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

RE: DE 17-136 - NHSaves Energy Efficiency Programs Third Quarter 2019 Report

Dear Director Howland:

Enclosed for filing with the Commission are four copies of the Third Quarter 2019 Report for the NHSaves Energy Efficiency Programs containing results for all the electric and natural gas utilities. Eversource is filing four copies consistent with the ruling of the Commission in Order No. 25,462 dated February 1, 2013.

A copy of this report was made available electronically to the Commission and all parties on the service list on November 27, 2019.

Very truly yours,

Tomas S. Fuller

Analyst

Regulatory, Planning and Evaluation

Energy Efficiency

Enclosures cc: Service List



New Hampshire Statewide Energy Efficiency Programs

3rd Quarter Report January 2019 – September 2019

Docket DE 17-136

November 27, 2019









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Highlights

	Program Exp	penses ¹		kWh Annual:	Savings			MM Annual:	Btu Savings		Partic	cipants
Description	Actual	% of Budget	Annual	% of Goal	Lifetime	Life: % of Goal	Annual	% of Goal	Lifetime	Life: % of Goal	Count	% of Goal
Electric Utilities												
Statewide Programs												
Municipal Program	\$ 1,090,380	55%	2,410,672	55%	32,248,851	52%	4,294	109%	83,649	141%	102	95%
All Other Statewide Program	\$ 23,675,459	58%	53,512,697	58%	634,942,686	54%	45,566	55%	1,016,869	59%	226,963	131%
Sub-total	\$ 24,765,839	58%	55,923,369	61%	667,191,538	54%	49,860	57%	1,100,518	62%	227,065	131%
Company Specific Programs ²	\$ 1,669,533	62%	7,369,220	63%	34,102,349		-	-	-	-	117,086	111%
Total Electric	\$ 26,435,372	56%	63,292,588	59%	701,293,887	54%	49,860	57%	1,100,518	62%	344,150	124%
<u>Gas Utilities</u>												
Statewide Programs	\$ 5,211,618	55%	499,942		6,959,923		91,726	56%	1,463,696	52%	4,082	91%
Company Specific Programs ²	\$ 312,197	113%	<u>-</u>		-		7,466	101%	25,604	94%	48,900	100%
Total Gas	\$ 5,523,815	57%	499,942		6,959,923		99,192	58%	1,489,300	52%	52,982	98%
Grand Total	\$ 31,959,187	56%	63,792,530	59%	708,253,810	54%	149,051	58%	2,589,818	56%	397,132	107%

⁽¹⁾ Program expenses shown in this report exclude the performance incentive (PI), which can vary by program and accomplishment thresholds. The planned budget for PI is 5.5% of actual program expenditures. The actual PI for each utility is calculated to reflect the utilities' final accomplishments and is filed with the Commission by June 1st of each year for the preceding program year.

⁽²⁾ Company-specific includes company-specific programs, education, forward capacity market and loan program implementation expenses.

Highlights Statewide Programs 1

Description Electric Utilities Residential Home Energy Assistance \$ ENERGY STAR Homes \$ NH Home Performance w/Energy Star \$ ENERGY STAR Products \$ Sub-total \$ Commercial & Industrial Large Business Energy Solutions \$	5,339,234 1,033,959 2,615,077 4,014,829 13,003,099	% of Budget 65% 38%	Annual 875,929	Lifetime 10,545,211	Life: % of Goal	Annual	Lifetime	Life: % of Goal	Count	% of Goal
Residential Home Energy Assistance \$ ENERGY STAR Homes \$ NH Home Performance w/Energy Star ENERGY STAR Products \$ Sub-total \$ Commercial & Industrial Large Business Energy Solutions \$	1,033,959 2,615,077 4,014,829	38%	,	10 545 211						
Residential Home Energy Assistance \$ ENERGY STAR Homes \$ NH Home Performance w/Energy Star ENERGY STAR Products \$ Sub-total \$ Commercial & Industrial Large Business Energy Solutions \$	1,033,959 2,615,077 4,014,829	38%	,	10 5/15 211						
Home Energy Assistance \$ ENERGY STAR Homes \$ NH Home Performance w/Energy Star ENERGY STAR Products \$ Sub-total \$ Commercial & Industrial Large Business Energy Solutions \$	1,033,959 2,615,077 4,014,829	38%	,	10 5/5 211						
ENERGY STAR Homes NH Home Performance w/Energy Star ENERGY STAR Products Sub-total Commercial & Industrial Large Business Energy Solutions \$	1,033,959 2,615,077 4,014,829	38%	,	10 5/5 7/1						
NH Home Performance w/Energy Star ENERGY STAR Products Sub-total Commercial & Industrial Large Business Energy Solutions \$	2,615,077 4,014,829				71%	13,741	298,261	52%	913	83%
ENERGY STAR Products \$ Sub-total \$ Commercial & Industrial Large Business Energy Solutions \$	4,014,829		878,603	18,505,002	58%	13,633	340,127	106%	332	34%
Sub-total \$ Commercial & Industrial Large Business Energy Solutions \$		49%	617,657	11,421,207	89%	16,946	363,239	46%	659	49%
Commercial & Industrial Large Business Energy Solutions \$	13,003,099	80%	15,501,137	112,610,430	121%	1,247	15,242	30%	224,202	134%
Large Business Energy Solutions \$, ,	61%	17,873,325	153,081,851	101%	45,566	1,016,869	59%	226,106	132%
9,										
	5,638,334	46%	21,928,630	297,219,345	39%	-	-	-	283	37%
Small Business Energy Solutions \$	5,034,026	68%	13,710,741	184,641,490	68%	-	-	-	574	60%
Municipal Program \$	1,090,380	55%	2,410,672	32,248,851	52%	4,294	83,649	141%	102	95%
Sub-total \$	11,762,740	54%	38,050,043	514,109,687	47%	4,294	83,649	141%	959	52%
Total Electric \$	24,765,839	58%	55,923,369	667,191,538	54%	49,860	1,100,518	62%	227,065	131%
Gas Utilities										
Residential										
Home Energy Assistance \$	1,138,362	68%	87,839	1,385,747		8,413	164,614	84%	349	114%
ENERGY STAR Homes \$	414,401	68%	129,340	2,489,899		4,853	110,166	111%	145	89%
NH Home Performance w/Energy Star \$	809,353	65%	152,824	1,299,808		9,647	181,250	79%	497	63%
ENERGY STAR Products \$	870,330	70%	34,139	579,964		16,255	272,456	101%	1,800	91%
Sub-total \$	3,232,446	68%	404,142	5,755,418		39,168	728,487	92%	2,791	86%
Commercial & Industrial			·			•	•		•	
Large Business Energy Solutions \$	989,451	34%	65,632	673,876		32,179	413,517	30%	42	25%
Small Business Energy Solutions \$	989,722	57%	30,168	530,629		20,378	321,692	23%	1,249	115%
Sub-total \$	1,979,172	42%	95,800	1,204,505		52,557	735,210	37%	1,291	103%
Total Gas \$	5,211,618	55%	499,942	6,959,923		91,726	1,463,696	52%	4,082	91%
Grand Total \$	29,977,457	57%	56,423,310	674,151,461	54%	141,586	2,564,214	56%	231,147	131%
	-3,311,431	3770	30,723,310	<u> </u>	3470	,500	-,504,214	3070	231,147	13170

Notes

(1) Amounts shown above pertain only to the <u>Statewide</u> programs. The amounts pertaining to the <u>Company-Specific</u> programs are shown on page 3.

Highlights Company-Specific Programs ¹

		Program E	xpenses		kWh Savings			MMBtu Saving	gs .	Partic	ipants
Description		Actual	% of Budget	Annual	Lifetime	Life: % of Goal	Annual	Lifetime	Life: % of Goal	Count	% of Goal
Electric Utilities											
Residential	١.										
Home Energy Reports	\$	747,232	65%	6,028,675	16,675,264	81%	-	-	-	117,037	100%
Customer Engagement Platform	Ş	144,392	68%	-	-	-	-	-	-	-	-
Forward Capacity Market Expenses ²	\$	36,829	42%	-	-	-	-	-	-	-	-
Sub-total	\$	928,453	64%	6,028,675	16,675,264	102%	-	-	-	117,037	100%
Commercial & Industrial											
Smart Start	\$	19,289	34%	-	-	-	-	-	-	1	-
C&I Customer Partnerships	\$	16,478	65%	-	-	-	-	-	-	-	-
C&I RFP Program	\$	160,091	13%	1,340,545	17,427,085	34%	-	-	-	4	9%
Education	\$	237,693	38%	-	-	-	-	-	-	-	
Customer Engagement Platform	\$	216,588	68%	-	-	-	-	-	-	-	-
Large Business DR Initiative	\$	23,842	10%	-	-	-	-	-	-	44	54%
Forward Capacity Market Expenses ²	\$	67,099	35%	-	-	-	-	-	-	-	-
Sub-total	\$	741,080	28%	1,340,545	17,427,085	34%	-	-	-	49	39%
Total Residential and C&I	\$	1,669,533	43%	7,369,220	34,102,349	50%	-	-	-	117,086	82%
Gas Utilities											
Residential											
Home Energy Reports ³	\$	279,221	79%	-	-		7,466	25,604	67%	48,900	100%
Education	\$	-	-	-	-		-	-	-	-	-
Sub-total	\$	279,221	79%	-	-		7,466	25,604	67%	48,900	100%
Commercial & Industrial											
Sub-total	\$	32,976	33%	-	-		-	-	-	-	-
Total Residential and C&I	\$	312,197	72%	-	-		7,466	25,604	67%	48,900	100%
Grand Total	\$	1,981,730	46%	7,369,220	34,102,349	50%	7,466	25,604	67%	165,986	107%

- (1) Amounts shown above pertain only to the <u>Company-Specific</u> programs. The amounts pertaining to the <u>Statewide</u> programs are shown on page 2. Company-specific includes company-specific programs, education, forward capacity market and loan program implementation expenses.
- (2) Amounts shown are expenses related to the electric utilities' participation in ISO-NE's Forward Capacity Market. Revenues received from ISO-NE are reported on page 18.
- (3) Unitil's gas and electric HER offering was launched in the fall of 2018. Annualized savings values are still being developed by the Company and by its vendor and will be updated for the Company's annual report filing.

