

# New Hampshire Statewide Energy Efficiency Programs

1st Quarter Report January 2020 - March 2020

**Docket DE 17-136** 

May 29, 2020









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#### Highlights

	Program Ex	penses <sup>1</sup>		kWh Annual:	Savings			MM Annual:	Btu Savings		Partio	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	\$ 149,669	7%	462,555	11%	5,608,717	9%	0	0%	0	0%	17	16%
All Other Statewide Prograi	\$ 7,854,843	13%	16,285,434	10%	191,854,452	12%	14,198	11%	302,627	12%	115,801	35%
Sub-total	\$ 8,004,512	13%	16,747,989	11%	197,463,170	12%	14,198	11%	302,627	11%	115,818	35%
Company Specific Programs <sup>2</sup>	\$ 527,807	13%	557,045	8%	2,527,066	3%	-	-	-	-	33,635	49463%
Total Electric	\$ 8,532,319	13%	17,305,034	10%	199,990,236	11%	14,198	11%	302,627	11%	149,453	45%
<u>Gas Utilities</u>												
Statewide Programs	\$ 2,376,799	22%	331,084		1,034,274		26,556	15%	381,007	13%	1,965	34%
Company Specific Programs <sup>2</sup>	\$ 228,336	78%	<u>-</u>				3,995	54%	13,759	50%	37,594	102%
Total Gas	\$ 2,605,135	24%	331,084		1,034,274		30,551	16%	394,767	13%	39,559	93%
Grand Total	\$ 11,137,454	14%	17,636,118	10%	201,024,509	11%	44,749	14%	697,393	12%	189,012	46%

<sup>(1)</sup> 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.

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

# Highlights Statewide Programs <sup>1</sup>

	P	rogram Expenses			kWh Savings			MMBtu Savings		Partic	ipants
Description		Actual	% of Budget	Annual	Lifetime	Life: % of Goal	Annual	Lifetime	Life: % of Goal	Count	% of Goal
Electric Utilities											
Residential											
Home Energy Assistance	\$	1,987,647	17%	425,500	5,603,985	30%	4,058	89,594	12%	294	17%
ENERGY STAR Homes	\$	369,362	10%	536,094	11,716,292	34%	2,228	55,128	14%	144	14%
NH Home Performance w/Energy Star	\$	1,019,697	12%	236,684	4,521,912	20%	6,877	142,864	11%	373	13%
ENERGY STAR Products	\$	1,370,273	17%	5,704,286	36,750,913	24%	1,035	15,041	21%	114,810	35%
Sub-total	\$	4,746,978	15%	6,902,564	58,593,101	26%	14,198	302,627	12%	115,621	35%
Commercial & Industrial											
Large Business Energy Solutions	\$	1,947,929	11%	5,592,256	85,494,167	8%	-	-	-	65	4%
Small Business Energy Solutions	\$	1,159,936	12%	3,790,613	47,767,184	12%	-	-	-	115	6%
Municipal Program	\$	149,669	7%	462,555	5,608,717	9%	-	-	0%	17	16%
Sub-total	\$	3,257,534	11%	9,845,424	138,870,068	10%	-	-	0%	197	5%
Total Electric	\$	8,004,512	13%	16,747,989	197,463,170	12%	14,198	302,627	11%	115,818	35%
Gas Utilities											
Residential											
Home Energy Assistance	\$	1,040,375	50%	20,345	273,018		11,442	118,785	55%	409	110%
ENERGY STAR Homes	\$	126,301	12%	13,437	36,027		1,878	42,998	14%	43	9%
NH Home Performance w/Energy Star	\$	330,059	29%	171,575	352,089		3,760	61,433	25%	394	56%
ENERGY STAR Products	\$	435,845	36%	125,727	373,140		4,896	86,608	30%	574	20%
Sub-total	\$	1,932,580	35%	331,084	1,034,274		21,976	309,824	29%	1,420	33%
Commercial & Industrial											
Large Business Energy Solutions	\$	161,578	6%	-	-		260	2,344	0%	7	4%
Small Business Energy Solutions	\$	282,641	13%	-	-		4,320	68,840	5%	538	45%
Sub-total	\$	444,218	9%	-	-		4,580	71,183	4%	545	40%
Total Gas	\$	2,376,799	22%	331,084	1,034,274		26,556		13%	1,965	34%
Grand Total	Ś	10,381,311	14%	17,079,073	198,497,443	12%	40,754	683,634	12%	117,783	35%
	*		1470	2.,575,675		1270	40,754	303,034	1270	217,703	3370

#### 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	Partio	ipants
Description		Actual	% of Budget	Annual	Lifetime	Life: % of Goal	Annual	Lifetime	Life: % of Goal	Count	% of Goal
Floranio Hailiaio											
<u>Electric Utilities</u> Residential											
	Ś	79,574	29%	360,793	1,136,054	37%	_		_	33,633	102%
Home Energy Reports Customer Engagement Platform	Ş	120,031	29% 45%	300,793	1,136,054	3/%	-	-	-	33,033	102%
Residential DR Program	ç	1,843	45% 0%	-	-	-	-	-	-	-	-
	Ş	•		-	-	-	-	-		-	
Forward Capacity Market Expenses <sup>2</sup>	\$	4,462	4%	<u>-</u>	-	-	-	-	-	-	-
Sub-total	\$	205,911	32%	360,793	1,136,054	37%	-	-	-	33,633	102%
Commercial & Industrial	١.										
Smart Start	\$	4,123	12%	-	-	-	-	-	-	-	-
C&I Customer Partnerships	\$	363	2%	-	-	-	-	-	-	-	-
C&I RFP Program	\$	67,587	5%	196,252	1,391,012	2%	-	-	-	2	3%
Education	\$	22,412	4%	-	-	-	-	-	-	-	
Customer Engagement Platform	\$	167,592	45%	-	-	-	-	-	-	-	-
Large Business DR Initiative	\$	51,870	9%	-	-	-	-	-	-	-	-
Forward Capacity Market Expenses <sup>2</sup>	\$	7,949	4%	-	-	-	-	-	-	-	-
Sub-total	\$	321,897	10%	196,252	1,391,012	2%	-	-	_	2	18%
Total Residential and C&I	\$	527,807	16%	557,045	2,527,066	3%	-	-	-	33,635	102%
Gas Utilities											
Residential											
Home Energy Reports <sup>3</sup>	\$	217,172	61%	-	-		3,995	13,759	47%	37,594	102%
Education	\$	-	-	-	-		-	-	-	-	-
Sub-total	\$	217,172	61%	-	-		3,995	13,759	47%	37,594	102%
Commercial & Industrial											
Education	\$	11,164	10%	-	-		-	-	-	-	-
Sub-total	\$	11,164	10%	-	-		-	-	-	-	-
Total Residential and C&I	\$	228,336	64%	-	-		3,995	13,759	47%	37,594	102%
Grand Total	\$	756,143	21%	557,045	2,527,066	3%	3,995	13,759	47%	71,229	102%

- (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 <sup>1</sup>

						Elec	tric Utilities							Gas	Utilities				
			Liberty							:	Sub-total					S	Sub-total		Grand
Descriptio	n		Utilities		NHEC	Ev	ersource	Un	itil		Electric		LU Gas	U	Initil Gas		Gas		Total
	?	١.																	
Program Expense:	Budget <sup>2</sup>	\$	1,201,849		775,343		8,110,149 \$	,	,	•	11,440,471		1,676,441		-,		2,089,441		13,529,912
(Utility Program)	Actual	\$	151,912	Ş	146,912	\$	1,507,355 \$	1	,	Ş	1,987,647		922,200	Ş	118,175	Ş	1,040,375	\$	3,028,021
	Percent	1	13%		19%		19%		13%		17%		55%		29%		50%		22%
Program Incentives:	Budget <sup>3</sup>	\$	883,359	\$	556,113	\$	6,913,994 \$	9,	47,926	\$	9,301,392	Ś	1,337,800	Ś	303,667	Ś	1 641 467	Ś	10,942,859
(Utility Program)	Actual <sup>4</sup>	\$	59,683		94,498		1,195,987 \$		92,110		1,442,278		708.460		63,622		772,083		2,214,361
(Othicy Frogram)	Percent	۲	7%	۲	17%	Ų	17%		10%	Y	16%		53%	Ţ	21%	Ļ	47%	٧	20%
	refeelt		770		1770		1770		1070		10/0		33/0		21/0		4770		20/0
Participants Served:	Goal		124		418		1,088		122		1,752		302		70		372		2,124
	Actual <sup>5</sup>		8		15		267		14		304		388		33		421		725
	Percent		6%		4%		25%		11%		17%		129%		47%		113%		34%
Collaboration:	Actual Collaborated Funds <sup>6</sup>	Ś	48,140	¢	63,686	Ś	352,213 \$	:	37,119	Ś	501,157	¢	28,485	¢	5,775	¢	34,260	¢	535,417
Conaboration.	Total Actual Expenses (Utility + Collaboration)	\$	107,823	\$	,		1,548,199 \$		,	•	1,943,435		736,945		69,397	•	806,342	\$	2,749,778
	% of Total Actual Expenses	,	45%	٠	40%	Ţ	23%	. 1.	29%	٧	26%		4%	Ţ	8%	7	4%	٧	19%
	70 O. Fotal Alstadi Expenses		1370		1070		2570		2370		2070		1,0		0,0		.,,		2370
	Collaborated Units		7		12		116		12		147		19		3		22		169
	% of Total Participants Served		88%		80%		43%		86%		48%		5%		9%		5%		23%
Heating Systems:	Actual Incentives	\$	49,295	Ś	45,288	Ś	413,956 \$	5	37,500	Ś	546,039	Ś	160,660	Ś	20,470	Ś	181,130	Ś	727,169
0.7	% of HEA Utility Total Budget		4%		6%		5%		3%		5%		10%		5%		9%	Ċ	5%
Dwelling Mix:																			
Dwening wiin.	Single Family		8		15		112		14		149		13		5		18		167
	Multi-Family						155				155		375		28		403		558
	Total		8		15		267		14		304		388		33		421		725

