

New Hampshire CORE Energy Efficiency Programs

1st Quarter Report January 2016 – March 2016

Docket DE 14-216

May 27, 2016









Table of Contents

	Description	Page
Highlights	CORE and Company-Specific Programs	1
	CORE Programs	2
	Company-Specific Programs	3
	Home Energy Assistance Program - Highlights	4
	CO ₂ Emissions Reductions	5
	Annual Savings by Fuel Type	6
	Summary of Results by Utility	7
Program Results	Home Energy Assistance (HEA)	8
	Energy Star® Homes	9
	Home Performance with Energy Star® (HPwES)	10
	Energy Star® Products	11
	Large Business Energy Solutions	12
	Small Business Energy Solutions	13
	Municipal Program	14
	Company-Specific Programs - LU Electric & LU Gas; Unitil Electric & Unitil Gas; NHEC	15
	Company-Specific Programs - Eversource	16
	Company-Specific Programs - Eversource 2015 Energy Rewards C&I RFP Program	17
	Education Programs	18
	Forward Capacity Market (FCM) - Proceeds and Expenses	19
Expenses by Activity	Residential Programs	20-21
	C&I and Municipal Programs	22-23
	Residential, C&I and Municipal Combined	23
Other	Evaluation, Monitoring and Verification (EM&V)	24
	Revolving Loan Fund (RLF)	25
	Smart-Start Revolving Loan Program	26
	Residential Third Party Financing Option - Funded Through the CORE Program	27
	Residential Third Party Financing Option - Funded Through BetterBuildings OEP/CDFA Collaboration	28
	Electric Programs - Summary of Actual Results by Utility and Program	29
	Allocation of Electric Program Expenses, Savings and Customers Served by Funding Source	
	System Benefits Charge, Forward Capacity Market and Interest Funds Only	30
	Energy Efficiency Fund Only - Regional Greenhouse Gas Initiative	31
	Gas Programs - Summary of Actual Results by Utility and Program	32