Highlights Home Energy Assistance Program ¹

						Elect	ric Utilities						Gas	Utilities				
			Liberty							Sub-total						Sub-total		Grand
Descriptio	n	ı	Utilities		NHEC	Eve	ersource		Unitil	Electric		LU Gas	ι	Jnitil Gas		Gas		Total
	_																	
Program Expense:	Budget ²	\$,	\$	499,416		5,015,107		980,094	\$	\$	1,310,342		374,026	\$	1,684,368		9,869,332
(Utility Program)	Actual	\$	344,348	\$		\$ 4	1,335,144	\$,	-,,	\$	861,507	\$		\$	1,138,362	\$	
	Percent		50%		71%		72%		31%	65%		66%		74%		68%		66%
Program Incentives:	Budget ³	Ś	514,309	Ś	383,053	٠.	5,218,493	۲.	768,968	\$ 6,884,823	Ś	1,061,377	۲.	283,498	\$	1 244 075	٨	0 220 600
· ·	Actual 4	۶	,	•					,					,		1,344,875		
(Utility Program)		\$	232,956 45%	\$,	\$ 3	3,205,348	\$	172,993		\$	614,765	\$	298,389	\$,	>	4,755,847
	Percent		45%		60%		61%		22%	56%		58%		105%		68%		58%
Participants Served:	Goal		72		42		865		115	1,094		245		62		307		1,401
	Actual ⁵		91		41		767		27	926		189		91		280		1,206
	Percent		127%		98%		89%		23%	85%		77%		147%		91%		86%
Collaboration:	Actual Collaborated Funds ⁶	Ś	20,296	\$	71,492	\$ 1	1,608,230	ς .	114,503	\$ 1,814,521	Ś	66,625	\$	7,129	\$	73 753	\$	1,888,274
conaboration.	Total Actual Expenses (Utility + Collaboration)	Ś	253,251	Ś	302,889		1,813,578			5,657,214	\$,	\$	305,517	•	986,907		6,644,121
	% of Total Actual Expenses	ľ	8%	Ψ	24%	Ψ.	33%	Ψ	40%	32%	Ψ.	10%	Ψ.	2%	~	7%	~	28%
	Collaborated Units		9		26		502		25	562		71		3		74		636
	% of Total Participants Served		10%		63%		65%		93%	61%		38%		3%		26%		53%
Heating Systems:	Actual Incentives % of HEA Utility Total Budget	\$	49,938 7%	\$	65,600 13%	\$	866,107 14%	\$	71,329 7%	1,052,974 13%	\$	199,346 15%	\$	9,300 2%	\$	208,646 12%	\$	1,261,620 13%
Dwelling Mix:																		
Dweiling Mix:	Single Family		14		41		330		27	412		65		85		150		562
	Multi-Family		77				437			514		124		6		130		644
	Total		91		41		767		27	926		189		91		280		1,206

- (1) Program savings results are shown on page 8.
- (2) Program budget and actual numbers are based on total expenditures.
- (3) Reflects Program "Rebates/Services" only.
- (4) Program incentives are based on the HEA tracking system and do not include items not billed in the tracking system, such as heating system incentives and quality assurance costs.
- (5) Number of Participants served by county are as follows:

	Belknap	Carroll*	Cheshire	Coos*	Grafton*	Hillsborough	Merrimack	Rockingham	Strafford	Sullivan*	Total
Electric	74	21	105	52	59	187	150	86	166	26	926
Gas	38					142	9	49	42		280
Total											1.206

^{*} County is not served by a gas utility

⁽⁶⁾ Collaborated funds may include funding from numerous sources including the Department of Energy, town assistance, Community Development Block grants and also from other utilities. For example, if Eversource and Liberty Utilities-Gas worked on a joint project, Eversource includes the incentives from Liberty-Gas as part of its collaboration funds and Liberty-Gas includes incentives from Eversource as collaboration funds.

Highlights CO₂ Emissions Reductions

					Electric Utilities		Gas	Utilities		Grand Total	
		CO2 Emission	CO2 Emission		Estimated CO2 I	missions		Estimated CO2		Estimated CO2 E	missions
		Factors	Factors	YTD	Reductions in M	etric Tons	YTD	Emissions	YTD	Reductions in Me	tric Tons
		In lbs	In Metric Tons	Energy	All Programs	RGGI Funded	Energy	Reductions	Energy	All Programs	RGGI Funded
Description	Units	Per Unit ¹	Per Unit	Reduction	(All funding sources)	Portion	Reduction	in Metric Tons	Reduction	(All funding sources)	Portion
<u>Annual</u>											
Electricity ²	MWH	1,087.000	0.4930	63,293	31,201	1,232	500	246	63,793	31,448	1,232
Natural Gas	MMBtu	117.080	0.0531	7,096	377	22	99,192	5,267	106,288	5,644	22
Distillate Fuel Oil (#1, #2 & #4)	MMBtu	161.386	0.0732	16,048	1,175	79	-	-	16,048	1,175	79
Residual Fuel Oil (#5 & #6)	MMBtu	173.906	0.0789	-	-	-	-	-	-	-	-
Kerosene	MMBtu	159.535	0.0724	2,008	145	14	-	-	2,008	145	14
Propane	MMBtu	139.178	0.0631	22,182	1,400	247	-	-	22,182	1,400	247
Wood	MMBtu	-	-	2,526	-	-	-	-	2,526	-	-
Wood Pellet		-	-	-	-	-	-	-	-	-	-
Other	MMBtu	-	-	-	-	-	-	-	-	-	-
Total Annual Emissions Reduction	ns				34,298	1,596		5,513		39,811	1,596
<u>Lifetime</u>											
Electricity ²	MWH	1,087.000	0.4930	701,294	345,717	16,424	6,960	3,431	708,254	349,148	16,424
Natural Gas	MMBtu	117.080	0.0531	163,010	8,655	503	1,489,300	79,078	1,652,310	87,734	503
Distillate Fuel Oil (#1, #2 & #4)	MMBtu	161.386	0.0732	323,299	23,663	1,211	-	-	323,299	23,663	1,211
Residual Fuel Oil (#5 & #6)	MMBtu	173.906	0.0789	-	-	-	-	-	-	-	-
Kerosene	MMBtu	159.535	0.0724	42,329	3,063	306	-	-	42,329	3,063	306
Propane	MMBtu	139.178	0.0631	518,540	32,730	5,194	-	-	518,540	32,730	5,194
Wood	MMBtu	-	-	53,340	-	-	-	-	53,340	-	-
Wood Pellet		-	-	-	-	-	-	-	-	-	-
Other		-	-	-	-	-	-	-	-	-	-
Total Lifetime Emissions Reducti	ons				413,828	23,638		82,509		496,337	23,638

Notes:

(1) Source of CO2 Emission Factors in lbs/unit for all other fuels:

(2) Source of CO2 Emission Factors in lbs/unit for electricity:

http://www.eia.gov/electricity/annual/html/epa_a_03.html
Based on 2009 Greenhouse Gas Emisssions Reduction Fund Grant Guidelines for

 ${\rm CO_2}$ emission conversion factor for electrically powered equipment.

Highlights Annual Savings by Fuel Type

					Electric	Utilities			
									Annual
				Annual MMB	tu Savings				kWh Savings
Program	Oil	Natural Gas	LP	Kerosene	Wood	Wood Pellet	Other	Total	Electricity
3									
Home Energy Assistance	5,339	4,172	1,661	1,949	619	-	-	13,741	875,929
ENERGY STAR Homes	112	513	12,990	-	18	-	-	13,633	878,603
NH Home Performance w/Energy Star	9,423	1,864	3,712	58	1,889	-	-	16,946	617,657
ENERGY STAR Products	630	548	70	-	-	-	-	1,247	15,501,137
Large Business Energy Solutions	-	-	-	-	-	-	-	-	21,928,630
Small Business Energy Solutions	-	-	-	-	-	-	-	-	13,710,741
Municipal Program	544	-	3,750	-	-	-	-	4,294	2,410,672
Company-Specific Programs	-	-	-	-	-	-	-	<u>-</u>	7,369,220
Total	16,048	7,096	22,182	2,008	2,526	-	-	49,860	63,292,588
					Gas U	tilities			Annual
				Annual MMB		tilities			Annual kWh Savings
Program	Oil	Natural Gas	I P		tu Savings		Other	Total	kWh Savings
Program	Oil	Natural Gas	LP	Annual MMB Kerosene		tilities Wood Pellet	Other	Total	
	Oil -		LP -		tu Savings		Other -	Total 8,413	kWh Savings
Program Home Energy Assistance ENERGY STAR Homes	Oil - -	Gas	LP - -		tu Savings		Other - -		kWh Savings Electricity
Home Energy Assistance	Oil - -	Gas 8,413	LP		tu Savings		Other - -	8,413	kWh Savings Electricity 87,839
Home Energy Assistance ENERGY STAR Homes	Oil - - -	Gas 8,413 4,853	LP		tu Savings		-	8,413 4,853	Electricity 87,839 129,340
Home Energy Assistance ENERGY STAR Homes NH Home Performance w/Energy Star	Oil	8,413 4,853 9,647	LP		tu Savings		- - -	8,413 4,853 9,647	Electricity 87,839 129,340 152,824
Home Energy Assistance ENERGY STAR Homes NH Home Performance w/Energy Star ENERGY STAR Products	Oil	8,413 4,853 9,647 16,255	LP		tu Savings		- - - -	8,413 4,853 9,647 16,255	Electricity 87,839 129,340 152,824 34,139
Home Energy Assistance ENERGY STAR Homes NH Home Performance w/Energy Star ENERGY STAR Products Large Business Energy Solutions	Oil	8,413 4,853 9,647 16,255 32,179	LP		tu Savings		- - - -	8,413 4,853 9,647 16,255 32,179	Electricity 87,839 129,340 152,824 34,139 65,632
Home Energy Assistance ENERGY STAR Homes NH Home Performance w/Energy Star ENERGY STAR Products Large Business Energy Solutions Small Business Energy Solutions	Oil	8,413 4,853 9,647 16,255 32,179	LP		tu Savings		- - - - -	8,413 4,853 9,647 16,255 32,179	Electricity 87,839 129,340 152,824 34,139 65,632