- (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

<sup>\*</sup> County is not served by a gas utility

<sup>(6)</sup> 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 CO<sub>2</sub> 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	etric Tons
		In lbs	In Metric Tons	Energy	All Programs	<b>RGGI Funded</b>	Energy	Reductions	Energy	All Programs	RGGI Funded
Description	Units	Per Unit <sup>1</sup>	Per Unit	Reduction	(All funding sources)	Portion	Reduction	in Metric Tons	Reduction	(All funding sources)	Portion
<u>Annual</u>											
Electricity <sup>2</sup>	MWH	1,087.000	0.4930	17,305	8,531	249	331	163	17,636	8,694	249
Natural Gas	MMBtu	117.080	0.0531	1,988	106	6	30,551	1,622	32,539	1,728	6
Distillate Fuel Oil (#1, #2 & #4)	MMBtu	161.386	0.0732	6,681	489	14	-	-,022	6,681	489	14
Residual Fuel Oil (#5 & #6)	MMBtu	173.906	0.0789	-	-	-	_	_	-	-	
Kerosene	MMBtu	159.535	0.0724	649	47	5	-	-	649	47	5
Propane	MMBtu	139.178	0.0631	3,631	229	2	-	-	3,631	229	2
Wood	MMBtu	-	-	1,248	-	-	-	-	1,248	-	-
Wood Pellet		-	-	-	-	-	-	-	-	-	-
Other	MMBtu	-	=	-	-	-	-	-	-	-	-
Total Annual Emissions Reductio	ns				9,402	276		1,785		11,187	276
<u>Lifetime</u>											
Electricity <sup>2</sup>	MWH	1,087.000	0.4930	199,990	98,589	3,043	1,034	510	201,025	99,099	3,043
Natural Gas	MMBtu	117.080	0.0531	40,608	2,156	138	394,767	20,961	435,375	23,117	138
Distillate Fuel Oil (#1, #2 & #4)	MMBtu	161.386	0.0732	136,748	10,009	290	-	-	136,748	10,009	290
Residual Fuel Oil (#5 & #6)	MMBtu	173.906	0.0789	-	-	-	-	-	-	-	-
Kerosene	MMBtu	159.535	0.0724	13,524	978	98	-	-	13,524	978	98
Propane	MMBtu	139.178	0.0631	86,296	5,447	54	-	-	86,296	5,447	54
Wood	MMBtu	-	-	25,450	-	-	-	-	25,450	-	-
Wood Pellet		-	-	-	-	-	-	-	-	-	-
Other		-	-	-	-	-	-	-	-	-	-
Total Lifetime Emissions Reducti	ons				117,180	3,624		21,471		138,651	3,624
	·	•				·				•	

#### 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.

# 1st Quarter Report January 2020 - March 2020 Highlights Annual Savings by Fuel Type

					Electric	Utilities			
				Annual MME	tu Savings				Annual kWh Savings
		Natural							
Program	Oil	Gas	LP	Kerosene	Wood	Wood Pellet	Other	Total	Electricity
Home Energy Assistance	1,859	1,159	262	627	151	-	-	4,058	425,500
ENERGY STAR Homes	4	5	2,220	-	-	-	-	2,229	536,094
NH Home Performance w/Energy Star	4,247	479	1,032	23	1,097	-	-	6,877	236,684
ENERGY STAR Products	572	345	118	_	, -	-	-	1,034	5,704,286
Large Business Energy Solutions	-	-	-	_	-	-	-	-	5,592,256
Small Business Energy Solutions	-	-	-	-	-	-	-	-	3,790,613
Municipal Program	-	-	-	-	-	-	-	-	462,555
Company-Specific Programs	-	-	-	-	-	-	-	-	557,045
Total	6,681	1,988	3,631	649	1,248	-	-	14,198	17,305,034
					Gas U	tilities			Annual
				Annual MME		Itilities			Annual kWh Savings
Program	Oil	Natural Gas	ID		tu Savings		Other	Total	kWh Savings
Program	Oil	Natural Gas	LP	Annual MME Kerosene		Itilities Wood Pellet	Other	Total	
-	Oil -		LP -		tu Savings		Other -	<b>Total</b> 11,442	kWh Savings
Program Home Energy Assistance ENERGY STAR Homes	Oil - -	Gas	LP - -		tu Savings				kWh Savings  Electricity
Home Energy Assistance	Oil - -	<b>Gas</b> 11,442	LP		tu Savings		-	11,442	kWh Savings  Electricity  20,345
Home Energy Assistance ENERGY STAR Homes	Oil	<b>Gas</b> 11,442 1,878	LP		tu Savings		-	11,442 1,878	Electricity  20,345 13,437
Home Energy Assistance ENERGY STAR Homes NH Home Performance w/Energy Star ENERGY STAR Products	Oil	11,442 1,878 3,760	LP		tu Savings		- - -	11,442 1,878 3,760	Electricity  20,345 13,437 171,575
Home Energy Assistance ENERGY STAR Homes NH Home Performance w/Energy Star ENERGY STAR Products Large Business Energy Solutions Small Business Energy Solutions	Oil	11,442 1,878 3,760 4,896	LP		tu Savings		- - -	11,442 1,878 3,760 4,896	Electricity  20,345 13,437 171,575
Home Energy Assistance ENERGY STAR Homes NH Home Performance w/Energy Star ENERGY STAR Products Large Business Energy Solutions Small Business Energy Solutions Municipal Program	Oil	11,442 1,878 3,760 4,896 260 4,320	LP		tu Savings		- - - -	11,442 1,878 3,760 4,896 260 4,320	Electricity  20,345 13,437 171,575 125,727
Home Energy Assistance ENERGY STAR Homes NH Home Performance w/Energy Star	Oil	11,442 1,878 3,760 4,896 260 4,320	LP		tu Savings		- - - -	11,442 1,878 3,760 4,896 260 4,320	Electricity  20,345 13,437 171,575 125,727 -

# Summary of Results by Utility Statewide & Company-Specific Programs Combined <sup>1</sup>

				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	, , -	\$ 4,375,805	\$ 47,379,300	\$ 7,621,473	\$ 65,440,875	\$ 8,722,615	\$ 2,429,357	\$ 11,151,972	\$ 76,592,848
	Actual	\$ 702,880	\$ 554,458	\$ 6,314,130	\$ 960,852	\$ 8,532,319	\$ 2,043,539	\$ 561,595	\$ 2,605,135	\$ 11,137,454
	Percent	12%	13%	13%	13%	13%	23%	23%	23%	15%
Program Participation	Goal	24,976	51,217	231,332	59,418	366,943	32,031	10,395	42,426	409,369
	Actual	13,466	16,174	79,708	40,105	149,453	29,318	10,241	39,559	189,012
	Percent	54%	32%	34%	67%	41%	92%	99%	93%	46%
Annual kWh Savings	Goal	12,598,839	8,355,038	130,770,477	17,957,633	169,681,986	527,454	57,339	584,792	170,266,779
	Actual	1,114,976	905,131	13,617,039	1,667,888	17,305,034	97,484	233,600	331,084	17,636,118
	Percent	9%	11%	10%	9%	10%	·		·	10%
Lifetime kWh Savings	Goal	167,902,537	76,966,456	1,351,574,585	161,129,910	1,757,573,488	7,903,776	783,284	8,687,060	1,766,260,547
	Actual	12,995,126	6,587,976	166,292,153	14,114,981	199,990,236	1,030,774	3,500	1,034,274	201,024,509
	Percent	8%	9%	12%	9%	11%		·	, ,	11%
Annual MMBtu Savings	Goal	10,946	10,557	103,310	8,741	133,553	147,422	40,312	187,733	321,287
	Actual	1,174	1,222	9,889	1,913	14,198	20,482	10,069	30,551	44,749
	Percent	11%	12%	10%	22%	11%	14%	25%	16%	14%
Lifetime MMBtu Savings	Goal	215,807	212,765	2,029,015	180,322	2,637,909	2,408,424	624,273	3,032,697	5,670,606
	Actual	24,583	25,659	213,935	38,450	302,627	306,987	87,780	394,767	697,393
	Percent	11%	12%	11%	21%	11%	,	•	13%	12%