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

			Electric Utilities Gas L								Gas Utilities								
			Liberty								Sub-total						Sub-total		Grand
			Utilities		NHEC	E	versource		Unitil		Electric		LU Gas	U	nitil Gas		Gas		Total
T-+-1 CO11	locks on all Advetis	,	2 444	,	4.002	,	67.545	,	22.464	ć	07.760	٠	2 524	ć	0.075	,	11 206	,	100.165
Total C&I and	Internal Admin	\$	3,111	\$	4,982	\$	67,515	\$	22,161	\$	97,769	\$	2,521	\$	8,875	>	11,396	>	109,165
Municipal	External Admin		-		6,581		-		-		6,581		-		772		772		7,353
	Rebate/Services		219,791		31,652		1,141,965		209,976		1,603,385		89,260		17,151		106,411		1,709,795
	Implementation Services		41,755		35,585		252,305		33,356		363,001		41,488		22,810		64,298		427,299
	Marketing		2,823		1,210		3,471		4,400		11,904		15,300		3,101		18,402		30,305
	EM&V	Ć	12,133	<u>,</u>	406	,	54,776	,	1,605	,	68,920	,	15,779	ć	880	,	16,659	,	85,580
	Total	\$	279,612	\$	80,417	\$	1,520,033	\$	271,498	\$	2,151,560	\$	164,349	\$	53,588	\$	217,937	\$	2,369,497
Total C&I and	Internal Admin		1.1%		6.2%		4.4%		8.2%		4.5%		1.5%		16.6%		5.2%		4.6%
Municipal %	External Admin		0.0%		8.2%		0.0%		0.0%		0.3%		0.0%		1.4%		0.4%		0.3%
	Rebate/Services		78.6%		39.4%		75.1%		77.3%		74.5%		54.3%		32.0%		48.8%		72.2%
	Implementation Services		14.9%		44.3%		16.6%		12.3%		16.9%		25.2%		42.6%		29.5%		18.0%
	Marketing		1.0%		1.5%		0.2%		1.6%		0.6%		9.3%		5.8%		8.4%		1.3%
	EM&V		4.3%		0.5%		3.6%		0.6%		3.2%		9.6%		1.6%		7.6%		3.6%
	Total		100.0%		100.0%		100.0%		100.0%		100.0%		100.0%		100.0%		100.0%		100.0%
Grand Total	Internal Admin	\$	9,268	\$	18,915	\$	123,881	\$	42,988	\$	195,052	\$	9,993	\$	31,559	\$	41,552	\$	236,604
(Residential,	External Admin		-		25,507		11		11,561		37,079		-		3,499		3,499		40,578
C&I and Municipal)	Rebate/Services		264,582		133,518		2,886,040		330,108		3,614,248		229,517		90,039		319,556		3,933,804
	Implementation Services		69,196		103,252		379,042		87,976		639,465		86,438		49,875		136,312		775,778
	Marketing		4,015		5,664		38,177		10,690		58,546		40,423		5,907		46,330		104,875
	EM&V		24,801		2,923		111,310		3,276		142,310		37,025		2,047		39,073		181,383
	Total	\$	371,862	\$	289,779	\$	3,538,461	\$	486,599	\$	4,686,701	\$	403,396	\$	182,926	\$	586,322	\$	5,273,022
Grand Total	Internal Admin		2.5%		6.5%		3.5%		8.8%		4.2%		2.5%		17.3%		7.1%		4.5%
%	External Admin		0.0%		8.8%		0.0%		2.4%		0.8%		0.0%		1.9%		0.6%		0.8%
(Residential,	Rebate/Services		71.2%		46.1%		81.6%		67.8%		77.1%		56.9%		49.2%		54.5%		74.6%
C&I and Municipal)	Implementation Services		18.6%		35.6%		10.7%		18.1%		13.6%		21.4%		27.3%		23.2%		14.7%
, , ,	Marketing		1.1%		2.0%		1.1%		2.2%		1.2%		10.0%		3.2%		7.9%		2.0%
	EM&V		6.7%		1.0%		3.1%		0.7%		3.0%		9.2%		1.1%		6.7%		3.4%
	Total		100.0%		100.0%		100.0%		100.0%		100.0%		100.0%		100.0%		100.0%		100.0%

Evaluation, Monitoring and Verification (EM&V)

				Elec	tric Utilities				Gas	Utilities			
		Liberty					Sub-total				S	ub-total	Grand
Description	n	Utilities	NHEC		Eversource	Unitil	Electric	LU Gas	U	nitil Gas		Gas	Total
Annual Budget 1		\$ 180,942	\$ 82,473	\$	874,330	\$ 155,828	\$ 1,293,573	\$ 335,809	\$	40,876	\$	376,685	\$ 1,670,258
Actual Expenses 2	Qtr. 1	\$ 24,801	\$ 2,923	\$	111,310	\$ 3,276	\$ 142,310	\$ 37,025	\$	2,047	\$	39,073	\$ 181,383
	Qtr. 2	-	-		-	-	-	-		-		-	\$ -
	Qtr. 3	-	-		-	-	-	-		-		-	\$ -
	Qtr. 4	-	-		-	-	-	-		-		-	\$ -
	Total	\$ 24,801	\$ 2,923	\$	111,310	\$ 3,276	\$ 142,310	\$ 37,025	\$	2,047	\$	39,073	\$ 181,383

Notes:

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

	Est. Cost	Vendor	Status	_
NE Avoided Energy Supply Cost Study (2015)	\$38,000	TCR	Completed: 3-27-2015	6 (Revised 3-25-2016)
- Peak/Super Peak Avoided Cost Study	\$10,000	TCR	Completed: 3-7-2016	
Treat/Otter Auditing/Tracking Software	\$150,000	PSD	Annual cost billed mor	nthly
NEEP/CEE Regional/National M&E:	\$100,000	NEEP	Ongoing	
- Early Replacement Measures, Phase 2 (Gas)		Evergreen Economics	Completed: 11-4-2015	5
2015 Carryover Initiatives				NEEP Webinar/Conference Schedule
- Incremental Cost Research (Emerging Technologies)		NEEP	ECD: Q2 2016	June 6, 1:00 PM: Emerging Technologies Incremental Cost Research
 Net Savings Guidelines & Supporting Research 		NEEP	ECD: Q2 2016	May 26, 2:30 PM: Forum Net Savings Guidelines Webinar
- Loadshape Data Catalog		NEEP	ECD: Q3, 2016	
2016 Initiatives				
- Steering Committee Facilitation & Info Exchange		NEEP	Ongoing	June 13-14: NEEP Summit at Bretton Woods, NH
 EM&V Protocols, Reporting Tools & Training 		NEEP	Ongoing	
- EM&V 2.0 - Advanced Data Collection & Data Analytics		NEEP	Ongoing	June 23, 1-3 PM: EM&V 2.0 Webinar
- EM&V for EE & Demand Side Energy Resources Integration		NEEP	Ongoing	Sep 21-22: Home Energy Management Systems & EM&V 2.0 Workshop (CT)
 EM&V for New Technologies & Program Models 		NEEP	ECD: Q4 2016	
 State EE Data Analysis & Trends (REED database) 		NEEP	ECD: Q4 2016	
Energy Star Homes - Process & Impact Evaluation	\$160,000	ERS	ECD: 2016 (ERS Hired,	Kickoff meeting held 4-8-2016)
Energy Star Appliance Program - Impact Evaluation	tbd	tbd	ECD: 2015-2016	
Home Energy Reports Pilot Program Evaluation (Eversource)	\$61.000	Navigant	Completed: 3-24-2016	ā.

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

Revolving Loan Fund (RLF)

				Electric Uti	ilitie	es		
		Liberty						
		Utilities		NHEC		Eversource		Unitil
	4	202.000	۸.	200.000	<u>,</u>	600,000	۲.	000 350
	۶		\$		\$		\$	800,250
e de la companya de		•		,				1,143,066
lved				•				616,855
		47,012				156,362		274,039
		-		3,662		-		-
	4	- 47.042	<u> </u>	- 04.774	<u>,</u>			-
	\$	47,012	\$	94,771	\$	144,362	\$	274,039
Maximum Loan	\$	500	\$	7,500	\$	7,500	\$	7,500
Maximum Term		2 Years		7 Years		7 Years		7 Years
Maximum Loan	\$	50,000					\$	50,000
Maximum Term		2 years		Smart Start		Smart Start	•	10 Years
ation								
No. of Projects Financed		-		4		2		1
Average Loan Amount		N/A	\$	1,991	\$	1,493	\$	2,849
No. of Projects Financed		-		-		-		-
Average Loan Amount		N/A		N/A		N/A		N/A
	Maximum Term Maximum Loan Maximum Term ation No. of Projects Financed Average Loan Amount No. of Projects Financed	Maximum Loan Maximum Term Maximum Loan Maximum Term sation No. of Projects Financed Average Loan Amount No. of Projects Financed	Sample S	Sandard Sand	Same Same	Sada Sada	Sandard Sand	Sandard Sand

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

Smart Start Revolving Loan Program

Description		P	NHEC	Ev	ersource
Year-to-Date Amount Available to Loa	an				
Loan Fund Balance 1		\$	687,643	\$	344,604
Less: Loans			-		289,185
Plus: Loan Repayments (e	xcluding reserve for bad debt)		20,766		208,127
Current Balance		\$	708,409	\$	263,546
Less: Loans in Process			26,489		505,824
Less: Potential Loans			-		166,424
Add: Anticipated Loan Re	payments Thr Year End		-		624,000
Amount Available to Loan		\$	681,920	\$	215,298
Year-to-Date Reserve for Bad Debt (U	Incollectibles)				
Initial Balance		Not A	pplicable	\$	212,838
Plus: Bad Debt Collections	s ²				10,406
Less: Bad Debt Charges					-
Ending Balance				\$	223,244
Year-to-date Administrative and Impl	ementation Expenses ³	\$	1,045	\$	10,337
Year-to-date Payments to Contractor	s Supporting Customer Projects	\$	-	\$	289,185
Year-to-date Performance Incentive ⁴		Not A	pplicable	\$	12,488
Year-to-date Project Financing Inform	nation				
Municipal and C&I 5	No. of Projects Financed		0		3
	Total Loan Amount	\$	-	\$	361,874
	Average Loan Amount	\$	-	\$	120,625
	Lifetime kWh Savings ⁶		-		5,727,813
	Lifetime MMBTU Savings ⁶		-	Not	Applicable
	Lifetime kWh Savings ⁷		-		-
	Lifetime MMBTU Savings ⁷		_	Not	Applicable
	Lifetime Electric Bill Savings	\$	_	\$	903,779
	3				, -

