget [3]		2.75%		3.25%
16. Lifetime kWh Percentage of Budget [3]		2.75%		2.80%
17. Residential Incentive	$	511,013	**$**	**489,813**
18. Cap (6.875%)	$	638,766	$	556,439
19. TOTAL INCENTIVE EARNED	$	1,113,434	**$**	**1,266,977**

Notes

1. Actual Benefit / Cost Ratio for each sector must be greater than or equal to 1.0.
2. Actual Lifetime kWh Savings for each sector must be greater than or equal to 65% of projected savings.
3. Actual Benefit/Cost and Lifetime kWh Ratio components are capped at 3.4375% of expenditures based on the approved performance incentive formula.

Planned Versus Actual Benefit / Cost Ratio by Sector
2017

	Planned	Actual
Commercial & Industrial:		
1. Benefits (Value) From Eligible Programs	$ 42,368,981	$ 66,813,537
2. Implementation Expenses	$ 10,953,109	$ 11,304,192
3. Customer Contribution	$ 14,550,561	$ 20,460,120
4. Estimated Performance Incentive	$ 602,421	$ 777,163
5. Total Costs (including Performance Incentive)	$ 26,106,091	$ 32,541,476
6. Benefit/Cost Ratio - C&I Sector	**1.62**	**2.05**
Residential:		
7. Benefits (Value) From Eligible Programs	$ 23,452,896	$ 23,858,288
8. Implementation Expenses	$ 9,291,146	$ 8,093,656
9. Customer Contribution	$ 2,123,050	$ 1,686,387
10. Estimated Performance Incentive	$ 511,013	$ 489,813
11. Total Costs (including Performance Incentive)	$ 11,925,209	$ 10,269,856
12. Benefit/Cost Ratio - Residential Sector	**1.97**	**2.32**

Actual Lifetime Energy Savings by Sector and Program
2017

	Lifetime kWh Savings	
	Planned	**Actual**
Commercial & Industrial:		
Large Business Energy Solutions	284,362,894	478,268,085
Small Business Energy Solutions	113,826,834	164,471,603
Municipal Energy Solutions	58,769,686	63,800,878
C&I Customer Partnerships	0	0
Energy Rewards RFP Program	40,436,356	24,934,624
Customer Engagement Platform	0	0
Education	0	0
ISO-NE Forward Capacity Market	0	0
Total Commercial & Industrial	**497,395,771**	**731,475,190**
Residential:		
Home Energy Assistance	5,979,861	7,205,056
Energy Star Homes	22,488,505	23,580,462
Home Performance w/Energy Star	6,843,259	5,127,958
Energy Star Products	69,878,393	69,772,382
Home Energy Reports	7,131,184	8,814,823
Customer Engagement Platform	0	0
ISO-NE Forward Capacity Market	0	0
Total Residential	**112,321,201**	**114,500,682**

2017 End of Year Reconciliation

		2017
Beginning Balance	**$**	**(482,656)**
Funding		
System Benefits Charge	$	15,111,351.61
RGGI Funding	$	1,850,475.67
FCM Payments [1]	$	3,808,323.51
Interest (Dec. 2016 - Nov. 2017)	$	89,776.00
Total Program Funding	**$**	**20,859,926.79**
Expenses		
Energy Efficiency Expenditures	$	19,407,597.75
Performance Incentive (2017 estimate in December)	$	1,272,875.00
Performance Incentive (2016 true-up, booked in 2017)	$	35,893.00
Performance Incentive (2017 true-up)	$	(5,898.46)
Smart Start Performance Incentive	$	52,357.50
Eversource Facilities [2]	$	-
Total Program Expenses	**$**	**20,762,824.79**
Carry Forward Balance	**$**	**(385,554.00)**

Notes

1. FCM Payments are net of expenses in compliance with the 2009 NHPUC Financial Audit
   FCM Payments - $ 3,851,909.81
   FCM Expenses - $ 43,586.30
   FCM Net Amount $ 3,808,323.51
2. Reference RSA 125-O:5 2017 Compliance Report dated June 6, 2018 for the 2017 year-end balance information.
   No additional funds were set aside