Summary of Results by Utility Statewide & Company-Specific Programs Combined ¹

				Electric Utilities				Gas Utilities		
		Liberty				Sub-total			Sub-total	Grand
Description		Utilities	NHEC	Eversource	Unitil	Electric	LU Gas	Unitil Gas	Gas	Total
Program Expenses	Budget	+ .,,	\$ 2,994,886	\$ 34,644,667	\$ 5,378,785	\$ 47,079,205	\$ 7,707,894	\$ 2,188,606	\$ 9,896,499	\$ 56,975,704
	Actual	\$ 1,913,939	\$ 1,529,466	\$ 20,296,110	\$ 2,695,857	\$ 26,435,372	\$ 4,163,619	\$ 1,360,197	\$ 5,523,815	\$ 31,959,187
	Percent	47%	51%	59%	50%	56%	54%	62%	56%	56%
Program Participation	Goal	26,888	16,177	218,284	54,290	315,639	41,392	12,696	54,088	369,727
	Actual	26,785	30,299	237,143	49,923	344,150	40,635	12,347	52,982	397,132
	Percent	100%	187%	109%	92%	109%	98%	97%	98%	107%
Annual kWh Savings	Goal	9,224,361	3,973,570	85,146,651	9,175,917	107,520,499	313,853	65,766	379,619	107,900,118
	Actual	3,794,773	2.856.479	49,574,429	7,066,907	63,292,588	439.737	60,205	499.942	63,792,530
	Percent	41%	72%	58%	77%	59%	,	,	,	59%
Lifetime kWh Savings	Goal	117,844,688	43,509,269	1,040,045,911	110,570,313	1,311,970,181	3,996,903	810,550	4,807,453	1,316,777,634
	Actual	36,427,126	24.398.499	573,017,940	67,450,322	701,293,887	5,935,372	1,024,551	6,959,923	708,253,810
	Percent	31%	56%	55%	61%	53%		,- ,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	54%
Annual MMBtu Savings	Goal	5,812	4,104	70,073	7,405	87,394	138,080	36,706	174,786	262,180
	Actual	2,939	3,984	39,686	3,251	49,860	76,220	22,972	99,192	149,051
	Percent	51%	97%	57%	44%	57%	· · · · · · · · · · · · · · · · · · ·	63%	57%	57%
Lifetime MMBtu Savings	Goal	126,787	82,235	1,428,716	147,906	1,785,644	2,292,942	548,096	2,841,037	4,626,681
	Actual	66,875	85,779	879,427	68,438	1,100,518	1,130,766	358,534	1,489,300	2,589,818
	Percent	53%	104%	62%	46%	62%	49%	65%	52%	56%

⁽¹⁾ Company-specific includes company-specific programs, education, forward capacity market and loan program implementation expenses.

Program Results Home Energy Assistance (HEA)

				Electric Utilities				Gas Utilities		
		Liberty				Sub-total			Sub-total	Grand
Description		Utilities	NHEC	Eversource	Unitil	Electric	LU Gas	Unitil Gas	Gas	Total
Program Expenses	Budget	\$ 690,348 \$	499,416	\$ 6,015,107 \$	980,094	\$ 8,184,964	\$ 1,310,342		\$ 1,684,368	\$ 9,869,332
	Actual	\$ 344,348 \$	352,217	\$ 4,335,144 \$	307,525	\$ 5,339,234	\$ 861,507	\$ 276,854	\$ 1,138,362	\$ 6,477,596
	Percent	50%	71%	72%	31%	65%	66%	74%	68%	66%
Program Participation	Goal	72	42	865	115	1,094	245	62	307	1,401
	Actual	91	35	763	24	913	280	69	349	1,262
	Percent	127%	83%	88%	21%	83%	114%	111%	114%	90%
Annual kWh Savings	Goal	173,347	44,119	845,586	85,861	1,148,912	47,539	11,829	59,368	1,208,280
	Actual	72,961	31,397	750,815	20,756	875,929	84,352	3,487	87,839	963,768
	Percent	42%	71%	89%	24%	76%				80%
Lifetime kWh Savings	Goal	1,697,671	515,515	11,398,429	1,148,575	14,760,190	968,234	114,199	1,082,433	15,842,624
_	Actual	884,828	393,919	8,918,253	348,212	10,545,211	1,309,273	76,474	1,385,747	11,930,958
	Percent	52%	76%	78%	30%	71%				75%
Annual MMBtu Savings	Goal	1,998	1,204	21,015	3,103	27,320	7,637	1,947	9,584	36,905
	Actual	540	953	11,506	741	13,741	6,201	2,212	8,413	22,154
	Percent	27%	79%	55%	24%	50%		114%	88%	60%
Lifetime MMBtu Savings	Goal	45,207	24,009	438,475	62,053	569,743	155,507	39,470	194,976	764,720
	Actual	12,307	20,249	250,993	14,712	298,261	116,577	48,038	164,614	462,875
	Percent	27%	84%	57%	24%	52%		122%	84%	61%

Program Results ENERGY STAR Homes

				Electric Utilities				Gas Utilities		
		Liberty				Sub-total			Sub-total	Grand
Description		Utilities	NHEC	Eversource	Unitil	Electric	LU Gas	Unitil Gas	Gas	Total
Program Expenses	Budget	\$ 185,138 \$,	\$ 2,060,103	. ,	\$ 2,697,699		. ,		. , ,
	Actual	\$ 87,897 \$,	. ,	. ,	\$ 1,033,959		. ,	\$ 414,401	\$ 1,448,361
	Percent	47%	47%	31%	94%	38%	62%	81%	68%	44%
Program Participation	Goal	73	26	840	29	968	121	43	164	1,131
,	Actual	18	15	264	35	332	92	53	145	477
	Percent	25%	58%	31%	121%	34%	76%	124%	89%	42%
Annual kWh Savings	Goal	329,428	52,681	989,389	65,093	1,436,591	47,701	5,443	53,144	1,489,735
G	Actual	59,882	34,828	697,466	86,426	878,603	97,323	32,017	129,340	1,007,942
	Percent	18%	66%	70%	133%	61%	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	- /-	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	68%
Lifetime kWh Savings	Goal	7,935,055	1,176,627	21,530,618	1,216,159	31,858,459	1,192,524	37,535	1,230,059	33,088,518
S	Actual	1,358,938	750,883	15,041,746	1,353,436	18,505,002	2,021,500	468,399	2,489,899	20,994,901
	Percent	17%	64%	70%	111%	58%	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,	,,	63%
Annual MMBtu Savings	Goal	1,171	442	11,505	436	13,555	2,577	1,441	4,017	17,572
5.	Actual	1,168	663	11,540	261	13,633	2,685	2,168	4,853	18,486
	Percent	100%	150%	100%	60%	101%	104%	151%	121%	105%
Lifetime MMBtu Savings	Goal	29,189	11,022	270,551	10,856	321,619	64,419	35,260	99,679	421,298
	Actual	28,919	16,586	288,415	6,207	340,127	66,803	43,364	110,166	450,293
	Percent	99%	150%	107%	57%	106%	104%	123%	111%	107%

Program Results Home Performance With ENERGY STAR (HPwES)

				Electric Utilities				Gas Utilities		
		Liberty				Sub-total			Sub-total	Grand
Description		Utilities	NHEC	Eversource	Unitil	Electric	LU Gas	Unitil Gas	Gas	Total
Program Expenses	Budget	\$ 355,054 \$,	\$ 3,808,341	. ,	\$ 5,387,205			\$ 1,239,988	
	Actual	\$ 199,386 \$,	\$ 1,722,224		\$ 2,615,077			\$ 809,353	. , ,
	Percent	56%	66%	45%	50%	49%	59%	98%	65%	52%
Program Participation	Goal	83	72	1,067	113	1,334	692	100	792	2,126
	Actual	33	90	475	61	659	449	48	497	1,156
	Percent	40%	125%	45%	54%	49%	65%	48%	63%	54%
Annual kWh Savings	Goal	87,790	70,461	587,878	89,008	835,137	177,985	24,354	202,339	1,037,476
	Actual	46,625	92,010	435,856	43,166	617,657	136,355	16,469	152,824	770,481
	Percent	53%	131%	74%	48%	74%		·	•	74%
Lifetime kWh Savings	Goal	1,327,806	1,174,507	8,769,128	1,503,708	12,775,149	1,147,065	279,720	1,426,785	14,201,934
Ğ	Actual	974,010	1,733,487	7,922,538	791,172	11,421,207	960,746	339,062	1,299,808	12,721,015
	Percent	73%	148%		53%	, ,	·	,	,,	90%
Annual MMBtu Savings	Goal	2,452	1,912	31,408	3,291	39,064	10,825	1,655	12,480	51,544
J	Actual	1,087	2,256	11,619	1,983	16,946	8,178	1,469	9,647	26,593
	Percent	44%	118%	37%	60%	43%	1	,	•	
Lifetime MMBtu Savings	Goal	49,020	39,930	628,921	66,075	783,946	201,357	28,946	230,303	1,014,249
	Actual	23,596	47,599	248,376	43,669	363,239	148,930	32,320	181,250	544,489
	Percent	48%	119%	39%	66%	46%	·	•	79%	

Program Results ENERGY STAR Products

				Electric Utilities				Gas Utilities		
		Liberty				Sub-total			Sub-total	Grand
Description		Utilities	NHEC	Eversource	Unitil	Electric	LU Gas	Unitil Gas	Gas	Total
Program Expenses	Budget	\$ 301,612	\$ 602,895	\$ 3,502,801	\$ 617,955	\$ 5,025,264	\$ 925,001	\$ 315,236		\$ 6,265,500
	Actual	\$ 246,094	\$ 335,911	\$ 2,926,764	\$ 506,061	\$ 4,014,829	\$ 545,860	\$ 324,470	\$ 870,330	\$ 4,885,159
	Percent	82%	56%	84%	82%	80%	59%	103%	70%	78%
Program Participation	Goal	14,459	15,938	109,066	28,092	167,554	1,470	502	1,972	169,527
	Actual	14,595	30,117	154,678	24,812	224,202	1,083	717	1,800	226,002
	Percent	101%	189%	142%	88%	134%	74%	143%	91%	133%
Annual kWh Savings	Goal	987,875	1,426,972	8,177,720	1,840,675	12,433,241	40,628	22,628	63,256	12,496,497
	Actual	1,126,717	1,876,574	10,760,790	1,737,055	15,501,137	26,579	7,560	34,139	15,535,276
	Percent	114%	132%	132%	94%	125%				124%
Lifetime kWh Savings	Goal	6,469,068	9,711,214	64,598,358	12,023,832	92,802,472	689,080	351,880	1,040,960	93,843,432
	Actual	7,569,309	10,824,619	82,281,505	11,934,998	112,610,430	451,444	128,520	579,964	113,190,394
	Percent	117%	111%	127%	99%	121%				121%
Annual MMBtu Savings	Goal	132	192	2,709	485	3,518	11,990	4,032	16,022	19,540
	Actual	143	112	727	265	1,247	8,553	7,702	16,255	17,502
	Percent	108%	59%	27%	55%	35%	71%	191%	101%	90%
Lifetime MMBtu Savings	Goal	1,886	2,683	39,246	7,122	50,937	201,701	68,316	270,017	320,954
	Actual	2,052	1,345	7,994	3,850	15,242	141,673	130,784	272,456	287,698
	Percent	109%	50%	20%	54%	30%	70%	191%	101%	