<sup>(1)</sup> 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	\$ 1,201,849 \$		\$ 8,110,149 \$	1,353,131		\$ 1,676,441			\$ 13,529,912
	Actual	\$ 151,912 \$	,	\$ 1,507,355 \$	181,468	77-	\$ 922,200	. ,	\$ 1,040,375	
	Percent	13%	19%	19%	13%	17%	55%	29%	50%	22%
Program Participation	Goal	124	418	1,088	122	1,752	302	70	372	2,124
	Actual	9	11	249	25	294	397	12	409	703
	Percent	7%	3%	23%	20%	17%	132%	17%	110%	33%
Annual kWh Savings	Goal	122,542	71,263	1,102,645	77,948	1,374,398	57,179	12,267	69,445	1,443,844
	Actual	41,163	4,961	353,446	25,930	425,500	15,445	4,900	20,345	445,845
	Percent	34%	7%	32%	33%	31%	,	,	-,-	31%
Lifetime kWh Savings	Goal	1,649,304	968,309	14,764,868	1,147,932	18,530,413	1,155,890	125,219	1,281,110	19,811,523
	Actual	438,935	49,788	4,762,410	352,853	5,603,985	272,918	100	273,018	5,877,003
	Percent	27%	5%	32%	31%	30%	_,_,,		_: 2,2_2	30%
Annual MMBtu Savings	Goal	4,890	2,330	26,821	2,948	36,989	8,460	2,137	10,597	47,586
The same of the sa	Actual	154	285	3,394	226	4,058	5,751	5,691	11,442	15,500
	Percent	3%	12%	13%	8%	11%	68%	266%	108%	
Lifetime MMBtu Savings	Goal	106,013	46,635	557,764	59,095	769,506	170,836	44,343	215,180	984,685
Linetime with bed duvings	Actual	3,246	5,973	75,875	4,500	89,594	107,628	11,157	118,785	208,379
	Percent	3%	13%	14%	4,300	12%	63%	25%	55%	

# 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	\$ 359,195 \$	•	\$ 2,271,812		\$ 3,618,372			\$ 1,087,876	
	Actual	\$ 60,355 \$	•	\$ 243,181	. ,	\$ 369,362	. ,	. ,	\$ 126,301	. ,
	Percent	17%	6%	11%	8%	10%	11%	13%	12%	11%
Program Participation	Goal	149	89	703	66	1,007	406	49	455	1,462
	Actual	27	6	104	7	144	39	4	43	187
	Percent	18%	7%	15%	11%	14%	10%	8%	9%	13%
Annual kWh Savings	Goal	172,776	163,862	1,127,346	98,351	1,562,336	168,486	10,119	178,605	1,740,941
	Actual	96,660	19,211	413,728	6,496	536,094	1,437	12,000	13,437	549,531
	Percent	56%	12%	37%	7%	34%				32%
Lifetime kWh Savings	Goal	3,902,794	3,896,343	24,753,954	2,033,496	34,586,587	3,762,052	160,846	3,922,898	38,509,485
	Actual	2,201,713	-	9,420,144	94,434	11,716,292	35,927	100	36,027	11,752,319
	Percent	56%	0%	38%	5%	34%	ŕ		·	31%
Annual MMBtu Savings	Goal	1,746	1,491	11,436	1,800	16,473	12,724	1,507	14,231	30,704
	Actual	230	-	1,850	148	2,228	1,700	178	1,878	4,106
	Percent	13%	0%	16%	8%	14%	13%	12%	13%	<i>'</i>
Lifetime MMBtu Savings	Goal	41,666	37,137	270,061	45,000	393,865	283,198	29,950	313,148	707,012
	Actual	5,487		46,193	3,448	55,128	39,438	3,560	42,998	98,125
	Percent	13%	0%	17%	8%	14%	14%	12%	14%	

# Program Results Home Performance With ENERGY STAR (HPwES)

				<b>Electric Utilities</b>				Gas Utilities		
		Liberty				Sub-total			Sub-total	Grand
Description		Utilities	NHEC	Eversource	Unitil	Electric	LU Gas	Unitil Gas	Gas	Total
Program Expenses	Budget	\$ 577,162	. ,	\$ 6,543,680	. ,	. , ,	\$ 933,162	. ,	\$ 1,155,804	\$ 9,786,733
	Actual	\$ 110,977	\$ 147,836	\$ 598,843	. ,	\$ 1,019,697	\$ 279,191	. ,	\$ 330,059	\$ 1,349,756
	Percent	19%	21%	9%	20%	12%	30%	23%	29%	14%
Program Participation	Goal	214	868	1,615	109	2,806	649	54	703	3,509
	Actual	29	33	277	34	373	377	17	394	767
	Percent	14%	4%	17%	31%	13%	58%	31%	56%	22%
Annual kWh Savings	Goal	169,081	168,953	1,178,595	93,440	1,610,069	178,695	20,592	199,287	1,809,356
	Actual	20.609	51,171	132,263	32,641	236,684	57.575	114,000	171,575	408,259
	Percent	12%	30%	11%	35%	15%	,	,	,	23%
Lifetime kWh Savings	Goal	2,389,084	2,861,351	15,477,013	1,666,124	22,393,572	1,066,833	265,566	1,332,399	23,725,971
	Actual	400,625	1,016,435	2,533,895	570,957	4,521,912	351,989	100	352,089	4,874,001
	Percent	17%	36%	16%	34%	20%	· · · · · · · · · · · · · · · · · · ·		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	21%
Annual MMBtu Savings	Goal	4,126	6,066	58,069	3,209	71,470	11,796	1,716	13,513	84,983
	Actual	729	885	3,773	1,490	6,877	3,499	261	3,760	10,637
	Percent	18%	15%	6%	46%	10%	,	15%	-,	
Lifetime MMBtu Savings	Goal	65,497	119,858	1,098,218	64,494	1,348,068	209,185	34,137	243,323	1,591,390
	Actual	14,950	18,964	79,153	29,797	142,864	56,013	5,421	61,433	204,298
	Percent	23%	16%	7%	46%	11%	· · · · · · · · · · · · · · · · · · ·	16%	,	*

# Program Results ENERGY STAR Products

				Electric Utilitie	S			Gas Utilities		
		Liberty				Sub-total			Sub-total	Grand
Description		Utilities	NHEC	Eversource	Unitil	Electric	LU Gas	Unitil Gas	Gas	Total
Program Expenses	Budget	\$ 367,436	\$ 858,424	\$ 5,745,856	\$ 1,044,547	\$ 8,016,263	\$ 867,569	\$ 347,114	. , ,	\$ 9,230,946
	Actual	\$ 65,425	\$ 165,131	\$ 921,546	\$ 218,172	\$ 1,370,273	\$ 252,211	\$ 183,634	\$ 435,845	\$ 1,806,118
	Percent	18%	19%	16%	21%	17%	29%	53%	36%	20%
Program Participation	Goal	13,846	49,672	225,351	35,887	324,756	2,013	812	2,825	327,581
	Actual	3,103	16,116	78,950	16,641	114,810	381	193	574	115,384
	Percent	22%	32%	35%	46%	35%	19%	24%	20%	35%
Annual kWh Savings	Goal	844,952	2,710,058	13,830,607	2,269,569	19,655,186	123,094	12,455	135,549	19,790,735
	Actual	192,505	710,227	3,966,345	835,209	5,704,286	23,027	102,700	125,727	5,830,013
	Percent	23%	26%	29%	37%	29%				29%
Lifetime kWh Savings	Goal	6,614,198	18,293,411	111,535,201	16,834,728	153,277,539	1,919,000	196,940	2,115,940	155,393,479
_	Actual	1,411,343	3,954,781	26,514,160	4,870,628	36,750,913	369,940	3,200	373,140	37,124,053
	Percent	21%	22%	24%	29%	24%				24%
Annual MMBtu Savings	Goal	184	424	3,561	734	4,903	11,161	5,827	16,988	21,891
_	Actual	61	52	873	49	1,035	2,903	1,993	4,896	5,930
	Percent	33%	12%	25%	7%	21%	26%	34%	29%	
Lifetime MMBtu Savings	Goal	2,631	5,941	51,633	10,733	70,937	188,881	103,964	292,845	363,782
	Actual	900	723	12,713	705	15,041	51,231	35,377	86,608	101,649
	Percent	34%	12%	25%	7%	21%		34%		

# Program Results Large Business Energy Solutions

				<b>Electric Utilities</b>				Gas Utilities		
		Liberty				Sub-total			Sub-total	Grand
Description		Utilities	NHEC	Eversource	Unitil	Electric	LU Gas	Unitil Gas	Gas	Total
Program Expenses	Budget	\$ 1,898,824			\$ 1,632,099	\$ 17,750,264	\$ 2,190,676		\$ 2,931,069	\$ 20,681,333
	Actual	\$ 81,064	\$ 26,758	\$ 1,654,511	\$ 185,596	\$ 1,947,929	\$ 94,430	\$ 67,148	\$ 161,578	\$ 2,109,507
	Percent	4%	4%	12%	11%	11%	4%	9%	6%	10%
Program Participation	Goal	129	39	1,263	248	1,679	92	93	185	1,864
	Actual	7	2	48	8	65	1	6	7	72
	Percent	5%	5%	4%	3%	4%	1%	6%	4%	4%
Annual kWh Savings	Goal	7,475,707	3,902,525	83,428,165	10,734,644	105,541,041	-	-	-	105,541,041
	Actual	136,284	83,769	4,939,808	432,395	5,592,256	-	_	-	5,592,256
	Percent	2%	2%	6%	4%					5%
Lifetime kWh Savings	Goal	106,440,508	33,333,927	790,775,263	77,988,573	1,008,538,271	_	-	-	1,008,538,271
Š.	Actual	1,853,075	1,088,997	76,854,121	5,697,974	85,494,167	-	-	-	85,494,167
	Percent	2%	3%	10%	7%					8%
Annual MMBtu Savings	Goal	_	_	_	_	_	65,052	19,095	84,147	84,147
	Actual	_	_	_	_	_	130	131	260	260
	Percent	-	-	-	-	-	0%			
Lifetime MMBtu Savings	Goal	_	_	-	_	-	1,037,113	279,652	1,316,765	1,316,765
	Actual	_	_	_	_	_	778	1,566	2,344	2,344
	Percent	-	-	-	-	-	0%	•		· ·