- (1) As of January 1, 2016.
- (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, excluding the reserve for bad debt.
- (5) C&I not applicable to Eversource; Municipal only.
- (6) Also reported in the applicable C&I program report.
- (7) Incremental savings not reported elsewhere.

Residential Third Party Financing Option Funded Through the CORE Programs

					Elec	tric Utilities							Gas	Utilities				
	Li	iberty								Sub-total					Sı	ıb-total		Grand
Description	U	tilities		NHEC	E۱	versource		Unitil ¹		Electric		LU Gas	ι	Unitil Gas ¹		Gas		Total
Amount Available for Interest Rate Buy-Downs																		
Beginning Balance ²	\$	4,780	ć	8,000	ċ	10,000	ė		\$	22,780	خ	36,920	ć	2,000	ć	38,920	Ś	61,700
Less: Interest Rate Buy-Downs Paid	\$	188			\$	4,878		_	\$	5,066		3,980		2,000		4,005	\$	9,071
Current Balance	\$	4,592		8,000	\$	5,122	_	_	\$	17,714		32,940		1,975		34,915	\$	52,629
Less: Potential Interest Rate Buy-Downs ³	Ś	,552	\$	-	\$	3,768		_	\$	3,768		-	\$	-	\$	5.,515	Ġ	3,768
Amount Available for Interest Rate Buy-Downs	\$	4,592		8,000	\$	1,354			\$	13,946	\$	32,940	\$	1,975		34,915	\$	48,861
Amount Available for interest rate buy bowns	7	7,332	7	0,000	7	1,334	7		7	13,540	7	32,340	γ	1,575	Y	34,313	Y	40,001
Year-to-date Project Loan Information																		
No. of Projects Financed		1		-		9		-		10		6		1		7		17
Total Project Cost ⁴	\$	9,116	Ś	_	\$	91,702	Ś	_	\$	100,818	Ś	49,192	Ś	5,229	Ś	54,421	Ś	155,239
Average Project Cost ⁴	Ś	9,116		_	\$	10,189		_	Ś	10,082				5,229		7,774	-	9,132
	, T	-,			*	,			,	,	, T	-,	*	-,	*	.,	*	-,
Total Loan Amount	\$	2,879	\$	-	\$	49,930	\$	-	\$	52,809	\$	38,772	\$	2,000	\$	40,772	\$	93,581
Average Loan Amount	\$	2,879		-	\$	5,548		-	\$	5,281	\$	6,462		2,000		5,825	\$	5,505
Average Loan Term (years)		3.0		-		4.2		-		4.1		4.5		2.0		4.1		4.1
Total Interest Rate Buy-Down Amount	\$	188	\$	-	\$	4,878	\$	-	\$	5,066	\$	3,980	\$	25	\$	4,005	\$	9,071
Average Interest Rate Buy-Down Amount	\$	188		-	\$	542		-	\$	507	\$	663	\$	25	\$	572	\$	534
Average Gross Interest Rate		6.49%		0.00%		6.55%		0.00		6.54%		6.57%		5.99%		6.49%		6.52%
Average Customer Interest Rate		2.00%		2.00%		2.00%		2.00	%	2.00%		2.00%		2.00%		2.00%		2.00%
Average Sq. Footage of Home (HPwES Projects)		1,103		-		2,491		-		2,352		1,015		2,115		1,172		1,866
Total Estimated Annual Space Heating Energy Savings (MMBtu) ⁵		8				465				473		121		23		144		617
Average Estimated Annual Space Heating Energy Savings (MMBtu)		8		-		52		_		473		121		23		21		36
Average Estimated Annual Space Heating Energy Savings (Miniput)		0		=		32		-		47		12		23		21		30
No. of Loan Write-offs		_		_		_		_		_		_		_		_		_
Total Loan Write-off Amount	Ś	-	Ś	-	Ś	_	Ś	_	Ś	_	Ś	_	Ś	_	Ś	-	Ś	_
Pre-paid Interest Rate Buy-Down Amount	, T		•		7		7		7		ľ		7		7		*	
Associated with Loan Write-off	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-