Program Results Large Business Energy Solutions

				Electric Utilities				Gas Utilities		
		Liberty				Sub-total			Sub-total	Grand
Description		Utilities	NHEC	Eversource	Unitil	Electric	LU Gas	Unitil Gas	Gas	Total
Program Expenses	Budget	\$ 1,231,211	. ,	. , ,	\$ 1,353,124	\$ 12,243,177	\$ 2,300,303		\$ 2,923,338	\$ 15,166,515
	Actual	\$ 412,094	\$ 61,231	\$ 4,726,305	\$ 438,703	\$ 5,638,334	\$ 839,106	\$ 150,344	\$ 989,451	\$ 6,627,785
	Percent	33%	16%	51%	32%	46%	36%	24%	34%	44%
Program Participation	Goal	101	20	594	59	774	94	72	166	939
	Actual	8	2	263	10	283	30	12	42	325
	Percent	8%	10%	44%	17%	37%	32%	17%	25%	35%
Annual kWh Savings	Goal	4,717,156	1,456,172	45,645,047	4,148,221	55,966,596	_	_	_	55,966,596
0.	Actual	913,089	138,915	19,282,852	1,593,774	21,928,630	65,632	_	65,632	21,994,262
	Percent	19%	10%	42%	38%	39%	,		55,552	39%
Lifetime kWh Savings	Goal	67,850,378	18,930,233	614,073,184	56,285,881	757,139,676	_	_	_	757,139,676
	Actual	12,985,910	1,805,895	262,043,111	20,384,429	297,219,345	673,876	_	673,876	297,893,221
	Percent	19%	10%	43%	36%	39%	,		0.0,0.0	39%
Annual MMBtu Savings	Goal	-	_	_	_	_	65,863	16,150	82,013	82,013
	Actual	_	_	_	_	_	30,925	1,254	32,179	32,179
	Percent	-	-	-	-	-	47%	•	•	
Lifetime MMBtu Savings	Goal	_			_	_	1,155,640	236,974	1,392,613	1,392,613
Linetime iviivibtu Saviiigs	Actual	_	_	_		_	392,252	21,266	413,517	413,517
	Percent	_	-	-	-		392,232	•	•	
	rercent	-	-	-	-	-	34%	9%	30%	30%

Program Results Small Business Energy Solutions

				Electric Utilities				Gas Utilities		
		Liberty				Sub-total			Sub-total	Grand
Description		Utilities	NHEC	Eversource	Unitil	Electric	LU Gas	Unitil Gas	Gas	Total
	5.1.		4 400 057	.	4 4 000 000	.	4 4 9 5 4 9 9 4	4 200 546	4 4 7 4 2 5 2 7	
Program Expenses	Budget	\$ 877,784	\$ 499,967	\$ 5,056,171	. , ,	\$ 7,442,125	\$ 1,361,981		\$ 1,742,527	
	Actual	\$ 404,166	\$ 148,899	\$ 3,800,495		\$ 5,034,026	\$ 781,375		\$ 989,722	
	Percent	46%	30%	75%	67%	68%	57%	55%	57%	66%
Program Participation	Goal	95	59	753	56	963	771	317	1,088	2,051
	Actual	38	27	439	70	574	701	548	1,249	1,823
	Percent	40%	46%	58%	125%	60%	91%	173%	115%	
Annual kWh Savings	Goal	1,986,225	786,163	15,162,512	2,535,530	20,470,430	_	1,512	1,512	20,471,942
0-	Actual	734,263	435,689	10,559,537	1,981,252	13,710,741	29,496	672	30,168	13,740,909
	Percent	37%	55%	70%			·		55,=55	67%
Lifetime kWh Savings	Goal	26,723,868	10,220,113	200,792,559	32,911,026	270,647,565	_	27,216	27,216	270,674,781
	Actual	10,146,434	5,791,518	142,320,734	26,382,805	184,641,490	518,533	12,096	530,629	185,172,119
	Percent	38%	57%	71%			·	12,030	330,023	68%
Annual MMBtu Savings	Goal						31,804	8,229	40,033	40,033
Allitual Miniblu Saviligs	Actual	-	-	-	-	-	14,828	•	20,378	20,378
		-	-	-	-	-		5,550	•	
	Percent	-	-	-	-	-	47%	67%	51%	51%
Lifetime MMBtu Savings	Goal	-	-	-	-	-	486,962	130,384	617,346	617,346
	Actual	-	-	-	-	-	246,099	75,593	321,692	321,692
	Percent	-	-	-	-	-	51%	58%	52%	52%

Program Results Municipal Program

			Electric l	Util	lities			
		Liberty						Grand
Description		Utilities	NHEC	E	versource		Unitil	Total
Program Expenses	Budget	\$ 167,048	\$ 159,404	\$	1,453,179	\$	220,642	\$ 2,000,273
	Actual	\$ 37,120	\$ 146,560	\$	810,016	\$	96,684	\$ 1,090,380
	Percent	22%	92%		56%		44%	55%
Program Participation	Goal	5	21		55		26	107
	Actual	2	12		81		7	102
	Percent	38%	57%		147%		27%	95%
Annual kWh Savings	Goal	274,540	137,005		3,599,498		411,529	4,422,572
	Actual	5,706	247,066		1,976,422		181,478	2,410,672
	Percent	2%	180%		55%		44%	55%
Lifetime kWh Savings	Goal	3,849,842	1,781,060		50,768,525		5,481,132	61,880,559
	Actual	76,048	3,098,178		26,722,355		2,352,271	32,248,851
	Percent	2%	174%		53%		43%	52%
Annual MMBtu Savings	Goal	59	353		3,435		90	3,937
	Actual	-	-		4,294		-	4,294
	Percent	0%	0%		125%		0%	109%
Lifetime MMBtu Savings	Goal	1,485	4,591		51,523		1,800	59,399
	Actual	-	-		83,649		-	83,649
	Percent	0%	0%		162%	_	0%	141%

Company-Specific Programs Liberty Utilities, Unitil and the New Hampshire Electric Cooperative

Description		Liberty Utilities Electric Home Energy Reports	Liberty Utilities Gas Home Energy Reports	New Hampshire Electric Cooperative Electric Smart Start Program Administration	Unitil ¹ Electric Home Energy Reports	Unitil ¹ Gas Home Energy Reports
Program Expenses	Budget Actual Percent	\$ 129,300 \$ 121,450 94%	\$ 270,764 \$ 240,246 89%	\$ 5,000 \$ 948 19%		\$ 81,756 \$ 38,975 48%
Program Participation	Goal Actual Percent	12,000 12,000 100%	38,000 38,000 100%	- 1 -	25,800 24,900 97%	11,600 10,900 94%
Annual kWh Savings	Goal Actual Percent	668,000 835,530 125%		- - -	917,000 1,423,000 155%	- -
Lifetime kWh Savings	Goal Actual Percent	1,991,000 2,431,651 122%	- -	- - -	2,423,614 3,903,000 161%	- -
Annual MMBtu Savings	Goal Actual Percent	- - -	7,384 4,851 66%	- - -	- - -	3,252 2,615 80%
Lifetime MMBtu Savings	Goal Actual Percent	- - -	27,356 18,433 67%	- - -	- - -	8,746 7,171 82%

Program Results Company-Specific Programs Eversource

Description		Smart Start Program Administration	Er	Customer ngagement Platform	Home Energy Reports	C&I RFP Program	C&I Customer artnerships		Total
Program Expenses	Budget Actual Percent	\$ 52,000 \$ 18,341 35%	\$	529,692 360,980 68%	\$ 829,581 539,545 65%	1,195,561 160,091 13%	\$ 25,360 16,478 65%	\$ \$	2,632,194 1,095,435 42%
Program Participation	Goal Actual Percent	- - -		- - -	105,000 80,137 76%	44 4 9%	- - -		105,044 80,141 76%
Annual kWh Savings	Goal Actual Percent	- - -		- - -	5,933,600 3,770,145 64%	4,205,420 1,340,545 32%	- - -		10,139,020 5,110,690 50%
Lifetime kWh Savings	Goal Actual Percent	- - -		- - -	16,274,459 10,340,613 64%	51,840,651 17,427,085 34%	- - -		68,115,110 27,767,698 41%

Education Programs

			Electric Utilities				Gas Utilities		
	Liberty				Sub-total			Sub-total	Grand
Description	Utilities	NHEC	Eversource	Unitil	Electric	LU Gas	Unitil Gas	Gas	Total
Program Expenses									
Budget	\$ 58,373	\$ 60,494	\$ 429,454 \$	70,209	\$ 618,530	\$ 82,400	\$ 18,370	\$ 100,770	\$ 719,300
Actual*	27,239	11,228	186,942	12,284	237,693	26,638	6,338	32,976	270,669
Percent	47%	19%	44%	17%	38%	32%	35%	33%	38%