# Program Results Small Business Energy Solutions

			Electric Utilities				Gas Utilities		
	Liberty				Sub-total			Sub-total	Grand
	Utilities	NHEC	Eversource	Unitil	Electric	LU Gas	Unitil Gas	Gas	Total
	. , ,		. , ,	. , ,					\$ 12,261,070
Actual	, , , , , , ,	. ,		/	. , ,	' '		- /-	\$ 1,442,577
Percent	10%	5%	13%	8%	12%	10%	27%	13%	12%
Goal	247	119	1,189	259	1,814	974	217	1,191	3,005
Actual	29	6	69	11	115	529	9	538	653
Percent	12%	5%	6%	4%	6%	54%	4%	45%	22%
Goal	3,007,126	1,209,604	20,790,421	4,224,433	29,231,584	-	1,906	1,906	29,233,490
						_	-	-	3,790,613
Percent	12%	•		•					13%
Goal	40.776.426	15.939.068	273.487.062	54.646.487	384.849.044	_	34.713	34.713	384,883,757
	, ,	, ,	, ,			_	_	_	47,767,184
Percent	11%	,							12%
Goal	_	_	_	_	_	30.789	8.096	38.885	38,885
	_	_	_	_	_	,	,	,	4,320
Percent	-	-	-	-	-	9%	•	•	
Goal	_	_	-	_	_	491.863	126.923	618.787	618,787
	_	_	_	_	_	•	•	•	68,840
Percent	-	-	-	-	-	8%	,	•	
	Goal Actual Percent  Goal Actual Percent  Goal Actual Percent  Goal Actual Actual Percent  Goal Actual Actual Actual	Budget	Budget         \$ 1,208,872         \$ 593,009           Actual         \$ 117,008         \$ 27,283           Percent         10%         5%           Goal         247         119           Actual         29         6           Percent         12%         5%           Goal         3,007,126         1,209,604           Actual         346,821         35,792           Percent         12%         3%           Goal         40,776,426         15,939,068           Actual         4,638,567         477,975           Percent         11%         3%           Goal         -         -           Actual         -         -           Percent         -         -           Goal         -         -           Actual         -         -           Percent         -         -           Goal         -         -           Actual         -         - <td>Liberty Utilities         NHEC         Eversource           Budget Actual Percent         \$ 1,208,872 \$ 117,008 \$ 27,283 \$ 886,027 Percent         \$ 6,678,372 \$ 13%           Goal Actual Percent         247 29 6 6 69 Percent         119 1,189 6 6 6           Goal Actual Percent         3,007,126 12%         1,209,604 5%         20,790,421 30,790,421 33,284,707           Goal Actual Percent         40,776,426 15,939,068 4,638,567 477,975 11%         273,487,062 40,952,792 3%         273,487,062 40,952,792 15%           Goal Actual Percent         -         -         -         -           Goal Actual Percent         -         -         -         -           Goal Actual Percent         -         -         -         -           Goal Actual Actual         -         -         -         -           Goal Actual         -         -         -         -           Actual Actual         -         -         -         -</td> <td>Budget Actual Percent         \$ 1,208,872   \$593,009   \$6,678,372   \$1,570,430   \$117,008   \$27,283   \$886,027   \$129,619   \$129,619   \$8%           Goal Actual Percent         247   119   1,189   259   \$129,619   \$129,</td> <td>Liberty Utilities         NHEC         Eversource         Unitil         Sub-total Electric           Budget Actual S 117,008 \$ 1,208,872 \$ 593,009 \$ 6,678,372 \$ 1,570,430 \$ 10,050,683         117,008 \$ 27,283 \$ 886,027 \$ 129,619 \$ 1,159,936         117,008 \$ 1,159,936           Percent Perce</td> <td>Budget Actual Percent         \$ 1,208,872         \$ 593,009         \$ 6,678,372         \$ 1,570,430         \$ 10,050,683         \$ 1,805,139           Actual Percent         \$ 117,008         \$ 27,283         \$ 886,027         \$ 129,619         \$ 1,159,936         \$ 172,747           Percent         10%         5%         13%         8%         12%         10%           Goal Actual Percent         247         119         1,189         259         1,814         974           Actual Actual Actual Actual Actual Percent         12%         5%         6%         4%         6%         54%           Goal Actual Act</td> <td>Budget Actual Percent         \$ 1,208,872         \$ 593,009         \$ 6,678,372         \$ 1,570,430         \$ 10,050,683         \$ 1,805,139         \$ 405,248           Actual Percent         \$ 117,008         \$ 27,283         \$ 886,027         \$ 129,619         \$ 1,159,936         \$ 172,747         \$ 109,894           Percent         10%         5%         13%         8%         12%         10%         27%           Goal Actual Actual Percent         29         6         69         11         115         529         9           Percent         12%         5%         6%         4%         6%         54%         4%           Goal Actual Actual Actual Percent         346,821         35,792         3,284,707         123,293         3,790,613         -         -         1,906           Actual A</td> <td>  Budget Actual Percent   12%   3%   15%   20,790,421   4,224,433   29,231,584   346,821   35,792   3,284,707   123,293   13%   260al Actual Percent   12%   3%   16%   3%   16%   3%   12%   13</td>	Liberty Utilities         NHEC         Eversource           Budget Actual Percent         \$ 1,208,872 \$ 117,008 \$ 27,283 \$ 886,027 Percent         \$ 6,678,372 \$ 13%           Goal Actual Percent         247 29 6 6 69 Percent         119 1,189 6 6 6           Goal Actual Percent         3,007,126 12%         1,209,604 5%         20,790,421 30,790,421 33,284,707           Goal Actual Percent         40,776,426 15,939,068 4,638,567 477,975 11%         273,487,062 40,952,792 3%         273,487,062 40,952,792 15%           Goal Actual Percent         -         -         -         -           Goal Actual Percent         -         -         -         -           Goal Actual Percent         -         -         -         -           Goal Actual Actual         -         -         -         -           Goal Actual         -         -         -         -           Actual Actual         -         -         -         -	Budget Actual Percent         \$ 1,208,872   \$593,009   \$6,678,372   \$1,570,430   \$117,008   \$27,283   \$886,027   \$129,619   \$129,619   \$8%           Goal Actual Percent         247   119   1,189   259   \$129,619   \$129,	Liberty Utilities         NHEC         Eversource         Unitil         Sub-total Electric           Budget Actual S 117,008 \$ 1,208,872 \$ 593,009 \$ 6,678,372 \$ 1,570,430 \$ 10,050,683         117,008 \$ 27,283 \$ 886,027 \$ 129,619 \$ 1,159,936         117,008 \$ 1,159,936           Percent Perce	Budget Actual Percent         \$ 1,208,872         \$ 593,009         \$ 6,678,372         \$ 1,570,430         \$ 10,050,683         \$ 1,805,139           Actual Percent         \$ 117,008         \$ 27,283         \$ 886,027         \$ 129,619         \$ 1,159,936         \$ 172,747           Percent         10%         5%         13%         8%         12%         10%           Goal Actual Percent         247         119         1,189         259         1,814         974           Actual Actual Actual Actual Actual Percent         12%         5%         6%         4%         6%         54%           Goal Actual Act	Budget Actual Percent         \$ 1,208,872         \$ 593,009         \$ 6,678,372         \$ 1,570,430         \$ 10,050,683         \$ 1,805,139         \$ 405,248           Actual Percent         \$ 117,008         \$ 27,283         \$ 886,027         \$ 129,619         \$ 1,159,936         \$ 172,747         \$ 109,894           Percent         10%         5%         13%         8%         12%         10%         27%           Goal Actual Actual Percent         29         6         69         11         115         529         9           Percent         12%         5%         6%         4%         6%         54%         4%           Goal Actual Actual Actual Percent         346,821         35,792         3,284,707         123,293         3,790,613         -         -         1,906           Actual A	Budget Actual Percent   12%   3%   15%   20,790,421   4,224,433   29,231,584   346,821   35,792   3,284,707   123,293   13%   260al Actual Percent   12%   3%   16%   3%   16%   3%   12%   13

# Program Results Municipal Program

				Electric (	Util	ities		
			Liberty					Grand
Description			Utilities	NHEC	E	versource	Unitil	Total
Program Expenses	Budget	\$	166,713	\$ 163,318	\$	1,447,985	\$ 265,230	\$ 2,043,245
	Actual	\$	25,474	\$ 6,575	\$	82,909	\$	\$ 149,669
	Percent		15%	4%		6%	13%	7%
Program Participation	Goal		11	12		55	27	105
	Actual		6	-		9	2	17
	Percent		54%	0%		16%	7%	16%
Annual kWh Savings	Goal		353,603	128,773		3,364,139	459,247	4,305,763
	Actual		109,935	_		330,489	22,131	462,555
	Percent		31%	0%		10%	5%	11%
Lifetime kWh Savings	Goal		4,938,090	1,674,047		47,452,700	6,812,569	60,877,406
	Actual		1,435,268	_		3,863,618	309,831	5,608,717
	Percent		29%	0%		8%	5%	9%
Annual MMBtu Savings	Goal		-	246		3,423	50	3,718
	Actual		-	-		-	-	-
	Percent	-		0%		0%	0%	0%
Lifetime MMBtu Savings	Goal		-	3,195		51,338	1,000	55,534
	Actual		-	-		-	-	-
	Percent	-		0%		0%	0%	0%