	2017 EE Expenses by FERC Account			
	254P90	**242RG0**	**908100**	**908200**
12/2016 GL Balance	$ 861,003.86	$ (1,574,067.41)	$ -	$ -
System Benefit	$ (8,832,857.05)		$ -	$ -
RGGI Funding		$ (1,850,475.67)		
ISO FCM Revenue	$ (3,851,909.81)		$ -	$ -
ISO FCM Expenses	$ 43,586.30		$ -	$ -
Program Costs with Smart Start Labor	$ 7,433,961.72	$ 1,418,883.01	$ 10,511,166.72	$ -
Smart Start Bad Debt	$ (43,631.21)	$ -	$ -	$ -
Smart Start Performance Incentive	$ 52,357.50			
Shareholder Incentive (see below)	$ 339,606.00	$ -	$ -	$ 969,162.00
Interest (Dec 2016-Nov 2017 one month lag)	$ (89,776.00)	$ -	$ -	$ -
Funding Deferral (NFMFWO06)	$ 4,737,353.19	$ -	$ 8,785,921.92	$ (4,690,418.06)
Smart Start Revolving Loan Fund	$ (592,995.43)	$ -	$ -	$ -
RGGI Loans Out - Pymts to Customers RLF (06RRLFIN)	$ -	$ 20,827.22	$ -	$ -
RGGI Loan Repayments - Monthly Customer Repayments RLF (06RR	$ -	$ (171,849.79)	$ -	$ -
Transfer Core SBC to RGGI	$ -	$ 996,209.45	$ -	$ -
Transfer to RGGI	$ (531,728.48)	$ -	$ (366,296.12)	$ (98,184.85)
2017 RGGI Grant - Revenue	$ -	$ (500,000.00)	$ -	$ -
2017 RGGI Grant - Payment to Other Utilities		$ 101,923.00		
RGGI Grant - Retail & Large Business Program (RLAR00 & RRET00)	$ -	$ 253,473.59	$ -	$ -
		$ -	$ -	$ -
12/2017 GL Balance	**$ (475,029.41)**	**$ (1,305,076.60)**	**$ 18,930,792.52**	**$ (3,819,440.91)**

Notes:
FERC Account 254P90: tracks SBC and FCM revenue, Smart Start Loans
FERC Account 242RG0: includes RGGI expenses and revenue
FERC Account 908100: started in July 2017 to track CORE program expenses
FERC Account 908200: started in July 2017 to track Performance Incentive

Retail & Large Business Energy Reduction Partners Programs
2017 Performance Incentive Calculation

RGGI RFP #14-004

	2016	2017
Total Expenses	$ 208,545	$ 253,474
Percentage	7.5%	7.5%
Total Peformance Incentive	$ 15,641	$ 19,011

Note: Performance Incentive for 2016 and 2017 are calculated as above, but have not yet been booked. Performance Incentive for the full three year grant will be booked at the end of the grant period in 2018.

PSNH d/b/a Eversource Energy
Monthly and Cumulative Savings (kWh) and Lost Base Revenue
January 1, 2017 to December 31, 2017

Line	Description	Carryover 12/31/2016	Actual Jan 2017	Actual Feb 2017	Actual Mar 2017	Actual Apr 2017	Actual May 2017	Actual June 2017	Actual Jul 2017	Actual Aug 2017	Actual Sep 2017	Actual Oct 2017	Actual Nov 2017	Actual Dec 2017	2017 Annual Savings
	Col. A	Col. B	Col. C	Col. D	Col. E	Col. F	Col. G	Col. H	Col. I	Col. J	Col. K	Col. L	Col. M	Col. N	Col. O
1	Residential Annualized Savings*		767,622	1,038,372	1,023,520	848,526	1,001,897	1,274,096	1,005,841	1,370,579	1,736,443	1,241,675	1,992,253	302,758	13,603,582
2	C&I Annualized Savings*		170,143	1,105,534	796,018	522,216	2,549,783	4,422,579	1,142,066	2,910,224	9,348,176	4,534,283	13,513,321	314,339	41,328,682
3	Total		937,765	2,143,906	1,819,538	1,370,742	3,551,680	5,696,676	2,147,906	4,280,803	11,084,619	5,775,959	15,505,573	617,097	54,932,264
			Jan 2017	**Feb 2017**	**Mar 2017**	**Apr 2017**	**May 2017**	**June 2017**	**Jul 2017**	**Aug 2017**	**Sep 2017**	**Oct 2017**	**Nov 2017**	**Dec 2017**	**Total 2017 Lost Base Revenue**
4	Monthly Residential Savings		63,968	86,531	85,293	70,711	83,491	106,175	83,820	114,215	144,704	103,473	166,021	25,230	
5	Cumulative Residential Savings	-	63,968	150,500	235,793	306,503	389,995	496,169	579,989	694,204	838,908	942,381	1,108,402	1,133,632	
6	Average Residential Distribution Rate		0.04073	0.04073	0.04073	0.04073	0.04073	0.04073	0.04039	0.04039	0.04039	0.04039	0.04039	0.04039	
7	Lost Residential Revenue		$ 2,605	$ 6,130	$ 9,604	$ 12,484	$ 15,884	$ 20,209	$ 23,428	$ 28,041	$ 33,886	$ 38,066	$ 44,772	$ 45,791	$ 280,898
8	Monthly C&I Savings		14,179	92,128	66,335	43,518	212,482	368,548	95,172	242,519	779,015	377,857	1,126,110	26,195	
9	Cumulative C&I Savings	-	14,179	106,306	172,641	216,159	428,641	797,189	892,362	1,134,880	1,913,895	2,291,752	3,417,862	3,444,057	
10	Average C&I Distribution Rate		0.02671	0.02671	0.02671	0.02671	0.02671	0.02671	0.02629	0.02629	0.02629	0.02629	0.02629	0.02629	
11	Lost C&I Revenue		$ 379	$ 2,840	$ 4,612	$ 5,775	$ 11,451	$ 21,296	$ 23,458	$ 29,834	$ 50,313	$ 60,246	$ 89,849	$ 90,538	$ 390,590
12	**Total Lost Revenue**		**$ 2,984**	**$ 8,970**	**$ 14,216**	**$ 18,258**	**$ 27,335**	**$ 41,505**	**$ 46,886**	**$ 57,875**	**$ 84,199**	**$ 98,311**	**$ 134,621**	**$ 136,328**	**671,487**