Activities

Residential Programs

January 17: Button Up Workshop, Virtual

February 1: The Home Depot, North Hampton

February 7: Button Up Workshop, Rochester

March 20: NHSaves Button Up Workshop, Stratham

March 25: The Home Depot, North Conway

March 25: NH Energy Roudtable, Portsmouth

March 26: Forum: Emerging Energy Needs, Manchester

March 26: NHSaves Button Up, Keene

March 27: NH Energy Roudtable, Newport

March 28: NH Energy Breakfast

March 28: NH Energy Week Award Cememony and Reception

April 16: 2019 Residential Code Workshop Series

April 23: Residential Code Workshop

April 30: Residential Code Workshop

May 4: Souhegan Sustainability Fair

May 28-Jun 7: BPI Building Analyst Training, Lakes Region Community College

June 14: White Mountain Oil and Propane Open House

September 12: NHSaves Button Up Mason

September 16: Charge Forward EV Relay

September 21: Nottingham Earth Festival 2019

September 24: 2019 Energy Code WorkShop Series - Residential

September 24: NHSaves Button Up Claremont

September 24: NHSaves Button Up Wilton

Commercial Programs

February 1: Commercial Energy Efficiency Training, Keene State College

February 13: Commercial Energy Efficiency Training, Portsmouth

March 1: Commercial Energy Training, Manchester

March 13: Energy Efficiency for Water and Wastewater Facilities, Claremont

March 20: Commercial Energy Efficiency Training, Plymouth

March 18: Energy Efficiency for Water and Wastewater Facilities, Hampton

April 2: NH Energy Roundtable: Nashua

April 10: Energy Efficiency for Water and Wastewater Facilities - Waterville

April 18: Energy Efficiency for Water and Wastewater Facilities - North Conway

April 24: 2019 Commercial Code Workshop Series

May 1: New Hampshire Businesses for Social Responsibility 2019 Spring Conference

May 8: Commercial Code Workshop Series

Forward Capacity Market (FCM) Proceeds and Expenses

					Electric U	tilit	ies				
Description			Liberty Utilities		NHEC	E	versource		Unitil		Grand Total
Estimated Annual FCM Proceeds		\$	606,853	Ś	75,000	Ś	5,834,218	Ś	650,000	\$	7,166,071
Estimated Annual FCM Expenses		\$	65,000	\$	20,000	\$	160,000	\$	33,490	\$	278,490
Actual FCM Proceeds											
	Qtr. 1	\$	197,933	\$	30,744	\$	1,831,730	\$	232,677	\$	2,293,085
	Qtr. 2		201,961		31,576		1,834,669		232,714		2,300,920
	Qtr. 3		169,302		39,066		1,409,858		185,029		1,803,255
	Qtr. 4 Total	Ś	569,197	ċ	101,385	ċ	5,076,257	Ś	650,421	Ś	6,397,260
	TOtal	Ş	309,197	Ą	101,363	ڔ	3,070,237	Ą	030,421	Ş	0,337,200
Actual FCM Expenses											
Financial Assurance	Qtr. 1	\$	-	\$	-	\$	-	\$	-	\$	-
	Qtr. 2		-		-		5,843		-		5,843
	Qtr. 3		-		-		-		-		-
	Qtr. 4 Total	\$	<u>-</u>	\$	-	\$	5,843	\$	-	\$	5,843
	Total	7		Y		7	3,043	7		7	3,043
Other	Qtr. 1	\$	6,975	\$	-	\$	7,216	\$	3,498	\$	17,689
	Qtr. 2		23,733		11,857		19,438		18,808		73,837
	Qtr. 3		3,437		-		6,095		2,531		12,064
	Qtr. 4 Total	\$	34,145	ċ	11,857	ć	32,750	ċ	24,837	Ś	103,589
	TOtal	Ş	34,143	Ş	11,037	Ş	32,730	Ą	24,037	Ş	105,569
Total Financial Assurance	& Other	\$	34,145	\$	11,857.3	\$	38,592	\$	24,837	\$	109,432
Actual Net FCM Proceeds*		\$	535,052	\$	89,528	\$	5,037,665	\$	625,584	\$	6,287,828

^{*} The Statewide Electric Utilities leverage the Forward Capacity Market which provides additional energy efficiency funds to the NH Statewide energy efficiency programs. The FCM proceeds budget and actual FCM proceeds are allocated to the residential and the C&I sectors based on an estimate of each sector's contribution to peak demand reduction (approximately 30% for the Residential sector and 70% for the C&I sector). Initially approved by the Commission in its Order No. 24,930 in DE 08-130 dated January 5, 2009 (2009 Statewide Programs) and in all subsequent Statewide program Orders.

Expenses By Activity Residential Programs

					Ele	ctric Utilities	5						Gas	Utilities			
			Liberty						:	Sub-total					9	Sub-total	Grand
Description		ı	Utilities	NHEC	E	versource		Unitil		Electric		LU Gas	U	nitil Gas		Gas	Total
Home Energy	Internal Admin	\$	37,721	\$ 28,595	\$	74,966	\$	59,285	\$	200,567	\$	34,241	\$	27,330	\$	61,570	\$ 262,137
Assistance	External Admin		-	3,055		-		(16)		3,040		-		680		680	3,719
	Rebate/Services		241,254	271,638		3,801,604		216,380		4,530,876		713,634		207,200		920,834	5,451,710
	Implementation Services		32,208	31,833		154,873		1,479		220,392		40,670		28,277		68,947	289,340
	Marketing		11,786	6,812		136,934		10,137		165,670		33,470		4,020		37,489	203,159
	EM&V		21,379	10,284		166,767		20,260		218,690		39,493		9,348		48,841	267,531
	Total	\$	344,348	\$ 352,217	\$	4,335,144	\$	307,525	\$	5,339,234	\$	861,507	\$	276,854	\$	1,138,362	\$ 6,477,596
ENERGY STAR Homes	Internal Admin	\$	7,119	\$ 8,813	\$	25,675	\$	12,442	\$	54,049	\$	7,778	\$	13,986	\$	21,764	\$ 75,813
	External Admin		-	461		-		(24)		438		-		348		348	785
	Rebate/Services		65,625	73,188		396,364		154,608		689,785		220,503		80,498		301,001	990,786
	Implementation Services		6,786	27,542		58,672		22,378		115,378		10,147		55,467		65,614	180,992
	Marketing		2,634	2,860		104,957		431		110,881		8,395		-		8,395	119,276
	EM&V		5,733	2,650		50,523		4,521		63,428		12,699		4,581		17,280	80,708
	Total	\$	87,897	\$ 115,514	\$	636,192	\$	194,356	\$	1,033,959	\$	259,522	\$	154,880	\$	414,401	\$ 1,448,361
			· · · · · · · · · · · · · · · · · · ·	·				·				·				•	
HP w/ENERGY STAR	Internal Admin	\$	20,401	\$ 27,469	\$	47,463	\$	42,614	\$	137,949	\$	5,532	\$	14,920	\$	20,452	\$ 158,401
	External Admin		-	4,184		16		85		4,285		-		371		371	4,657
	Rebate/Services		145,138	245,618		1,203,696		190,124		1,784,576		534,580		123,184		657,764	2,442,340
	Implementation Services		15,920	48,273		144,098		84,334		292,626		15,261		48,343		63,604	356,230
	Marketing		6,931	9,273		214,304		17,037		247,545		22,775		7,958		30,733	278,278
	EM&V		10,995	9,946		112,647		14,508		148,096		31,217		5,211		36,428	184,524
	Total	\$	199,386	\$ 344,763	\$	1,722,224	\$	348,703	\$	2,615,077	\$	609,365	\$	199,988	\$	809,353	\$ 3,424,429
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ENERGY STAR Products	Internal Admin	\$	5,445	\$ 26,039	\$	43,655	\$	37,384	\$	112,523	\$	27,132	\$	23,039	\$	50,170	\$ 162,694
	External Admin	l	· -	801	·	-	·	(58)	·	743	'	, -	·	572	Ċ	572	1,315
	Rebate/Services		215,335	224,562		2,581,629		409,385		3,430,910		443,753		268,463		712,215	4,143,126
	Implementation Services		11,119	68,564		62,185		43,494		185,362		22,115		19,254		41,369	226,732
	Marketing		4,855	8,115		153,389		3,627		169,985		24,981		5,592		30,573	200,559
	EM&V		9,340	7,829		85,905		12,230		115,305		27,879		7,551		35,430	150,735
	Total	\$	246,094	\$ 335,911	\$	2,926,764	\$	506,061	\$	4,014,829	\$	545,860	\$	324,470	\$	870,330	\$ 4,885,159
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Expenses by Activity Residential Programs (Continued)

				Elec	ctric Utilitie	S						Gas	Utilities		
		Liberty						9	Sub-total					 Sub-total	Grand
Descript	tion	Utilities	NHEC	E۱	versource		Unitil		Electric		LU Gas	ι	Initil Gas	Gas	Total
Other*	Internal Admin	\$ 3,224	\$ 254	\$	13,578	\$	4,903	\$	21,959	\$	10,179	\$	599	\$ 10,779	\$ 32,738
	External Admin	-	-		-		22		22	\$	-		11	11	34
	Rebate/Services	110,332	-		613,200		75,348		798,880	\$	212,701		6,081	218,782	1,017,661
	Implementation Services	3,726	-		24,098		8,179		36,002	\$	6,592		31,489	38,081	74,083
	Marketing	1,748	-		13,835		-		15,583	\$	3,270		-	3,270	18,853
	EM&V	17,102	3,405		29,052		6,448		56,007	\$	7,505		795	8,299	64,306
	Total	\$ 136,132	\$ 3,659	\$	693,762	\$	94,901	\$	928,453	\$	240,246	\$	38,975	\$ 279,221	\$ 1,207,675
Total Residential	Internal Admin	\$ 73,910	\$ 91,170	\$	205,338	\$	156,628	\$	527,047	\$	84,861	\$	79,874	\$ 164,735	\$ 691,782
	External Admin	-	8,502		16		10		8,528		-		1,982	1,982	10,510
	Rebate/Services	777,685	815,006		8,596,493		1,045,844	1	11,235,027		2,125,170		685,426	2,810,596	14,045,623
	Implementation Services	69,758	176,212		443,926		159,864		849,761		94,785		182,830	277,616	1,127,376
	Marketing	27,954	27,060		623,419		31,232		709,665		92,891		17,570	110,460	820,125
	EM&V	64,550	34,113		444,894		57,968		601,525		118,793		27,486	146,279	747,804
	Total	\$ 1,013,857	\$ 1,152,063	\$1	10,314,086	\$	1,451,546	\$1	13,931,552	\$	2,516,500	\$	995,167	\$ 3,511,667	\$ 17,443,219
Total %	Internal Admin	7.3%	7.9%		2.0%		10.8%		3.8%		3.4%		8.0%	4.7%	4.0%
Total 70	External Admin	0.0%	0.7%		0.0%		0.0%		0.1%		0.0%		0.2%	0.1%	0.1%
	Rebate/Services	76.7%	70.7%		83.3%		72.1%		80.6%		84.4%		68.9%	80.0%	80.5%
	Implementation Services	6.9%	15.3%		4.3%		11.0%		6.1%		3.8%		18.4%	7.9%	6.5%
	Marketing	2.8%	2.3%		6.0%		2.2%		5.1%		3.7%		1.8%	3.1%	4.7%
	EM&V	6.4%	3.0%		4.3%		4.0%		4.3%		4.7%		2.8%	4.2%	4.3%
	Total	100.0%	100.0%		100.0%		100.0%		100.0%	_	100.0%		100.0%	100.0%	100.0%
	. 5.5.	100.070	100.070		100.070		100.070		100.070		100.070		100.070	100.070	100.070

^{*} Other includes company-specific programs, education, forward capacity market and loan program implementation expenses.