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

					1	New Hampshire			
		Liberty Utilities		iberty Utilities	F	lectric Cooperative		Unitil <sup>1</sup>	Unitil <sup>1</sup>
		Electric	_	Gas	F	Electric		Electric	Gas
		Home Energy		Home Energy	H	Smart Start	н	ome Energy	Home Energy
		Reports		Reports		Program	•	Reports	Reports
Description		Reports		Reports		Administration		пероп	Reports
Description					-	Administration			
Program Expenses	Budget	\$ 121,300	\$	286,995	\$	5,000	\$	153,784	\$ 69,206
Togram Expenses	Actual	\$ 75,683		216,050	\$		\$	·	\$ 1,121
	Percent	62		75%		0%	7	3%	2%
	rereent	02	70	75/0		070		370	270
Program Participation	Goal	10,256	5	27,594		_		22,700	9,100
	Actual	10,256		27,594		_		23,377	10,000
	Percent	100		100%		_		103%	110%
	rereene		, ,	100/0				10070	11070
Annual kWh Savings	Goal	453,050		_		_		675,000	_
	Actual	171,000		_		_		189,793	_
	Percent	38				_		28%	
Lifetime kWh Savings	Goal	1,192,133	3	_		-		1,851,000	-
	Actual	615,600		_		-		520,454	-
	Percent	52				-		28%	
Annual MMBtu Savings	Goal	-		7,438		-		-	1,934
· ·	Actual	-		3,701		-		-	295
	Percent		-	50%		-		-	15%
Lifetime MMBtu Savings	Goal	-		27,346		-		-	5,304
	Actual	-		12,952		-		-	808
	Percent		-	47%		-		-	15%

# Program Results Company-Specific Programs Eversource

		Smart Start		ustomer	C&I		C&I	
		Program	Eng	gagement	RFP	(	Customer	
Description		Administration	P	latform	Program	Pa	artnerships	Total
Program Expenses	Budget	\$ 30,000	\$	640,830	\$ 1,482,952	\$	23,124	\$ 2,176,905
	Actual	\$ 4,123	\$	287,623	\$ 67,587	\$	363	\$ 359,696
	Percent	14%		45%	5%		2%	17%
Program Participation	Goal	_		_	68			68
r rogram r articipation	Actual			_	2		_	2
		_		-	_		-	
	Percent	-		-	3%		-	3%
Annual kWh Savings	Goal	-		-	5,948,560		-	5,948,560
	Actual	-		-	196,252		-	196,252
	Percent	-		-	3%		-	3%
Lifetime kWh Savings	Goal	_		-	73,328,524		-	73,328,524
	Actual	_		_	1,391,012		-	1,391,012
	Percent	-		-	2%		-	2%
	· crecite				2,0			

#### **Education Programs**

			Elec	tric Utilitie:	s					Gas	Utilities			
	Liberty						:	Sub-total				S	ub-total	Grand
Description	Utilities	NHEC	E١	ersource		Unitil		Electric	LU Gas	ι	Jnitil Gas		Gas	Total
Program Expenses														
Budget	\$ 72,756	\$ 76,380	\$	290,517	\$	74,785	\$	514,438	\$ 87,944	\$	18,567	\$	106,511	\$ 620,949
Actual*	11,471	3,425		-		7,516		22,412	8,108		3,056		11,164	33,576
Percent	16%	4%		0%		10%		4%	9%		16%		10%	5%

#### **Activities**

#### **Residential Programs**

January 24: Lowes, Amherst March 5: The Home Depot, Tilton April 7: Button Up Workshop

#### **Commercial Programs**

February 21: Spring 2020 BOC Training, Lakes Region Community College March 6-8: 53rd Annual New Hampshire State Home Show, Manchester

April 28: Choosing Where to Apply PdM Technologies

April 28: Acuity Academy : Superior Solutions for Outdoor Lighting & Controls

April 29: Another Successful Thermal Energy Storage Project

#### Forward Capacity Market (FCM) Proceeds and Expenses

					Electric U	tilit	ies				
Description			Liberty Utilities		NHEC	E	versource		Unitil		Grand Total
Estimated Annual FCM Proceeds		\$	609,155	\$	100.000	\$	5,834,218	\$	746,048	\$	7,289,421
Estimated Annual FCM Expenses		\$	90,191	\$	20,000	\$	150,000	\$	51,500	\$	311,691
Actual FCM Proceeds											
	Qtr. 1	\$	174,548	\$	28,089	\$	1,339,168	\$	188,126	\$	1,729,930
	Qtr. 2		-		-		-		-		-
	Qtr. 3		-		-		-		-		-
	Qtr. 4 Total	\$	174,548	Ś	28,089	¢	1,339,168	\$	188,126	\$	1,729,930
	Total	7	174,540	۲	20,003	٧	1,333,100	7	100,120	7	1,723,330
Actual FCM Expenses											
Financial Assurance	Qtr. 1	\$	-	\$	-	\$	-	\$	-	\$	-
	Qtr. 2		-		-		-		-		-
	Qtr. 3 Qtr. 4		-		-		-		-		-
	Total	\$	<u> </u>	\$	<u> </u>	\$	<u> </u>	\$	<del>-</del>	\$	-
	· Otal	Υ		7		Υ		Υ		Ť	
Other	Qtr. 1	\$	3,512	\$	-	\$	6,348	\$	2,551	\$	12,411
	Qtr. 2		-		-		-		-		-
	Qtr. 3		-		-		-		-		-
	Qtr. 4 Total	\$	3,512	\$	-	\$	6,348	\$	2,551	\$	12,411
	TOtal	ڔ	3,312	ڔ		ڔ	0,346	ڔ	2,331	۲	12,411
Total Financial Assurance	e & Other	\$	3,512	\$	-	\$	6,348	\$	2,551	\$	12,411
Actual Net FCM Proceeds*		\$	171,036	\$	28,089	\$	1,332,820	\$	185,575	\$	1,717,519

<sup>\*</sup> 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	S						Gas	Utilities				
			Liberty							:	Sub-total					9	Sub-total		Grand
Description		Į į	Utilities		NHEC	E	versource		Unitil		Electric		LU Gas	ι	Jnitil Gas		Gas		Total
Home Energy	Internal Admin	\$	1,813	\$	12,503	\$	28,019	\$	24,763	\$	67,098	\$	2,477	\$	13,947	\$	16,424	\$	83,522
Assistance	External Admin		-		1,281		-		994		2,275		-		486		486		2,761
	Rebate/Services		106,560		117,736		1,345,584		117,600		1,687,481		864,673		88,124		952,797		2,640,277
	Implementation Services		24,143		11,566		42,988		15,678		94,374		26,580		5,453		32,034		126,408
	Marketing		8,023		2,044		24,569		3,986		38,623		13,083		1,290		14,373		52,996
	EM&V		11,373		1,781		66,195		18,447		97,796		15,387		8,874		24,261		122,057
	Total	\$	151,912	\$	146,912	\$	1,507,355	\$	181,468	\$	1,987,647	\$	922,200	\$	118,175	\$	1,040,375	\$	3,028,021
<b>ENERGY STAR Homes</b>	Internal Admin	\$	641	\$	2,363	\$	7,900	\$	7,872	\$	18,776	\$	972	\$	7,131	\$	8,103	\$	26,879
	External Admin		-		242		-		328		570		-		249		249		819
	Rebate/Services		47,362		17,851		169,112		14,223		248,548		71,912		12,732		84,644		333,192
	Implementation Services		6,555		9,480		28,890		7,112		52,038		11,216		3,050		14,266		66,303
	Marketing		2,398		386		19,411		-		22,196		6,473		-		6,473		28,669
	EM&V		3,399		217		17,868		5,750		27,235		8,029		4,537		12,566		39,801
	Total	\$	60,355	\$	30,540	\$	243,181	\$	35,285	\$	369,362	\$	98,602	\$	27,699	\$	126,301	\$	495,663
HP w/ENERGY STAR	Internal Admin	\$	1,067	\$	12,304	\$	22,607	\$	13,431	\$	49,409	\$	974	\$	7,430	\$	8,404	\$	57,812
	External Admin		-		1,700		-		587		2,287		-		259		259		2,546
	Rebate/Services		90,448		110,150		439,179		112,534		752,312		249,885		34,171		284,056		1,036,368
	Implementation Services		10,147		19,907		50,313		23,313		103,680		12,482		3,481		15,963		119,642
	Marketing		3,853		2,012		32,870		948		39,683		7,284		799		8,084		47,767
	EM&V		5,462		1,763		53,874		11,227		72,326		8,567		4,727		13,295		85,620
	Total	\$	110,977	\$	147,836	\$	598,843	\$	162,041	\$	1,019,697	\$	279,191	\$	50,868	\$	330,059	\$	1,349,756
ENERCY CTAR Draducts	Internal Admin	\$	C 4.1	۲.	13,523	۲	29,832	۲.	20,437	۲.	C4 424	۰	242	۲.	11,590	۲.	11 022	Ś	76.266
ENERGY STAR Products		Ş	641	\$	•	>	29,832	\$	20,437 760	\$	64,434	۶	342	\$	,	\$	11,932	\$	76,366
	External Admin		-		1,385		-				2,146		-		404		404		2,550
	Rebate/Services		52,311		119,253		819,554		168,088		1,159,206		224,627		159,409		384,036		1,543,241
	Implementation Services		6,543		27,516		6,986		8,127		49,171		12,858		2,438		15,297		64,467
	Marketing		2,453		2,211		19,981		7,040		31,685		6,421		2,419		8,840		40,525
	EM&V		3,477	۲	1,243	۲	45,193	<u>,</u>	13,719	ć	63,632	۲.	7,963	۲	7,374	۲	15,338	۲	78,969
	Total	\$	65,425	\$	165,131	\$	921,546	\$	218,1/2	\$	1,370,273	\$	252,211	\$	183,634	\$	435,845	\$	1,806,118