*Achieved total calendar year 2017 savings were greater than 110% of total budgeted savings so the annual total savings were capped at 110% for purposes of calculating the LBR. This is consistent with Section II.B of the Settlement Agreement approved in Docket No. DE 15-137.

Line 1: Company Actuals
Line 2: Company Actuals
Line 3: Line 1 + Line 2
Line 4: Line 1 / 12
Line 5: Prior Month Line 5 + Current Month Line 4
Line 6: Page 3, Column 5
Line 7: Line 5 x Line 6
Line 8: Line 2 / 12
Line 9: Prior Month Line 9 + Current Month Line 8
Line 10: Page 3, Column 5
Line 11: Line 9 x Line 10
Line 12: Line 7 + Line 11

PSNH d/b/a Eversource Energy
Lost Base Revenue Reconciliation
January 1, 2017 to December 31, 2017
($ in 000's)

Line	Description	Carryover 12/31/16	Actual Jan 2017	Actual Feb 2017	Actual Mar 2017	Actual Apr 2017	Actual May 2017	Actual June 2017	Actual Jul 2017	Actual Aug 2017	Actual Sep 2017	Actual Oct 2017	Actual Nov 2017	Actual Dec 2017	2017 Total
	Col. A	Col. B	Col. C	Col. D	Col. E	Col. F	Col. G	Col. H	Col. I	Col. J	Col. K	Col. L	Col. M	Col. N	Col. O
1	Revenue Recovery		58	49	51	50	45	51	55	57	54	49	46	50	615
2	Lost Revenues		3	9	14	18	27	42	47	58	84	98	135	136	671
3	Current Month (Over)/Under Recovery		(55)	(40)	(36)	(31)	(18)	(9)	(8)	1	30	49	89	86	57
4	Cumulative (Over)/Under Recovery	-	(55)	(95)	(132)	(163)	(181)	(191)	(199)	(198)	(167)	(118)	(29)	57	
5	Interest @ Prime Rate		0.31%	0.31%	0.31%	0.33%	0.33%	0.33%	0.35%	0.35%	0.35%	0.35%	0.35%	0.35%	
6	Interest on Deferral Balance		(0)	(0)	(0)	(0)	(1)	(1)	(1)	(1)	(1)	(1)	(0)	0	(5)
7	Cummulative (Over)/Under Recovery Incl Carrying Charge		(55)	(96)	(132)	(164)	(183)	(193)	(202)	(202)	(172)	(123)	(34)	52	
8	**Monthly Sales (MWh)**		724,552	616,395	633,878	621,691	567,337	634,885	691,798	706,641	673,089	614,279	570,331	630,232	7,685,109
9	**SBC Rate (LBR Component)**		0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	

Line 1: (Line 7 x Line 8) / 100
Line 2: Page 1, Line 12 / 1000
Line 3: Line 2 - Line 1
Line 4: Prior month Line 4 + Current month Line 3
Line 5: Prime Rate / 12
Line 6: (Prior Month Line 4 + Current Month Line 4) / 2 x Line 5
Line 7: Company Actuals
Line 8: Per DE 14-216 2017 Filing

Eversource
Calculation of Average Distribution Rate for Lost Revenue
Based on Actual Billing Determinants and Distribution Rates for 2017*

For the Period 01/01/17 Through 06/30/17

Rate Class	(1) Revenue: Demand Charges	(2) Revenue: kWh Charges	(3) = (1) + (2) Revenue: Total Demand and kWh Charges	(4) Delivery kWh	(5) = (3) / (4) Average Distribution Rate $/kWh
Residential	$ -	$ 63,162,795	$ 63,162,795	1,550,799,976	**$ 0.04073**
General Service Rate G	$ 17,259,345	$ 15,877,600	$ 33,136,945	830,537,823	$ 0.03990
Primary General Service Rate GV	$ 11,357,482	$ 4,858,610	$ 16,216,093	803,592,589	$ 0.02018
Large General Service Rate LG	$ 6,921,833	$ 2,696,328	$ 9,618,161	573,334,166	$ 0.01678
Commercial and Industrial	$ 35,538,660	$ 23,432,538	$ 58,971,199	2,207,464,578	**$ 0.02671**