Expenses by Activity C&I and Municipal Programs

						Elec	ctric Utilities	;						Gas	Utilities				
			Liberty							:	Sub-total					S	ub-total		Grand
		Į	Utilities		NHEC	Е	versource		Unitil		Electric		LU Gas	U	nitil Gas		Gas		Total
Large Business Energy	Internal Admin	\$	10,583	\$	4,281	\$	115,623	\$	87,076	\$	217,563	\$	24,962	\$	51,632	\$	76,594	\$	294,157
Solutions	External Admin		-		132		-		174		306		-		1,250		1,250		1,556
	Rebate/Services		280,645		30,383		3,800,966		236,729		4,348,722		574,285		30,682		604,968		4,953,690
	Implementation Services		72,284		23,930		371,629		77,598		545,441		119,735		49,820		169,556		714,997
	Marketing		11,360		1,219		202,894		13,375		228,847		52,486		6,192		58,678		287,525
	EM&V		37,223		1,287		235,194		23,750		297,454		67,638		10,768		78,406		375,860
	Total	\$	412,094	\$	61,231	\$	4,726,305	\$	438,703	\$	5,638,334	\$	839,106	\$	150,344	\$	989,451	\$	6,627,785
Small Business Energy	Internal Admin	Ś	9,614	¢	11,169	\$	63,015	ς.	63,807	\$	147,605	Ś	13,174	\$	31,537	¢	44,712	Ś	192,317
Solutions	External Admin	7	J,014 -	Y	344	Ţ	-	Y	(81)	Y	262	7	-	Y	699	Y	699	7	961
3014110113	Rebate/Services		298,039		95,560		3,099,746		530,806		4,024,151		624,020		107,415		731,435		4,755,587
	Implementation Services		58,120		35,287		397,275		53,085		543,767		67,592		50,906		118,499		662,266
	Marketing		11,856		3,181		111,501		13,375		139,913		36,541		9,373		45,913		185,826
	EM&V		26,538		3,358		128,958		19,474		178,328		40,047		8,416		48,464		226,792
	Total	\$	404,166	\$	148,899	\$	3,800,495	\$	680,466	\$	5,034,026	\$	781,375	\$	208,347	\$	989,722	\$	6,023,748
Municipal	Internal Admin	\$	1,885	\$	11,408	\$	18,111	\$	15,268	\$	46,672	\$	-	\$	-	\$	-	\$	46,672
	External Admin		-		351		-		(77)		274		-		-		-		274
	Rebate/Services		17,738		105,394		719,643		45,165		887,941		-		-		-		887,941
	Implementation Services		10,669		22,199		5,684		29,327		67,879		-		-		-		67,879
	Marketing		1,778		3,777		30,939		18		36,511		-		-		-		36,511
	EM&V		5,050		3,430		35,639		6,983		51,103		-		-		-		51,103
	Total	\$	37,120	\$	146,560	\$	810,016	\$	96,684	\$	1,090,380	\$	-	\$	-	\$	-	\$	1,090,380
Other*	Internal Admin	Ś	1,833	Ś	1,562	\$	29,689	Ś	5,114	Ś	38,197	Ś	2,034	Ś	38	\$	2,072	Ś	40,270
	External Admin	l '	-		30		-		- ,	•	30	ľ	-		-	•	-	ľ	30
	Rebate/Services		18,250		9,082		446,233		10,090		483,655		17,953		4,290		22,243		505,898
	Implementation Services		5,651		1,528		41,525		-		48,704		3,271		-		3,271		51,976
	Marketing		283		276		63,894		2,194		66,647		596		2,010		2,606		69,253
	EM&V		20,685		8,235		63,866		11,061		103,847		2,783		-		2,783		106,630
	Total	\$	46,701	\$	20,713	\$	645,207	\$	28,459	\$		\$	26,638	\$	6,338	\$	32,976	\$	774,056

^{*} Other includes company-specific programs, education, forward capacity market and loan program implementation expenses.

Expenses by Activity
C&I and Municipal Program Total and Grand Total (Residential, C&I and Municipal)

				Ele	ctric Utilities	;				Gas	Utilities		
		Liberty						Sub-total				Sub-total	Grand
		Utilities	NHEC	Е	versource		Unitil	Electric	LU Gas	ι	Jnitil Gas	Gas	Total
Total C&I and	Internal Admin	\$ 23,914	\$ 28,419	\$	226,439	\$	171,265	\$ 450,037	\$ 40,170	\$	83,208	\$ 123,378	\$ 573,415
Municipal	External Admin	-	856		-		16	872	-		1,948	1,948	2,822
	Rebate/Services	614,672	240,420		8,066,588		822,791	9,744,470	1,216,259		142,388	1,358,646	11,103,116
	Implementation Services	146,724	82,944		816,114		160,010	1,205,791	190,599		100,727	291,326	1,497,117
	Marketing	25,277	8,453		409,227		28,962	471,918	89,622		17,575	107,197	579,115
	EM&V	89,495	16,311		463,657		61,268	630,731	110,469		19,184	129,653	760,384
	Total	\$ 900,082	\$ 377,403	\$	9,982,024	\$	1,244,311	\$ 12,503,820	\$ 1,647,119	\$	365,029	\$ 2,012,148	\$ 14,515,968
T . 100.		0.70/	7.50/		2 22/		10.00/	2.50/	2 40/		22.00/	6.40/	
Total C&I and	Internal Admin	2.7%	7.5%		2.3%		13.8%	3.6%	2.4%		22.8%	6.1%	4.09
Municipal %	External Admin	0.0%	0.2%		0.0%		0.0%	0.0%	0.0%		0.5%	0.1%	0.09
	Rebate/Services	68.3%	63.7%		80.8%		66.1%	77.9%	73.8%		39.0%	67.5%	76.59
	Implementation Services	16.3%	22.0%		8.2%		12.9%	9.6%	11.6%		27.6%	14.5%	10.39
	Marketing	2.8%	2.2%		4.1%		2.3%	3.8%	5.4%		4.8%	5.3%	4.09
	EM&V	9.9%	4.3%		4.6%		4.9%	5.0%	6.7%		5.3%	6.4%	5.29
	Total	100.0%	100.0%		100.0%		100.0%	100.0%	100.0%		100.0%	100.0%	100.09
Grand Total	Internal Admin	\$ 97,824	\$ 119,589	\$	431,777	\$	327,893	\$ 977,084	\$ 125,032	\$	163,081	\$ 288,113	\$ 1,265,197
(Residential,	External Admin	-	9,358		16		26	9,400	-		3,930	3,930	13,333
C&I and Municipal)	Rebate/Services	1,392,356	1,055,426		16,663,080		1,868,635	20,979,497	3,341,429		827,813	4,169,242	25,148,739
	Implementation Services	216,482	259,156		1,260,040		319,874	2,055,552	285,384		283,557	568,941	2,624,493
	Marketing	53,231	35,512		1,032,646		60,193	1,181,583	182,513		35,144	217,657	1,399,240
	EM&V	154,045	50,424		908,550		119,236	1,232,256	229,261		46,670	275,932	1,508,187
	Total	\$ 1,913,939	\$ 1,529,466	\$	20,296,110	\$	2,695,857	\$ 26,435,372	\$ 4,163,619	\$	1,360,197	\$ 5,523,815	\$ 31,959,186
		= 40/	7.00/		2.10/		10.00/	2 70/	2.00/		10.00/	5.00 /	
Grand Total	Internal Admin	5.1%	7.8%		2.1%		12.2%	3.7%	3.0%		12.0%	5.2%	4.09
%	External Admin	0.0%	0.6%		0.0%		0.0%	0.0%	0.0%		0.3%	0.1%	0.0
(Residential,	Rebate/Services	72.7%	69.0%		82.1%		69.3%	79.4%	80.3%		60.9%	75.5%	78.7
C&I and Municipal)	Implementation Services	11.3%	16.9%		6.2%		11.9%	7.8%	6.9%		20.8%	10.3%	8.2
	Marketing	2.8%	2.3%		5.1%		2.2%	4.5%	4.4%		2.6%	3.9%	4.4
	EM&V	8.0%	3.3%		4.5%		4.4%	4.7%	5.5%		3.4%	5.0%	4.79
	Total	100.0%	100.0%		100.0%		100.0%	100.0%	100.0%		100.0%	100.0%	100.09

Evaluation, Monitoring and Verification (EM&V)

						Ele	ctric Utilities					Gas	Utilities			
		Libe	Liberty Sub-total					Sub-total				Sub-total		Grand		
Description		Utili	ties		NHEC		Eversource	Unitil		Electric	LU Gas	ι	Initil Gas		Gas	Total
Program Expenses	Budget	\$	260,878	\$	134,707	\$	1,732,353	\$ 279,647	\$	2,407,586	\$ 385,395	\$	109,652	\$	495,047	\$ 2,902,633
	Actual	\$	154,045	\$	50,424	\$	908,550	\$ 119,236	\$	1,232,256	\$ 229,261	\$	46,670	\$	275,932	\$ 1,508,187
	Percent		59%		37%		52%	43%		51%	59%		43%		56%	52%

Notes:

- (1) The Evaluation, Monitoring and Verification budget is based on 5% of the annual Statewide Energy Efficiency Program budget.
- (2) The actual EM&V expenses for each program are included in the expense totals reported for each program.