# Expenses by Activity Residential Programs (Continued)

					Ele	ctric Utilitie	s						Gas	Utilities			
			Liberty						•	Sub-total					,	Sub-total	Grand
Descript	tion		Utilities	NHEC	E	versource		Unitil		Electric		LU Gas	ι	Jnitil Gas		Gas	Total
Other*	Internal Admin	\$	514	\$ -	\$	1,534	\$	705	\$	2,753	\$	382	\$	=	\$	382	\$ 3,135
	External Admin		11	-		-		241		252	\$	-		-		-	252
	Rebate/Services		71,788	-		117,001		-		188,789	\$	208,657		-		208,657	397,446
	Implementation Services		2,376	-		1,462		3,364		7,203	\$	4,377		1,121		5,499	12,701
	Marketing		-	-		389		-		389	\$	-		-		-	389
	EM&V		2,503	-		3,493		529		6,525	\$	2,634		-		2,634	9,160
	Total	\$	77,192	\$ -	\$	123,880	\$	4,839	\$	205,911	\$	216,050	\$	1,121	\$	217,172	\$ 423,083
<b>Total Residential</b>	Internal Admin	\$	4,676	\$ 40,694	\$	89,892	\$	67,208	\$	202,470	\$	5,146	\$	40,098	\$	45,244	\$ 247,714
	External Admin		11	4,608		-		2,911		7,529		-		1,398		1,398	8,928
	Rebate/Services		368,469	364,991		2,890,430		412,446		4,036,335		1,619,754		294,436		1,914,189	5,950,524
	Implementation Services		49,763	68,468		130,639		57,595		306,465		67,513		15,544		83,057	389,522
	Marketing		16,727	6,653		97,221		11,974		132,576		33,262		4,508		37,770	170,346
	EM&V		26,215	5,004		186,624		49,671		267,514		42,580		25,513		68,094	335,608
	Total	\$	465,861	\$ 490,418	\$	3,394,806	\$	601,805	\$	4,952,889	\$	1,768,254	\$	381,498	\$	2,149,752	\$ 7,102,641
Total %	Internal Admin		1.0%	8.3%		2.6%		11.2%		4.1%		0.3%		10.5%		2.1%	3.5%
Total 70	External Admin		0.0%	0.9%		0.0%		0.5%		0.2%		0.0%		0.4%		0.1%	0.1%
	Rebate/Services		79.1%	74.4%		85.1%		68.5%		81.5%		91.6%		77.2%		89.0%	83.8%
	Implementation Services		10.7%	14.0%		3.8%		9.6%		6.2%		3.8%		4.1%		3.9%	5.5%
	Marketing		3.6%	1.4%		2.9%		2.0%		2.7%		1.9%		1.2%		1.8%	2.4%
	EM&V		5.6%	1.0%		5.5%		8.3%		5.4%		2.4%		6.7%		3.2%	4.7%
	Total		100.0%	100.0%		100.0%		100.0%		100.0%		100.0%		100.0%		100.0%	100.0%
	ı Otai	-	100.0%	100.0%		100.0%		100.0%		100.0%	$\vdash$	100.0%		100.0%		100.0%	100.0%

<sup>\*</sup> Other includes company-specific programs, education, forward capacity market and loan program implementation expenses.

# Expenses by Activity C&I and Municipal Programs

						Elec	tric Utilities							Gas	Utilities				
			Liberty								Sub-total					S	ub-total		Grand
		ι	<b>Jtilities</b>		NHEC	Е	versource		Unitil		Electric		LU Gas	U	nitil Gas		Gas		Total
Large Business Energy	Internal Admin	\$	2,643	\$	2,028	\$	57,538	\$	33,814	\$	96,023	\$	2,069	\$	27,123	\$	29,191	\$	125,214
Solutions	External Admin		-		208		-		1,216		1,424		-		868		868		2,292
	Rebate/Services		19,200		15,728		1,330,502		95,442		1,460,872		25,479		13,863		39,342		1,500,213
	Implementation Services		34,983		7,988		110,478		32,088		185,538		30,918		9,456		40,374		225,912
	Marketing		7,065		620		49,151		-		56,836		16,777		-		16,777		73,613
	EM&V		17,173		186		106,841		23,036		147,236		19,187		15,838		35,025		182,261
	Total	\$	81,064	\$	26,758	\$	1,654,511	\$	185,596	\$	1,947,929	\$	94,430	\$	67,148	\$	161,578	\$	2,109,507
Small Business Energy	Internal Admin	\$	2,170	Ş	1,941	Ş	28,288	Ş	32,413	Ş	64,812	\$	1,776	Ş	14,855	\$	16,631	\$	81,443
Solutions	External Admin		-		199		<u>-</u>		1,166		1,365		-		475		475		1,840
	Rebate/Services		76,373		12,461		664,653		45,537		799,024		110,921		74,754		185,675		984,699
	Implementation Services		23,035		11,910		115,436		18,923		169,304		30,414		7,571		37,985		207,288
	Marketing		4,498		593		24,093		10,322		39,505		13,825		3,564		17,388		56,894
	EM&V		10,933		178		53,557		21,258		85,927		15,811		8,675		24,486		110,413
	Total	\$	117,008	\$	27,283	\$	886,027	\$	129,619	\$	1,159,936	\$	172,747	\$	109,894	\$	282,641	\$	1,442,577
Municipal	Internal Admin	\$	425	\$	363	\$	6,133	ς	5,649	ς	12,571	Ś	_	\$	_	Ś	_	Ś	12,571
	External Admin	Ť	-	Ψ.	37	~	-	Υ.	189	~	226	Ψ	_	Ψ.	_	Ψ.	_	~	226
	Rebate/Services		19,699		-		59,452		5,406		84,556		_		_		_		84,556
	Implementation Services		3,222		5,974		711		19,863		29,771		_		_		_		29,771
	Marketing		620		167		5,224		-		6,011		_		_		_		6,011
	EM&V		1,508		33		11,389		3,604		16,535		_		_		_		16,535
	Total	\$	25,474	\$	6,575	\$	82,909	\$	34,711	\$	149,669	\$	-	\$	-	\$	-	\$	149,669
Other*	Internal Admin	\$	386	\$	292	\$	10,129	\$	1,044	\$	11,851	\$	332	\$	-	\$	332	\$	12,183
	External Admin		-		30		-		562		592		-		-		-		592
	Rebate/Services		8,406		2,933		210,483		7,041		228,862		4,721		-		4,721		233,583
	Implementation Services		1,751		54		21,777		-		23,583		1,361		2,469		3,830		27,413
	Marketing		229		89		6,903		475		7,697		625		587		1,212		8,909
	EM&V		2,701		27		46,585		-		49,312		1,070		-		1,070		50,382
	Total	\$	13,473	\$	3,425	\$	295,877	\$	9,121	\$	321,897	\$	8,108	\$	3,056	\$	11,164	\$	333,061

<sup>\*</sup> 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	5					Gas	Utilities				
			Liberty						:	Sub-total				S	ub-total		Grand
		ι	<b>Jtilities</b>	NHEC	E	versource		Unitil		Electric	LU Gas	U	nitil Gas		Gas		Total
Total C&I and	Internal Admin	\$	5,623	\$ 4,624	\$	102,089	\$	72,920	\$	185,256	\$ 4,177	\$	41,978	\$	46,155	\$	231,410
Municipal	External Admin		-	474		-		3,133		3,607	-		1,344		1,344		4,950
	Rebate/Services		123,677	31,122		2,265,090		153,425		2,573,314	141,120		88,617		229,737		2,803,051
	Implementation Services		62,992	25,926		248,402		70,874		408,195	62,693		19,496		82,189		490,384
	Marketing		12,412	1,469		85,370		10,797		110,049	31,227		4,151		35,377		145,426
	EM&V		32,315	425		218,372		47,899		299,010	36,068		24,513		60,581		359,591
	Total	\$	237,019	\$ 64,040	\$	2,919,324	\$	359,047	\$	3,579,430	\$ 275,285	\$	180,098	\$	455,382	\$	4,034,813
Total C&I and	Internal Admin		2.4%	7.2%		3.5%		20.3%		5.2%	1.5%		23.3%		10.1%		5.7%
Municipal %	External Admin		0.0%	0.7%		0.0%		0.9%		0.1%	0.0%		0.7%		0.3%		0.1%
	Rebate/Services		52.2%	48.6%		77.6%		42.7%		71.9%	51.3%		49.2%		50.4%		69.5%
	Implementation Services		26.6%	40.5%		8.5%		19.7%		11.4%	22.8%		10.8%		18.0%		12.2%
	Marketing		5.2%	2.3%		2.9%		3.0%		3.1%	11.3%		2.3%		7.8%		3.6%
	EM&V		13.6%	0.7%		7.5%		13.3%		8.4%	13.1%		13.6%		13.3%		8.9%
	Total		100.0%	100.0%		100.0%		100.0%		100.0%	100.0%		100.0%		100.0%		100.0%
Grand Total	Internal Admin	\$	10,299	\$ 45,318	\$	191,981	\$	140,128	\$	387,726	\$ 9,323	\$	82,075	\$	91,398	\$	479,125
(Residential,	External Admin		11	5,081		-		6,044		11,136	-		2,742		2,742		13,878
C&I and Municipal)	Rebate/Services		492,147	396,113		5,155,520		565,870		6,609,649	1,760,874		383,052		2,143,926		8,753,576
	Implementation Services		112,755	94,394		379,041		128,469		714,660	130,206		35,040		165,246		879,905
	Marketing		29,139	8,123		182,592		22,771		242,625	64,488		8,659		73,147		315,772
	EM&V		58,529	5,429		404,996		97,570		566,524	78,648		50,026		128,675		695,198
	Total	\$	702,880	\$ 554,458	\$	6,314,130	\$	960,852	\$	8,532,319	\$ 2,043,539	\$	561,595	\$	2,605,135	\$ 1	11,137,453
Grand Total	Internal Admin		1.5%	8.2%		3.0%		14.6%		4.5%	0.5%		14.6%		3.5%		4.3%
%	External Admin		0.0%	0.9%		0.0%		0.6%		0.1%	0.5%		0.5%		0.1%		4.5% 0.1%
% (Residential,	Rebate/Services		70.0%	71.4%		81.7%		58.9%		77.5%	86.2%		68.2%		82.3%		78.6%
,	Implementation Services		16.0%	17.0%		6.0%		13.4%		8.4%	6.4%		6.2%		6.3%		78.6% 7.9%
C&I and Municipal)	Marketing		4.1%	17.0%		2.9%		2.4%		2.8%	3.2%		1.5%		2.8%		7.9% 2.8%
	Marketing EM&V														2.8% 4.9%		
		<u> </u>	8.3%	1.0% 100.0%		6.4%		10.2% 100.0%		6.6%	3.8%		8.9% 100.0%		4.9% 100.0%		6.2%
	Total	<u> </u>	100.0%	100.0%		100.0%		100.0%		100.0%	100.0%		100.0%		100.0%		100.0%