For the Period 07/01/17 Through 12/31/17

Rate Class	Revenue: Demand Charges	Revenue: kWh Charges	Revenue: Total Demand and kWh Charges	Delivery kWh	Average Distribution Rate $/kWh
Residential	$ -	$ 62,295,023	$ 62,295,023	1,542,222,996	**$ 0.04039**
General Service Rate G	$ 18,438,120	$ 15,360,623	$ 33,798,744	855,057,978	$ 0.03953
Primary General Service Rate GV	$ 11,943,279	$ 5,004,392	$ 16,947,672	847,222,235	$ 0.02000
Large General Service Rate LG	$ 7,293,585	$ 2,833,307	$ 10,126,891	613,345,741	$ 0.01651
Commercial and Industrial	$ 37,674,984	$ 23,198,322	$ 60,873,307	2,315,625,954	**$ 0.02629**

* Excludes the outdoor lighting rates (Rate OL and Rate EOL), the Customer/Meter charge revenue from each rate, and the on/off peak kWh associated with Rate B >= 115 kV under Rate LG.

Eversource
Calculation of Distribution Revenue at the Rate Levels in Effect During 2017
Based on Billing Determinants for the Twelve Months Ending December 2017

Residential Rate R

Rate	Source	January 1, 2017 - June 30, 2017 Units	Rate/Charge	Revenue	July 1, 2017 - December 31, 2017 Units	Rate/Charge	Revenue	2017 Total Units	Revenue
Standard	Customer Charge	2,606,830	$ 12.89	$ 33,602,039	2,618,086	$ 12.64	$ 33,092,607	5,224,916	$ 66,694,646
	All kWh	1,474,687,369	$ 0.04207	$ 62,040,098	1,488,583,049	$ 0.04125	$ 61,404,051	2,963,270,418	$ 123,444,148
Uncontrolled Water Heating	Customer Charge	262,508	$ 4.54	$ 1,191,786	259,829	$ 4.45	$ 1,156,239	522,337	$ 2,348,025
	All kWh	52,357,379	$ 0.02062	$ 1,079,609	42,811,188	$ 0.02022	$ 865,642	95,168,567	$ 1,945,251
Controlled Water Heating	Customer Charge	1,578	$ 8.01	$ 12,640	1,560	$ 7.85	$ 12,246	3,138	$ 24,886
	All kWh	311,831	$ 0.00122	$ 380	257,549	$ 0.00120	$ 309	569,380	$ 689
LCS - Radio-controlled & 8 Hour Switch	Customer Charge	20,755	$ 9.25	$ 191,984	20,593	$ 9.07	$ 186,779	41,348	$ 378,762
	All kWh	22,833,131	$ 0.00122	$ 27,856	10,126,170	$ 0.00120	$ 12,151	32,959,301	$ 40,008
LCS - 8 Hour No Switch	Customer Charge	622	$ 8.01	$ 4,982	634	$ 7.85	$ 4,977	1,256	$ 9,959
	All kWh	231,330	$ 0.00122	$ 282	129,713	$ 0.00120	$ 156	361,043	$ 438
LCS - 10,11 Hour Switch	Customer Charge	30	$ 9.25	$ 278	30	$ 9.07	$ 272	60	$ 550
	All kWh	8,841	$ 0.02486	$ 220	9,274	$ 0.02438	$ 226	18,115	$ 446
LCS - 10,11 Hour No Switch	Customer Charge	623	$ 8.01	$ 4,990	601	$ 7.85	$ 4,718	1,224	$ 9,708
	All kWh	154,963	$ 0.02486	$ 3,852	120,394	$ 0.02438	$ 2,935	275,357	$ 6,788
Time of Day	Customer Charge	226	$ 29.93	$ 6,764	221	$ 29.35	$ 6,486	447	$ 13,251
	On Peak kWh	76,049	$ 0.13444	$ 10,224	70,792	$ 0.13183	$ 9,333	146,841	$ 19,557
	Off Peak kWh	139,083	$ 0.00196	$ 273	114,867	$ 0.00192	$ 221	253,950	$ 493
Total Residential	Customer/Meter	2,893,172		$ 35,015,463	2,901,554		$ 34,464,324	5,794,726	$ 69,479,786
	Demand	-		-	-		-	-	-
	kWh	1,550,799,976		$ 63,162,795	1,542,222,996		$ 62,295,023	3,093,022,972	$ 125,457,818
				$ 98,178,257			$ 96,759,347		$ 194,937,605