Status of EM&V Studies:	Est. Cost	Vendor	Status
Treat/Otter Auditing/Tracking Software	\$150,000	PSD	Annual cost billed monthly
NEEP/CEE Regional/National M&E:	\$100,000	NEEP	Ongoing
- EM&V 2.0 - Advanced Data Collection & Data Analytics		NEEP	Ongoing thru 2019
Small Business Lighting - Impact Evaluation	\$180,000	DNV-GL	Completed: Q2 2018
NE Avoided Energy Supply Cost Study (2018)	\$58,338	Synapse Energy Economics, Inc.	Completed: Q2 2018
Energy Star Products RFP	\$245,660	The Cadmus Group LLC	Completed: Q3 2018
Home Energy Assistance Impact, Process, and Low-Income NEI Evaluation	\$284,737	Opinion Dynamics Corporation	ECD: Q4 2019
Home Performance with Energy Star Impact and Process Evaluation	\$247,718	Opinion Dynamics Corporation	ECD: Q4 2019
Non-Lighting Impact and Process Evaluation for Multiple C&I Programs	\$393,720	Cadmus	Completed: Q4 2019
Crosscutting Non-Energy Impacts Study	\$130,000	DNV-GL	ECD: Q1 2020
Energy Efficiency Market Assessment	\$274,655	Navigant	Completed Q1 2019
Cost-Effectiveness Review (joint with Benefit-Cost Working Group)	\$88,700	Synapse Energy Economics, Inc.	Completed: Q3 2019
Energy Optimization Review (joint with Benefit-Cost Working Group)	\$77,890	Navigant	Completed: Q3 2019
C&I Demand Response Pilot Evaluation	NH cost is TBD, est. approx. \$20,000 of the \$387,000 total for MA, CT & NH	FRS	ECD for report on Summer DR program: Q1 2020
Energy Efficiency Potential Study Bill & Rate Impacts Analysis	\$880,000 \$97,000	Dunsky Synapse Energy Economics, Inc.	ECD: Q2 2020 ECD: Q2 2020

Evaluations available at: http://www.puc.state.nh.us/Electric/Monitoring%20and%20Evaluation%20Reports/Monitoring Evaluation Report List.htm

On - Bill Financing (OBF)

		Electric Utilities								Gas U	tilitie	:S
Description			Liberty Utilities		NHEC	Εv	ersource/		Unitil	LU Gas	U	nitil Gas
Amount Available to Loan												
On - Bill Financing ¹ Less: Loans Plus: Loan Payments Reco		\$	453,000 543,145 413,296 21,655	\$	296,106 623,325 555,558	\$	690,000 1,521,449 1,374,882	\$	1,175,250 1,379,217 1,085,382 75,622	\$ 875,000 3,861 - -	\$	83,000 7,766 587 -
Current Balance Less: Loans in Process Less: Potential Loans Amount Available to Loan		\$	301,496 - - 301,496	\$	228,338 47,660 - 180,678	\$	543,433 - 20,000 523,433	\$	805,794 - - 805,794	\$ 871,139 - - 871,139	\$	75,821 35,000 - 40,821
Maximum Loans and Maximum Terr	n											
Residential	Maximum Loan Maximum Term	\$	2,000 2 years	\$	4,000 4 years	\$	2,000 2 years	\$	4,000 4 years	7,500 4 years	\$	7,500 4 years
Municipal and C&I ²	Maximum Loan Maximum Term	\$	50,000 10 years		- Smart Start	\$	20,000 N/A	\$	50,000 10 years	50,000 5 years	\$	50,000 5 years
Year-to-date Project Financing Inform Residential	mation No. of Projects Financed Average Loan Amount		- N/A	\$	11 2,431	\$	21 1,858	\$	9 3,260	\$ 1 3,861	\$	3 2,589
Municipal and C&I ²	No. of Projects Financed Average Loan Amount		1 30,846		- N/A		- N/A		- N/A	- N/A		- N/A

- (1) Includes funds from a RGGI-funded grant awarded to the Electric Utilities in 2009 and Statewide Energy Efficiency Program funds.
- (2) Not applicable to the NHEC. Utilize SmartStart Loan Program.

Smart Start Program

	Description			NHEC	Е	versource
Year-to-Date Δr	mount Available to Loan					
rear to bate / ii	Loan Fund Balance ¹		\$	713,199	¢	517,820
	Less: Year-to-Date Loans		7	30,925	۲	457,673
	Plus: Loan Repayments (exclud	ling reserve for had deht)		65,570		739,323
	Current Balance	ing reserve for sad desty	\$	747,844	ς	799,470
	Less: Loans in Process		7	30,925	Υ	50,884
	Less: Potential Loans			-		770,941
	Less: Future Committed Loans			_		1,892,269
	Add: Anticipated Loan Repaym			_		206,894
	Amount Available to Loan		\$	716,919	\$	(1,707,730)
Year-to-Date Re	eserve for Bad Debt (Uncollectibles)					
	Initial Balance ¹		Not A	Applicable	\$	43,749
	Plus: Bad Debt Collections ²				~	36,966
	Less: Bad Debt Charges			_		-
	Ending Balance		\$	-	\$	80,715
Year-to-date Ad	Iministrative and Implementation Expe	nses ³	\$	948	\$	16,456
Year-to-date Pa	yments to Contractors Supporting Cust	omer Projects	\$	30,925	\$	457,673
Year-to-date Pe	erformance Incentive ⁴		Not A	Applicable	\$	44,359
Year-to-date Pr	oject Financing Information					
	Municipal and C&I 5	No. of Projects Financed		1		7
	·	Total Loan Amount	\$	30,925	\$	457,673
		Average Loan Amount	\$ \$	30,925	\$	65,382
		Lifetime kWh Savings ⁶		679,991		7,427,498
		Lifetime MMBTU Savings ⁶		-		-
		Lifetime kWh Savings ⁷		_		_
		Lifetime MMBTU Savings ⁷				
		Lifetime Midib TO Savings Lifetime Electric Bill Savings	\$	101,999	\$	93,567

- (1) As of January 1, 2018.
- (2) 5% of the loan amount is reserved for uncollectibles.
- (3) Eversource's Annual Budget: \$52,000 (see page 16).
- (4) The performance incentive is based on 6% of the loan repayments.
- (5) C&I not applicable to Eversource; Municipal only.
- (6) Also reported in the applicable C&I program report.
- (7) Incremental savings also reported on Company Specific Programs (see page 15)

Residential Third Party Financing Option Funded Through the Statewide Programs

	Electric Utilities								Gas	s Utilities								
		iberty								ub-total					S	ub-total		Grand
Description	ι	Itilities	NI	HEC	E۱	versource		Unitil		Electric		LU Gas	ı	Unitil Gas		Gas		Total
Amount Available for Interest Rate Buy-Downs																		
Budget	۲.	5,791	ć	15,000	4	31,188	۲.	4,000	۲.	55,979	۲	7,964	Ļ	3,500	۲	11,464	ب	67,443
Less: Interest Rate Buy-Downs Paid	ç	2,096		3,236		20,450		4,000		26,248		7,964	\$	2,817		2,817		29,065
Remaining Budget	ċ	3,695		11,764		10,738		3,533			\$	7,964		683	_	8,647	_	38,378
	<u>ب</u>	-				-		•			'	-		063		•		
Less: Potential Interest Rate Buy-Downs ¹	\$	2,250		5,261	_	7,973	_	- 2.522	\$	15,484		85	_	-	\$	85	_	15,569
Amount Available for Interest Rate Buy-Downs	\$	1,445	\$	6,503	Ş	2,766	\$	3,533	\$	14,247	\$	7,879	\$	683	\$	8,562	Ş	22,809
Year-to-date Project Loan Information																		
No. of Projects Financed		6		2		24		1		33		-		3		3		36
Total Project Cost ²	\$	55,266	Ś	32,481	Ś	293,268	Ś	8,405	Ś	389,420	Ś	_	\$	26,400	Ś	26,400	Ś	415,820
Average Project Cost ²	\$	9,211		16,240		12,220		8,405		11,801	7		Ψ.	•	\$	8,800	-	11,551
Average Project Cost	7	3,211	۲	10,240	ڔ	12,220	۲	0,403	۲	11,601				0,000	۲	0,000	۲	11,551
Total Loan Amount	\$	31,085	\$	25,031	\$	181,839	\$	4,977	\$	242,932	\$	-	\$	24,200	\$	24,200	\$	267,132
Average Loan Amount	\$	5,181	\$	12,516	\$	7,577	\$	4,977	\$	7,362		-	\$	8,067	\$	8,067	\$	7,420
Average Loan Term (years)		35.0		78.0		4.5		4.0		14.5		-		5.0		5.0		13.7
Total Interest Rate Buy-Down Amount	¢	2,096	¢	3,236	¢	20,450	¢	467	¢	26,248	ς.	_	\$	2,817	¢	2,817	¢	29,065
Average Interest Rate Buy-Down Amount	Ś	349		1,618		852	Y	466.98		795	٧	_	Ś	939		939		807
The age medical face buy bount amount	Ψ.	0.5	Ψ	1,010	7	002		100.50	Ψ.	, , , ,			~	333	Ψ.	303	~	007
Average Gross Interest Rate		6.33%		6.49%		6.58%		0.06		6.52%		-		6.16%		6.16%		6.49%
Average Customer Interest Rate		2.00%		2.00%		2.00%		2.00%		2.00%		-		2.00%		2.00%		2.00%
Average Sq. Footage of Home (HPwES Projects)		1,729		2,058		1,907		3,500		1,932		-		700		700		1,829
Total Estimated Annual Space Heating Energy Savings (MMBtu) ³		256		153		968				1,377								1,377
Average Estimated Annual Space Heating Energy Savings (MMBtu)		43		77		40		-		42		-		42		-		38
Average Estimated Allitual Space Heating Ellergy Savings (MINIBLU)		43		//		40		-		42		-		42		-		30
No. of Loan Write-offs		-		-		-		-		-		-		-		-		-
Total Loan Write-off Amount	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	. ç	\$ -	\$	-	\$	-
Pre-paid Interest Rate Buy-Down Amount	l .																	
Associated with Loan Write-off	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	. ;	\$ -	\$	-	\$	-

- (1) Includes utility and customer costs.
- (2) Also reported in the applicable Residential program reports. Includes space heating savings associated with all fuel sources.