### Evaluation, Monitoring and Verification (EM&V)

					Ele	ctric Utilities			Electric Utilities									
	Liberty						Sub-total									Sub-total		Grand
Description		Utilities		NHEC		Eversource		Unitil		Electric		LU Gas	ι	Unitil Gas		Gas		Total
Program Expenses	Budget	\$ 370,85	8 \$	230,637	\$	2,375,388	\$	440,493	\$	3,417,376	\$	436,131	\$	122,650	\$	558,781	\$	3,976,157
	Actual	\$ 58,52	9 \$	5,429	\$	404,996	\$	97,570	\$	566,524	\$	78,648	\$	50,026	\$	128,675	\$	695,198
	Percent	16	%	2%		17%		22%		17%		18%		41%		23%		17%

- (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: Q2 2020
Home Performance with Energy Star Impact and Process Evaluation	\$247,718	Opinion Dynamics Corporation	ECD: Q2 2020
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: Q2 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, es approx. \$20,000 c the \$387,000 tota for MA, CT & NH	of BI	Completed: Q1 2020
Energy Efficiency Potential Study	\$880,000	Dunsky	ECD: Q3 2020
Bill & Rate Impacts Analysis	\$97,000	Synapse Energy Economics, Inc.	ECD: Q2 2020
Technical Reference Manual Review	7950	0 ERS	ECD: Q3 2020 (phase 1), Q4 2020 (phase 2)
Lighting Suppliers Study	2400	0 NMR	ECD: Q2 2020

## On - Bill Financing (OBF)

					Electr		Gas Utilities						
Description				Liberty Jtilities	NHEC	E	versource		Unitil		LU Gas	U	nitil Gas
Amount Available to Loan													
On - Bill Financi	ng <sup>1</sup>		\$	453,000	\$ 396,066	\$	690,000	\$	1,175,250	\$	875,000	\$	308,000
Less: Loans	· ·			567,214	650,797		1,553,779		1,434,023		33,197		8,242
Plus: Loan Payn	ments Rece	ived		443,961	533,245		1,331,205		1,139,940		3,626		970
Less Bad Debt (	\$ Written C	off)		22,178	 -		-		75,622		-		-
Current Balance	2			307,569	278,514		467,426		805,545		845,429		300,728
Less: Loans in P	Process			-	96,563		-		353,000		-		-
Less: Potential	Loans			-	7,381		12,000		-		-		-
Amount Availab	ole to Loan		\$	307,569	\$ 174,570	\$	455,426	\$	452,545	\$	845,429	\$	300,728
Maximum Loans and Maxi	imum Term												
Residential		Maximum Loan	\$	7,500	\$ 7,500	\$	7,500	\$	7,500	\$	7,500	\$	7,500
		Maximum Term		7 years	7 years		7 years		7 years		4 years		4 years
Municipal and C	C&I <sup>2</sup>	Maximum Loan	\$	50,000	\$ -	\$	20,000	\$	50,000	\$	50,000	\$	50,000
		Maximum Term		10 years	Smart Start		N/A		10 years		5 years		5 years
Year-to-date Project Finan	ncing Inform	nation											
Residential		No. of Projects Financed		2	5		33		5		3		3
		Average Loan Amount	\$	2,000	\$ 3,422	\$	1,907	\$	3,333	\$	2,490	\$	2,747
Municipal and C	C&I <sup>2</sup>	No. of Projects Financed		-	-		-		1		-		-
·		Average Loan Amount		N/A	N/A		N/A		7,160		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	E	Eversource
Year-to-Date A	mount Available to Loan					
	Loan Fund Balance 1		\$	755,997	Ś	487,753
	Less: Year-to-Date Loans		•	-	7	72,292
	Plus: Loan Repayments (exclud	ding reserve for bad debt)		20,005		210,987
	Current Balance	<b>3</b>	\$	-	\$	626,448
	Less: Loans in Process			-		-
	Less: Potential Loans			-		-
	Less: Future Committed Loans			-		2,490,904
	Add: Anticipated Loan Repayn	nents Thru Year End		776,002		-
	Amount Available to Loan		\$	-	\$	(1,864,456
Year-to-Date Re	eserve for Bad Debt (Uncollectibles)					
	Initial Balance <sup>1</sup>		\$	-	\$	68,036
	Plus: Bad Debt Collections <sup>2</sup>			-		10,549
	Less: Bad Debt Charges			-		-
	Ending Balance		\$	-	\$	78,586
Year-to-date A	dministrative and Implementation Expe	nses <sup>3</sup>	\$	-	\$	363
Year-to-date Pa	ayments to Contractors Supporting Cust	omer Projects	\$	-	\$	72,292
Year-to-date Pe	erformance Incentive <sup>4</sup>		\$	-	\$	12,659
Year-to-date Pr	roject Financing Information					
	Municipal and C&I 5	No. of Projects Financed		-		2
		Total Loan Amount	\$	-	\$	72,292
		Average Loan Amount	\$	-	\$	36,146
		Lifetime kWh Savings <sup>6</sup>		-		1,470,417
		Lifetime MMBTU Savings <sup>6</sup>		-		-
		Lifetime kWh Savings <sup>7</sup>		-		-
		Lifetime MMBTU Savings <sup>7</sup>		-		_
		Lifetime Electric Bill Savings	\$	_	\$	21,837