General Service Rate G

Rate	Source	January 1, 2017 - June 30, 2017 Units	Rate/Charge	Revenue	July 1, 2017 - December 31, 2017 Units	Rate/Charge	Revenue	2017 Total Units	Revenue
Standard	Single Phase Customer Charge	334,512	$ 15.12	$ 5,057,821	335,447	$ 14.83	$ 4,974,679	669,959	$ 10,032,500
	Three Phase Customer Charge	117,731	$ 30.23	$ 3,559,008	118,192	$ 29.64	$ 3,503,211	235,923	$ 7,062,219
	Demand Charge > 5 kW	1,942,563	$ 8.86	$ 17,211,108	2,112,374	$ 8.69	$ 18,356,530	4,054,937	$ 35,567,638
	First 500 kWh Charge	138,055,185	$ 0.07097	$ 9,797,776	133,751,554	$ 0.06959	$ 9,307,771	271,806,739	$ 19,105,547
	Next 1,000 kWh Charge	146,649,631	$ 0.01758	$ 2,578,101	141,163,171	$ 0.01724	$ 2,433,653	287,812,802	$ 5,011,754
	All Additional kWh Charge	536,842,604	$ 0.00622	$ 3,339,161	574,696,563	$ 0.00610	$ 3,505,649	1,111,539,167	$ 6,844,810
Time of Day	Single Phase Customer Charge	93	$ 39.18	$ 3,644	106	$ 38.42	$ 4,073	199	$ 7,716
	Three Phase Customer Charge	122	$ 55.98	$ 6,830	129	$ 54.90	$ 7,082	251	$ 13,912
	Demand Charge	3,909	$ 12.34	$ 48,237	6,743	$ 12.10	$ 81,590	10,652	$ 129,827
	On peak kWh	115,649	$ 0.04978	$ 5,757	184,607	$ 0.04882	$ 9,013	300,256	$ 14,770
	Off peak kWh	180,830	$ 0.00780	$ 1,410	311,687	$ 0.00765	$ 2,384	492,517	$ 3,795
Space Heating	Meter Charge	2,580	$ 3.03	$ 7,817	2,533	$ 2.97	$ 7,523	5,113	$ 15,340
	All kWh	3,175,050	$ 0.03480	$ 110,492	1,981,927	$ 0.03413	$ 67,643	5,156,977	$ 178,135
Uncontolled Water Heating	Customer Charge	7,874	$ 4.54	$ 35,748	7,772	$ 4.45	$ 34,585	15,646	$ 70,333
	All kWh	1,948,572	$ 0.02062	$ 40,180	1,557,242	$ 0.02022	$ 31,487	3,505,814	$ 71,667
Controlled Water Heating	Customer Charge	4	$ 8.01	$ 32	-	$ 7.85	$ -	4	$ 32
	All kWh	95	$ 0.00122	$ 0	-	$ 0.00120	$ -	95	$ 0
LCS - Radio-controlled & 8 Hour Switch	Customer Charge	1,196	$ 9.25	$ 11,063	1,165	$ 9.07	$ 10,567	2,361	$ 21,630
	All kWh	3,516,556	$ 0.00122	$ 4,290	1,322,828	$ 0.00120	$ 1,587	4,839,384	$ 5,878
LCS - 8 Hour No Switch	Customer Charge	42	$ 8.01	$ 336	41	$ 7.85	$ 322	83	$ 658
	All kWh	38,112	$ 0.00122	$ 46	31,039	$ 0.00120	$ 37	69,151	$ 84
LCS - 10,11 Hour Switch	Customer Charge	-	$ 9.25	$ -	0	$ 9.07	$ -	-	$ -
	All kWh	-	$ 0.02486	$ -	0	$ 0.02438	$ -	-	$ -
LCS - 10,11 Hour No Switch	Customer Charge	12	$ 8.01	$ 96	12	$ 7.85	$ 94	24	$ 190
	All kWh	15,540	$ 0.02486	$ 386	57,360	$ 0.02438	$ 1,398	72,900	$ 1,785
Total General Service	Customer/Meter	464,166		$ 8,682,396	465,397		$ 8,542,136	929,563	$ 17,224,531
	Demand	1,946,472		$ 17,259,345	2,119,117		$ 18,438,120	4,065,589	$ 35,697,466
	kWh	830,537,823		$ 15,877,600	855,057,978		$ 15,360,623	1,685,595,801	$ 31,238,223
				$ 41,819,341			$ 42,340,879		$ 84,160,220