Electric Programs
Actual Participants Served, Program Expenses, Lifetime kWh and MMBtu Savings

	LU El	ectric	NH	IEC	Evers	ource	Unitil	Electric	To	tal
Home Energy Assistance Number of Units / Lifetime kWh Savings	91	884,828	25	393,919	763	0.010.252	24	348,212	913	10,545,211
Expenses / Lifetime MMBtu Savings	\$344,348	12,307	35 \$352,217	20,249	\$4,335,144	8,918,253 250,993	\$307,525	14,712	\$5,339,234	298,261
Expenses / Enermie ministe dannige	ψο τι,ο το	12,007	ψ002,21 <i>7</i>	20,2 .3	ψ 1,000,111	250,555	4007,02 5	1.,, 12	ψ3,003,20 .	255,252
Home Performance w/ENERGY STAR										
Number of Rebates / Lifetime kWh Savings	33	974,010	90	1,733,487	475	7,922,538	61	791,172	659	11,421,207
Expenses / Lifetime MMBtu Savings	\$199,386	23,596	\$344,763	47,599	\$1,722,224	248,376	\$348,703	43,669	\$2,615,077	363,239
ENERGY STAR Homes										
Number of Homes / Lifetime kWh Savings	18	1,358,938	15	750,883	264	15,041,746	35	1,353,436	332	18,505,002
Expenses / Lifetime MMBtu Savings	\$87,897	28,919	\$115,514	16,586	\$636,192	288,415	\$194,356	6,207	\$1,033,959	340,127
ENERGY STAR Products										
Number of Rebates / Lifetime kWh Savings	14,595	7,569,309	30,117	10,824,619	154,678	82,281,505	24,812	11,934,998	224,202	112,610,430
Expenses / Lifetime MMBtu Savings	\$246,094	2,052	\$335,911	1,345	\$2,926,764	7,994	\$506,061	3,850	\$4,014,829	15,242
Large Business Energy Solutions	0	12 005 010	2	1 005 005	262	262.042.444	10	20 204 420	202	207 240 245
Number of Participants / Lifetime kWh Savings Expenses / Lifetime MMBtu Savings	8 \$412,094	12,985,910 0	2 \$61,231	1,805,895 0	263 \$4,726,305	262,043,111 0	10 \$438,703	20,384,429 0	283 \$5,638,334	297,219,345 0
Expenses / Enerine Minibra Savings	3412,034	Ü	701,231	Ü	Ş+,7 <u>20,303</u>	Ü	7430,703	Ü	73,030,334	Ü
Small Business Energy Solutions										
Number of Participants / Lifetime kWh Savings	38	10,146,434	27	5,791,518	439	142,320,734	70	26,382,805	574	184,641,490
Expenses / Lifetime MMBtu Savings	\$404,166	0	\$148,899	0	\$3,800,495	0	\$680,466	0	\$5,034,026	0
Municipal Program										
Number of Participants / Lifetime kWh Savings	2	76,048	12	3,098,178	81	26,722,355	7	2,352,271	102	32,248,851
Expenses / Lifetime MMBtu Savings	\$37,120	0	\$146,560	0	\$810,016	83,649	\$96,684	0	\$1,090,380	83,649
Educational Programs										
Expenses	\$27,239		\$11,228		\$186,942		\$12,284		\$237,693	
Company Specific Programs / FCM Expenses Number of Participants / Lifetime kWh Savings	12,000	2,431,651	0	0	80,141	27,767,698	24,900	3,903,000	117,041	34,102,349
Expenses / Lifetime MMBtu Savings	\$155,595	2,431,651	\$12,196	0	\$0,141 \$1,133,686	27,767,698	\$111,075	3,903,000	\$1,412,551	34,102,349 0
Expenses / Lifetime Wilvibia Savings	7133,333	U	712,130	U	71,133,000	U	7111,073	U	71,412,331	· ·
Smart Start (NHEC/PSNH), RLF (UES)										
Expenses	\$0		\$948		\$18,341		\$0		\$19,289	
Total Program Expenses	\$1,913,939		\$1,529,466		\$20,296,110		\$2,695,857		\$26,435,372	

3rd Quarter Report January 2019 - September 2019 Electric Programs

Actual Participants Served, Program Expenses, Lifetime kWh and MMBtu Savings

(System Benefits Charge, Forward Capacity Market and Interest Funds Only) *

	LU El	ectric	NE	IEC	Evers	ource	Unitil	Electric	То	tal
Home Energy Assistance Number of Units / Lifetime kWh Savings Expenses / Lifetime MMBtu Savings	82	792,915	31	347,826	686	8,022,539	22	313,910	820	9,477,190
	\$308,578	11,029	\$311,004	17,879	\$3,899,740	225,784	\$277,231	13,263	\$4,796,553	267,955
Home Performance w/ENERGY STAR Number of Rebates / Lifetime kWh Savings Expenses / Lifetime MMBtu Savings	33	974,010	90	1,733,487	475	7,922,538	61	791,172	644	11,806,135
	\$199,386	23,596	\$344,763	47,599	\$1,722,224	248,376	\$348,703	43,669	\$2,615,077	368,563
ENERGY STAR Homes Number of Homes / Lifetime kWh Savings Expenses / Lifetime MMBtu Savings	18	1,358,938	15	750,883	264	15,041,746	35	1,353,436	332	18,505,002
	\$87,897	28,919	\$115,514	16,586	\$636,192	288,415	\$194,356	6,207	\$1,033,959	340,127
ENERGY STAR Products Number of Rebates / Lifetime kWh Savings Expenses / Lifetime MMBtu Savings	14,595	7,569,309	30,117	10,824,619	154,678	82,281,505	24,812	11,934,998	209,614	118,027,031
	\$246,094	2,052	\$335,911	1,345	\$2,926,764	7,994	\$506,061	3,850	\$4,014,829	13,190
Large Business Energy Solutions Number of Participants / Lifetime kWh Savings Expenses / Lifetime MMBtu Savings	8	12,985,910	2	1,805,895	263	262,043,111	10	20,384,429	313	294,379,869
	\$412,094	0	\$61,231	0	\$4,726,305	0	\$438,703	0	\$5,638,334	0
Small Business Energy Solutions Number of Participants / Lifetime kWh Savings Expenses / Lifetime MMBtu Savings	38	10,146,434	27	5,791,518	439	142,320,734	70	26,382,805	574	184,641,490
	\$404,166	0	\$148,899	0	\$3,800,495	0	\$680,466	0	\$5,034,026	0
Municipal Program Number of Participants / Lifetime kWh Savings Expenses / Lifetime MMBtu Savings	0	0	0	0	0	0	0	0	0	0
	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0
Educational Programs Expenses	\$27,239		\$11,228		\$186,942		\$12,284		\$237,693	
Company Specific Programs / FCM Expenses Number of Participants / Lifetime kWh Savings Expenses / Lifetime MMBtu Savings	12,000 \$155,595	2,431,651 0	0 \$12,196	0 0	80,141 \$1,133,686	27,767,698 0	24,900 \$111,075	3,903,000 0	117,041 \$1,412,551	34,102,349 0
Smart Start (NHEC/PSNH), RLF (UES) Expenses	\$0		\$948		\$18,341		\$0		\$19,289	
Total Program Expenses	\$1,841,049		\$1,341,693		\$19,050,689		\$2,568,880		\$24,802,311	

^{*}Allocation is based on actual RGGI proceeds apportioned to the HEA and Municipal Programs. Municipal Programs include carryovers.

3rd Quarter Report January 2019 - September 2019 Electric Programs

Actual Participants Served, Program Expenses, Lifetime kWh and MMBtu Savings

(Energy Efficiency Fund Only - Regional Greenhouse Gas Initiative) *

	LU El	ectric	NHEC Eversource		Unitil I	Electric	То	tal		
Home Energy Assistance Number of Units / Lifetime kWh Savings Expenses / Lifetime MMBtu Savings	9	91,913	4	46,093	77	895,714	2	34,302	93	1,068,022
	\$35,770	1,278	\$41,213	2,369	\$435,405	25,209	\$30,294	1,449	\$542,682	30,306
Municipal Program Number of Participants / Lifetime kWh Savings Expenses / Lifetime MMBtu Savings	2	76,048	12	3,098,178	81	26,722,355	7	2,352,271	102	32,248,851
	\$37,120	0	\$146,560	0	\$810,016	83,649	\$96,684	0	\$1,090,380	83,649
Total Program Expenses	\$72,890		\$187,773		\$1,245,421		\$126,978		\$1,633,061	

^{*}Allocation is based on actual RGGI proceeds apportioned to the HEA and Municipal Programs. Municipal Programs include carryovers.

Gas Programs
Actual Participants Served, Program Expenses, Lifetime kWh and MMBtu Savings

	LU-	Gas	Uniti	l-Gas	Tot	al
Home Energy Assistance						
Number of Units	280		69		349	
Expenses / Lifetime MMBtu Savings	\$861,507	116,577	\$276,854	48,038	\$1,138,362	164,614
Home Performance w/ENERGY STAR						
Number of Units	449		48		497	
Expenses / Lifetime MMBtu Savings	\$609,365	148,930	\$199,988	32,320	\$809,353	181,250
ENERGY STAR Homes						
Number of Homes	92		53		145	
Expenses / Lifetime MMBtu Savings	\$259,522	66,803	\$154,880	43,364	\$414,401	110,166
ENERGY STAR Products						
Number of Rebates	1,083		717		1,800	
Expenses / Lifetime MMBtu Savings	\$545,860	141,673	\$324,470	130,784	\$870,330	272,456
Large Business Energy Solutions						
Number of Participants	30		12		42	
Expenses / Lifetime MMBtu Savings	\$839,106	392,252	\$150,344	21,266	\$989,451	413,517
Small Business Energy Solutions						
Number of Participants	701		548		1,249	
Expenses / Lifetime MMBtu Savings	\$781,375	246,099	\$208,347	75,593	\$989,722	321,692
Educational Programs						
Expenses	\$26,638		\$6,338		\$32,976	
Company Specific Programs / FCM Expenses						
Number of Participants	38,000		24,900		62,900	
Expenses / Lifetime MMBtu Savings	\$240,246	18,433	\$38,975	0	\$279,221	18,433
Total Program Expenses	\$4,163,619		\$1,360,197		\$5,523,815	

Program Results Demand Reduction Program

			Electric	Util	lities	
Desc	ription	E۷	ersource		Unitil	Grand Total
Program Expenses	Budget Actual Percent	\$	250,000 23,842 10%	\$ \$	90,000 1,000 1%	\$ 340,000 24,842 7%
Program Participation	Goal Actual Percent		75 40 53%		7 4 57%	82 44 54%
Summer kW Savings	Goal Actual Enrolled Preliminary Avg Saved YTD Percent (Avg / Goal)		5,000 5,875 5,882 118%		1,800 1,600 1,300 89%	6,800 7,475 110%

Events Called, Preliminary Savings

Date	From	То	Eversource	Unitil	Total
07/19/2019	4:00 PM	7:00 PM	4,948.9		4,948.9
07/20/2019*	4:00 PM	7:00 PM	3,100.0		3,100.0
07/30/2019	3:00 PM	6:00 PM	5,499.8	1,300.0	6,799.8
08/19/2019	4:00 PM	7:00 PM	7,196.0		7,196.0

^{*} This event was called on Saturday, July 20, 2019 and was an extraordinary, voluntary event. Customers were not penalized for non-participation in this event