- (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

					Elect	tric Utilities	5						Gas	Utilities			
		iberty							Sub	-total				S	ub-total	Grand	
Description	ι	<b>Jtilities</b>		NHEC	Ev	ersource		Unitil	Ele	ectric	I	LU Gas	ι	Unitil Gas		Gas	Total
Amount Available for Interest Rate Buy-Downs																	
Budget	Ś	5,791	Ś	11,942	Ś	50,397	Ś	1,500	Ś	69,630	Ś	7,964	Ś	3,200	Ś	11,164	\$ 80,794
Less: Interest Rate Buy-Downs Paid	Ś	327		2,989		1,416		1,603		6,335		805		-	\$	805	7,140
Remaining Budget	\$	5,464	\$	8,953	_	48,980	\$	(103)	\$	63,295		7,159	\$	3,200	\$	10,359	\$ 73,653
Less: Potential Interest Rate Buy-Downs <sup>1</sup>	\$	818	\$	323	\$	7,973	\$	-	\$	9,113	\$	805	\$	-	\$	805	\$ 9,918
Amount Available for Interest Rate Buy-Downs	\$	4,647	_	8,630	_	41,008	_	(103)	\$		\$	6,354	_	3,200	\$	9,554	\$ 63,735
Year-to-date Project Loan Information																	
No. of Projects Financed		2		3		3		2		10		1		-		1	11
Total Project Cost <sup>2</sup>	\$	17,187	\$	33,229	\$	28,256	\$	-	\$	78,672	\$	21,472	\$	-	\$	21,472	\$ 100,144
Average Project Cost <sup>2</sup>	\$	8,593	\$	11,076	\$	9,419	\$	-	\$	7,867		21,472		-	\$	21,472	9,104
Total Loan Amount	\$	5,767	\$	24,746	\$	15,956	\$	14,768	\$	61,237	\$	8,643	\$	-	\$	8,643	\$ 69,880
Average Loan Amount	\$	2,884	\$	8,249	\$	5,319	\$	7,384	\$	6,124	\$	8,643		-	\$	8,643	\$ 6,353
Average Loan Term (years)		30.0		5.3		4.3		5.0		9.9		5.0		-		5.0	9.4
Total Interest Rate Buy-Down Amount	\$	327	\$	2,898	\$	1,416	\$	1,603	\$	6,244	\$	805	\$	-	\$	805	\$ 7,050
Average Interest Rate Buy-Down Amount	\$	163	\$	966	\$	472	\$	802	\$	624	\$	805.10		-	\$	805	\$ 641
Average Gross Interest Rate		6.25%		6.49%		6.99%		5.99%		6.49%		5.99%		-		5.99%	6.45%
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)		2,118		1,753		1,888		2,856		2,087		6,826		-		6,826	2,518
Total Estimated Annual Space Heating Energy Savings (MMBtu) <sup>3</sup>		29		143		47		-		219		118		-		118	337
Average Estimated Annual Space Heating Energy Savings (MMBtu)		4		48		16		-		22		118		0		118	31
No. of Loan Write-offs		-		-		-		-		-		-		-		-	-
Total Loan Write-off Amount	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	. \$	<b>;</b> -	\$	-	\$ -
Pre-paid Interest Rate Buy-Down Amount	Ι.																
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 E	lectric	NI	HEC	Evers	ource	Unitil	Electric	То	tal
Home Energy Assistance										
Number of Units / Lifetime kWh Savings	9	438,935	11	49,788	249	4,762,410	25	352,853	294	5,603,985
Expenses / Lifetime MMBtu Savings	\$151,912	3,246	\$146,912	5,973	\$1,507,355	75,875	\$181,468	4,500	\$1,987,647	89,594
Home Performance w/ENERGY STAR										
Number of Rebates / Lifetime kWh Savings	29	400,625	33	1,016,435	277	2,533,895	34	570,957	373	4,521,912
Expenses / Lifetime MMBtu Savings	\$110,977	14,950	\$147,836	18,964	\$598,843	79,153	\$162,041	29,797	\$1,019,697	142,864
ENERGY STAR Homes										
Number of Homes / Lifetime kWh Savings	27	2,201,713	6	0	104	9,420,144	7	94,434	144	11,716,292
Expenses / Lifetime MMBtu Savings	\$60,355	5,487	\$30,540	0	\$243,181	46,193	\$35,285	3,448	\$369,362	55,128
ENERGY STAR Products										
Number of Rebates / Lifetime kWh Savings	3,103	1,411,343	16,116	3,954,781	78,950	26,514,160	16,641	4,870,628	114,810	36,750,913
Expenses / Lifetime MMBtu Savings	\$65,425	900	\$165,131	723	\$921,546	12,713	\$218,172	705	\$1,370,273	15,041
Expenses / Enerine Minibita Savings	303,423	300	\$103,131	723	7321,340	12,/13	\$210,172	703	Ş1,370,273	13,041
Large Business Energy Solutions										
Number of Participants / Lifetime kWh Savings	7	1,853,075	2	1,088,997	48	76,854,121	8	5,697,974	65	85,494,167
Expenses / Lifetime MMBtu Savings	\$81,064	0	\$26,758	0	\$1,654,511	0	\$185,596	0	\$1,947,929	0
Small Business Energy Solutions										
Number of Participants / Lifetime kWh Savings	29	4,638,567	6	477,975	69	40,952,792	11	1,697,850	115	47,767,184
Expenses / Lifetime MMBtu Savings	\$117,008	0	\$27,283	0	\$886,027	0	\$129,619	0	\$1,159,936	0
Municipal Program										
Number of Participants / Lifetime kWh Savings	6	1,435,268	0	0	9	3,863,618	2	309,831	17	5,608,717
Expenses / Lifetime MMBtu Savings	\$25,474	0	\$6,575	0	\$82,909	0	\$34,711	0	\$149,669	0
Educational Programs										
Expenses	\$11,471		\$3,425		\$0		\$7,516		\$22,412	
Company Specific Programs / FCM Expenses										
Number of Participants / Lifetime kWh Savings	10,256	615,600	0	0	2	1,391,012	23,377	520,454	33,635	2,527,066
Expenses / Lifetime MMBtu Savings	\$79,194	0	\$0	0	\$415,634	0	\$6,444	0	\$501,272	0
Smart Start (NHEC/PSNH), RLF (UES)										
Expenses	\$0		\$0		\$4,123		\$0		\$4,123	
Expenses	ÇÜ		70		77,123		70		77,123	
Total Program Expenses	\$702,880		\$554,458		\$6,314,130		\$960,852		\$8,532,319	

#### 1st Quarter Report January 2020 - March 2020 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	NI	HEC	Evers	ource	Unitil	Electric	Total		
Home Energy Assistance Number of Units / Lifetime kWh Savings Expenses / Lifetime MMBtu Savings	8 \$136,132	393,340 2,908	10 \$129,721	43,962 5,274	224 \$1,355,962	4,284,092 68,255	23 \$163,592	318,094 4,057	264 \$1,785,407	5,039,488 80,494	
Home Performance w/ENERGY STAR Number of Rebates / Lifetime kWh Savings Expenses / Lifetime MMBtu Savings	29 \$110,977	400,625 14,950	33 \$147,836	1,016,435 18,964	277 \$598,843	2,533,895 79,153	34 \$162,041	570,957 29,797	371 \$1,019,697	6,323,000 133,400	
ENERGY STAR Homes Number of Homes / Lifetime kWh Savings Expenses / Lifetime MMBtu Savings	27 \$60,355	2,201,713 5,487	6 \$30,540	0 0	104 \$243,181	9,420,144 46,193	7 \$35,285	94,434 3,448	144 \$369,362	11,716,292 55,128	
ENERGY STAR Products Number of Rebates / Lifetime kWh Savings Expenses / Lifetime MMBtu Savings	3,103 \$65,425	1,411,343 900	16,116 \$165,131	3,954,781 723	78,950 \$921,546	26,514,160 12,713	16,641 \$218,172	4,870,628 705	111,714 \$1,370,273	37,192,644 14,141	
Large Business Energy Solutions Number of Participants / Lifetime kWh Savings Expenses / Lifetime MMBtu Savings	7 \$81,064	1,853,075 0	2 \$26,758	1,088,997 0	48 \$1,654,511	76,854,121 0	8 \$185,596	5,697,974 0	87 \$1,947,929	88,279,659 0	
Small Business Energy Solutions Number of Participants / Lifetime kWh Savings Expenses / Lifetime MMBtu Savings	29 \$117,008	4,638,567 0	6 \$27,283	477,975 0	69 \$886,027	40,952,792 0	11 \$129,619	1,697,850 0	115 \$1,159,936	47,767,184 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	\$11,471		\$3,425		\$0		\$7,516		\$22,412		
Company Specific Programs / FCM Expenses Number of Participants / Lifetime kWh Savings Expenses / Lifetime MMBtu Savings	10,256 \$79,194	615,600 0	0 \$0	0 0	2 \$415,634	1,391,012 0	23,377 \$6,444	520,454 0	33,635 \$501,272	2,527,066 0	
Smart Start (NHEC/PSNH), RLF (UES) Expenses	\$0		\$0		\$4,123		\$0		\$4,123		
Total Program Expenses	\$661,625		\$530,693		\$6,079,828		\$908,265		\$8,180,411		

<sup>\*</sup>Allocation is based on actual RGGI proceeds apportioned to the HEA and Municipal Programs. Municipal Programs include carryovers.

#### 1st Quarter Report January 2020 - March 2020 Electric Programs

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

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

	LU E	LU Electric		NHEC		ource	Unitil I	lectric	Total		
Home Energy Assistance Number of Units / Lifetime kWh Savings Expenses / Lifetime MMBtu Savings	1	45,595	1	5,826	25	478,318	2	34,759	30	564,498	
	\$15,780	337	\$17,190	699	\$151,393	7,621	\$17,876	443	\$202,239	9,100	
Municipal Program  Number of Participants / Lifetime kWh Savings Expenses / Lifetime MMBtu Savings	6	1,435,268	0	0	9	3,863,618	2	309,831	17	5,608,717	
	\$25,474	0	\$6,575	0	\$82,909	0	\$34,711	0	\$149,669	0	
Total Program Expenses	\$41,254		\$23,765		\$234,302		\$52,587		\$351,908		

<sup>\*</sup>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	397		12		409	
Expenses / Lifetime MMBtu Savings	\$922,200	107,628	\$118,175	11,157	\$1,040,375	118,785
Home Performance w/ENERGY STAR						
Number of Units	377		17		394	
Expenses / Lifetime MMBtu Savings	\$279,191	56,013	\$50,868	5,421	\$330,059	61,433
ENERGY STAR Homes						
Number of Homes	39		4		43	
Expenses / Lifetime MMBtu Savings	\$98,602	39,438	\$27,699	3,560	\$126,301	42,998
ENERGY STAR Products						
Number of Rebates	381		193		574	
Expenses / Lifetime MMBtu Savings	\$252,211	51,231	\$183,634	35,377	\$435,845	86,608
Large Business Energy Solutions						
Number of Participants	1		6		7	
Expenses / Lifetime MMBtu Savings	\$94,430	778	\$67,148	1,566	\$161,578	2,344
Small Business Energy Solutions						
Number of Participants	529		9		538	
Expenses / Lifetime MMBtu Savings	\$172,747	38,949	\$109,894	29,891	\$282,641	68,840
Educational Programs						
Expenses	\$8,108		\$3,056		\$11,164	
Company Specific Programs / FCM Expenses						
Number of Participants	27,594		0		27,594	
Expenses / Lifetime MMBtu Savings	\$216,050	12,952	\$1,121	0	\$217,172	12,952
Total Program Expenses	\$2,043,539		\$561,595		\$2,605,135	

### **Demand Reduction Initiative**

			Electric	ities		
Description	Ev	ersource		Unitil	Grand Total	
Program Expenses	Budget Actual Percent	\$ \$	380,187 51,870 14%	\$	90,000 - 0%	\$ 470,187 51,870 11%

## Notes:

1) A detailed description of the Demand Reduction Initiative is included in the 2020 Demand Reduction Initiatives Supplemental Information filing dated February 28, 2020. That filing provides detailed background information about the program as well as the estimated savings resulting from of the 2019 initiative.