Primary General Service Rate GV

Rate	Source	January 1, 2017 - June 30, 2017 Units	Rate/Charge	Revenue	July 1, 2017 - December 31, 2017 Units	Rate/Charge	Revenue	2017 Total Units	Revenue
Standard	Customer Charge	8,363	$ 197.09	$ 1,648,264	8,291	$ 193.27	$ 1,602,402	16,654	$ 3,250,665
	First 100 kW Demand Charge	798,657	$ 5.67	$ 4,528,385	803,328	$ 5.56	$ 4,466,504	1,601,985	$ 8,994,889
	All Additional kW Demand Charge	1,244,634	$ 5.43	$ 6,758,363	1,391,116	$ 5.32	$ 7,400,737	2,635,750	$ 14,159,100
	First 200,000 kWh	710,478,392	$ 0.00616	$ 4,376,547	729,664,285	$ 0.00604	$ 4,407,172	1,440,142,677	$ 8,783,719
	All Additional kWh	92,444,380	$ 0.00517	$ 477,937	116,319,422	$ 0.00507	$ 589,739	208,763,802	$ 1,067,677
Rate B < 115 KV	Administrative Charge	43	$ 347.23	$ 14,931	41	$ 340.50	$ 13,961	84	$ 28,891
	Translation Charge	18	$ 58.25	$ 1,049	18	$ 57.12	$ 1,028	36	$ 2,077
	Demand Charge	15,546	$ 4.55	$ 70,734	17,049	$ 4.46	$ 76,039	32,595	$ 146,773
	First 200,000 kWh	669,817	$ 0.00616	$ 4,126	1,238,528	$ 0.00604	$ 7,481	1,908,345	$ 11,607
	All Additional kWh	-	$ 0.00517	$ -		$ 0.00507	$ -	-	$ -
Space Heating	Meter Charge	-	$ 3.03	$ -	-	$ 2.97	$ -	-	$ -
	All kWh	-	$ 0.03480	$ -	-	$ 0.03413	$ -	-	$ -
Total GV	Customer/Meter	8,424		$ 1,664,243	8,350		$ 1,617,390	16,774	$ 3,281,633
	Demand	2,058,837		$ 11,357,482	2,211,493		$ 11,943,279	4,270,330	$ 23,300,761
	kWh	803,592,589		$ 4,858,610	847,222,235		$ 5,004,392	1,650,814,824	$ 9,863,003
				$ 17,880,336			$ 18,565,062		$ 36,445,398

Large General Service Rate LG

Rate	Source	January 1, 2017 - June 30, 2017 Units	Rate/Charge	Revenue	July 1, 2017 - December 31, 2017 Units	Rate/Charge	Revenue	2017 Total Units	Revenue
Standard	Customer Charge	629	$ 616.04	$ 387,489	625	$ 604.10	$ 377,563	1,254	$ 765,052
	Demand Charge	1,298,300	$ 4.82	$ 6,257,806	1,408,962	$ 4.73	$ 6,664,390	2,707,262	$ 12,922,196
	On peak kWh	247,539,024	$ 0.00516	$ 1,277,301	269,352,227	$ 0.00506	$ 1,362,922	516,891,251	$ 2,640,224
	Off Peak kWh	320,267,686	$ 0.00435	$ 1,393,164	339,194,608	$ 0.00427	$ 1,448,361	659,462,294	$ 2,841,525
Rate B < 115 KV	Administrative Charge	55	$ 347.23	$ 19,098	54	$ 340.50	$ 18,387	109	$ 37,485
	Translation Charge	12	$ 58.25	$ 699	12	$ 57.12	$ 685	24	$ 1,384
	Demand charge	145,940	$ 4.55	$ 664,027	141,075	$ 4.46	$ 629,195	287,015	$ 1,293,222
	On peak kWh	2,244,161	$ 0.00516	$ 11,580	1,939,150	$ 0.00506	$ 9,812	4,183,311	$ 21,392
	Off Peak kWh	3,283,295	$ 0.00435	$ 14,282	2,859,756	$ 0.00427	$ 12,211	6,143,051	$ 26,493
Rate B >= 115 KV	Administrative Charge	30	$ 347.23	$ 10,417	31	$ 340.50	$ 10,556	61	$ 20,972
	Translation Charge	-	$ 58.25	$ -	-	$ 57.12	$ -	-	$ -
	Demand charge	463,317	$ -	$ -	512,892	$ -	$ -	976,209	$ -
	On peak kWh	7,130,120	$ -	$ -	3,376,729	$ -	$ -	10,506,849	$ -
	Off Peak kWh	17,774,766	$ -	$ -	9,352,794	$ -	$ -	27,127,560	$ -
Total LG	Customer/Meter	726		$ 417,703	722		$ 407,190	1,448	$ 824,893
	Demand	1,907,557		$ 6,921,833	2,062,929		$ 7,293,585	3,970,486	$ 14,215,418
	kWh	598,239,052		$ 2,696,328	626,075,264		$ 2,833,307	1,224,314,316	$ 5,529,635
				$ 10,035,864			$ 10,534,082		$ 20,569,945

Outdoor Lighting Rate OL

Type	Fixture	January 1, 2017 - June 30, 2017 Units	Rate/Charge	Revenue	July 1, 2017 - December 31, 2017 Units	Rate/Charge	Revenue	2017 Total Units	Revenue
High Pressure Sodium	4,000 Lumens	21,301	$ 16.08	$ 342,520	21,216	$ 15.77	$ 334,576	42,517	$ 677,096
	5,800 Lumens	3,780	$ 16.08	$ 60,782	3,766	$ 15.77	$ 59,390	7,546	$ 120,172
	9,500 Lumens	5,580	$ 21.38	$ 119,300	5603	$ 20.97	$ 117,495	11,183	$ 236,795
	16,000 Lumens	5,015	$ 30.24	$ 151,654	4982	$ 29.65	$ 147,716	9,997	$ 299,370
	30,000 Lumens	8,107	$ 30.99	$ 251,236	8180	$ 30.39	$ 248,590	16,287	$ 499,826
	50,000 Lumens	11,298	$ 31.34	$ 354,079	11395	$ 30.73	$ 350,168	22,693	$ 704,248
	130,000 Lumens	1,799	$ 50.29	$ 90,472	1848	$ 49.32	$ 91,143	3,647	$ 181,615
	12,000 Lumens	54	$ 22.11	$ 1,194	55	$ 21.68	$ 1,192	109	$ 2,386
	34,200 Lumens	36	$ 28.31	$ 1,019	36	$ 27.76	$ 999	72	$ 2,019
Mercury	3,500 Lumens	33,997	$ 14.18	$ 482,077	32675	$ 13.91	$ 454,509	66,672	$ 936,587
	7,000 Lumens	6,140	$ 17.06	$ 104,748	6057	$ 16.73	$ 101,334	12,197	$ 206,082
	11,000 Lumens	586	$ 21.10	$ 12,365	499	$ 20.69	$ 10,324	1,085	$ 22,689
	20,000 Lumens	2,710	$ 26.05	$ 70,596	2578	$ 25.55	$ 65,868	5,288	$ 136,463
	56,000 Lumens	859	$ 41.41	$ 35,571	867	$ 40.61	$ 35,209	1,726	$ 70,780
	15,000 Lumens	36	$ 24.14	$ 869	32	$ 23.67	$ 757	68	$ 1,626
Metal Halide	5,000 Lumens	1,274	$ 16.78	$ 21,378	1333	$ 16.45	$ 21,928	2,607	$ 43,306
	8,000 Lumens	785	$ 22.95	$ 18,016	796	$ 22.51	$ 17,918	1,581	$ 35,934
	13,000 Lumens	-	$ 31.50	$ -	0	$ 30.89	$ -	-	$ -
	13,500 Lumens	685	$ 32.17	$ 22,036	708	$ 31.55	$ 22,337	1,393	$ 44,374
	20,000 Lumens	1,762	$ 32.17	$ 56,684	1771	$ 31.55	$ 55,875	3,533	$ 112,559
	36,000 Lumens	2,638	$ 32.46	$ 85,629	2687	$ 31.83	$ 85,527	5,325	$ 171,157
	100,000 Lumens	1,628	$ 48.66	$ 79,218	1649	$ 47.72	$ 78,690	3,277	$ 157,909
Incandescent	600 Lumens	624	$ 9.26	$ 5,778	537	$ 9.08	$ 4,876	1,161	$ 10,654
	1,000 Lumens	1,607	$ 10.34	$ 16,616	1560	$ 10.14	$ 15,818	3,167	$ 32,435
	2,500 Lumens	24	$ 13.27	$ 318	24	$ 13.01	$ 312	48	$ 631
	6,000 Lumens	-	$ 22.79	$ -	0	$ 22.35	$ -	-	$ -
Fluorescent	20,000 Lumens	12	$ 35.33	$ 424	12	$ 34.65	$ 416	24	$ 840
Total Rate OL	Fixtures	112,337		$ 2,384,581	110,866		$ 2,322,971	223,203	$ 4,707,552
	Demand								
	kWh	8,781,282			9,117,859			17,899,141	
				$ 2,384,581			$ 2,322,971		$ 4,707,552

Outdoor Lighting Rate EOL

Type	Fixture	January 1, 2017 - June 30, 2017 Units	Rate/Charge	Revenue	July 1, 2017 - December 31, 2017 Units	Rate/Charge	Revenue	2017 Total Units	Revenue
High Pressure Sodium	4,000 Lumens	90,510	$ 8.56	$ 774,766	60,617	$ 8.39	$ 508,577	151,127	$ 1,283,342
	5,800 Lumens	4,631	$ 8.56	$ 39,641	2,807	$ 8.39	$ 23,551	7,438	$ 63,192
	9,500 Lumens	10,849	$ 10.52	$ 114,131	6,521	$ 10.32	$ 67,297	17,370	$ 181,428
	16,000 Lumens	11,005	$ 11.57	$ 127,328	7,577	$ 11.35	$ 85,999	18,582	$ 213,327
	30,000 Lumens	17,190	$ 11.57	$ 198,888	15,189	$ 11.35	$ 172,395	32,379	$ 371,283
	50,000 Lumens	1,665	$ 11.94	$ 19,880	1,095	$ 11.71	$ 12,822	2,760	$ 32,703
	130,000 Lumens	393	$ 22.67	$ 8,909	367	$ 22.23	$ 8,158	760	$ 17,068
Metal Halide	5,000 Lumens	9,349	$ 8.89	$ 83,113	9,347	$ 8.72	$ 81,506	18,696	$ 164,618
	8,000 Lumens	916	$ 11.75	$ 10,763	918	$ 11.52	$ 10,575	1,834	$ 21,338
	13,000 Lumens	6	$ 12.54	$ 75	-	$ 12.30	$ -	6	$ 75
	13,500 Lumens	576	$ 13.21	$ 7,609	579	$ 12.95	$ 7,498	1,155	$ 15,107
	20,000 Lumens	486	$ 13.43	$ 6,527	486	$ 13.17	$ 6,401	972	$ 12,928
	36,000 Lumens	349	$ 13.81	$ 4,820	347	$ 13.54	$ 4,698	696	$ 9,518
	100,000 Lumens	612	$ 24.60	$ 15,055	616	$ 24.12	$ 14,858	1,228	$ 29,913
LED's	Per Fixture	68,498	$ 3.43	$ 234,948	137,732	$ 3.36	$ 462,780	206,230	$ 697,728
	Per Watt	1,376,041	$ 0.0521	$ 71,692	1,946,547	$ 0.0511	$ 99,469	3,322,588	$ 171,160
	Maintenance credit (contract)			$ (17)			$ (53)		$ (70)
Total Rate EOL	Fixtures	217,035		$ 1,718,129	244,198		$ 1,566,530	461,233	$ 3,284,659
	Demand	-		$ -	-		$ -	-	$ -
	kWh	6,787,839		$ -	6,616,388		$ -	13,404,227	$ -
				$ 1,718,129			$ 1,566,530		$ 3,284,659

Total Retail

Type	Source	January 1, 2017 - June 30, 2017 Units	Revenue	July 1, 2017 - December 31, 2017 Units	Revenue	2017 Total Units	Revenue
Total Retail	Customer/Meter	3,366,488	$ 45,779,804	3,376,023	$ 45,031,040	6,742,511	$ 90,810,844
	Fixtures	329,372	$ 4,102,710	355,064	$ 3,889,501	684,436	$ 7,992,211
	Demand	5,912,866	$ 35,538,660	6,393,539	$ 37,674,984	12,306,405	$ 73,213,645
	kWh	3,798,738,561	$ 86,595,333	3,886,312,720	$ 85,493,346	7,685,051,281	$ 172,088,679
			$ 172,016,508		$ 172,088,871		$ 344,105,379

Lost Base Revenue

Summary of Data Included in the Calculation of the Average Distribution Rates*

Type	Source	January 1, 2017 - June 30, 2017 Units	Revenue	July 1, 2017 - December 31, 2017 Units	Revenue	2017 Total Units	Revenue
Total Residential	Demand	-	$ -	-	$ -	-	$ -
	kWh	1,550,799,976	$ 63,162,795	1,542,222,996	$ 62,295,023	3,093,022,972	$ 125,457,818
			$ 63,162,795		$ 62,295,023		$ 125,457,818
Total General Service	Demand	1,946,472	$ 17,259,345	2,119,117	$ 18,438,120	4,065,589	$ 35,697,466
	kWh	830,537,823	$ 15,877,600	855,057,978	$ 15,360,623	1,685,595,801	$ 31,238,223
			$ 33,136,945		$ 33,798,744		$ 66,935,689
Total GV	Demand	2,058,837	$ 11,357,482	2,211,493	$ 11,943,279	4,270,330	$ 23,300,761
	kWh	803,592,589	$ 4,858,610	847,222,235	$ 5,004,392	1,650,814,824	$ 9,863,003
			$ 16,216,093		$ 16,947,672		$ 33,163,764
Total LG	Demand	1,444,240	$ 6,921,833	1,550,037	$ 7,293,585	2,994,277	$ 14,215,418
	kWh	573,334,166	$ 2,696,328	613,345,741	$ 2,833,307	1,186,679,907	$ 5,529,635
			$ 9,618,161		$ 10,126,891		$ 19,745,052
Total	Demand	5,449,549	$ 35,538,660	5,880,647	$ 37,674,984	11,330,196	$ 73,213,645
	kWh	3,758,264,554	$ 86,595,333	3,857,848,950	$ 85,493,346	7,616,113,504	$ 172,088,679
			$ 122,133,993		$ 123,168,330		$ 245,302,324

* The Lost Base Revenue calculation excludes the outdoor lighting rates (Rate OL and Rate EOL), the Customer/Meter charge revenue from each rate, and the on/off peak kWh associated with Rate B >= 115 kV under Rate LG.