⁽¹⁾ Given the availability of Better Buildings funding, Unitil and Unitil Gas did not budget CORE funding to be used for third party interest rate buy-downs. However, for any customer falling outside of the parameters of the Better Buildings program, Unitil and Unitil Gas will pay for the interest rate buy-down out of its electric or gas Home Performance with ENERGY STAR program budgets.

⁽² As of January 1, 2015.

⁽³⁾ Estimated based on outstanding loan authorizations.

⁽⁴⁾ Includes utility and customer costs.

⁽⁵⁾ Also reported in the applicable Residential program reports. Includes space heating savings associated with all fuel sources.

Residential Third Party Financing Option Funded Through BetterBuildings OEP/CDFA Collaboration

					Electri	ic Utilities							Gas	Utilities				
		Liberty								Sub-total						Sub-total		Grand
Description	ι	Jtilities		NHEC	Eve	rsource		Unitil		Electric		LU Gas	ι	Jnitil Gas		Gas		Total
Amount Available for Interest Rate Buy-Downs																		
Beginning Balance ¹	ć	9,540	\$	11,250	ċ	78,390	ċ	13,920	Ś	113,100	ċ	31,980	ċ	4,920	ċ	36,900	ċ	150,000
Less: Interest Rate Buy-Downs Paid	ç	3,340	\$	11,230	۶ \$	147		13,920	\$	113,100	\$	31,300	۶ \$	4,320	\$	30,300	\$	130,000
Current Balance	Ġ	9,540	\$	11,250		78,243	_			112,953	\$	31,980	\$	4,920	<u> </u>	36,900	\$	149,853
Less: Potential Interest Rate Buy-Downs ²	ċ	5,540	\$	11,230	\$	2,319		13,320	\$	2,319	l '	51,500	\$	-,520	ċ	50,500	Ś	2,319
Amount Available for Interest Rate Buy-Downs	ç	9,540		11,250		75,924	\$	13,920		110,634	\$	31,980		4,920	Ċ	36,900	\$	147,534
Amount Available for interest Nate Buy-Downs	7	3,340	ڔ	11,230	٧	73,324	٧	13,320	ڔ	110,034	٧	31,360	٦	4,320	ڔ	30,300	۲	147,334
Year-to-date Project Loan Information																		
No. of Projects Financed		-		-		1		-		1		-		-		-		1
Total Project Cost ³	\$	-	\$	-	\$	7,273	\$	-	\$	7,273	\$	-	\$	-	\$	-	\$	7,273
Average Project Cost ³		-		-	\$	7,273		-	\$	7,273		-		-		-	\$	7,273
Total Loan Amount	Ś		ć		ċ	3,254	ċ		¢	3,254	ċ		ċ		Ś	_	\$	3,254
Average Loan Amount	Ş	-	\$	-	۶ \$	3,254	Ş	-	ç	3,254	Ş	-	Ş	-	Ş	-	\$	3,254
Average Loan Amount Average Loan Term (years)		-		-	Ş	2.0		-	Ş	2.0		-		-		-	Ş	2.0
Average Loan Term (years)		-		-		2.0		-		2.0		-		-		-		2.0
Total Interest Rate Buy-Down Amount	\$	_	\$	_	\$	147	\$	_	\$	147	\$	-	\$	-	\$	-	\$	147
Average Interest Rate Buy-Down Amount		-		-	\$	147		-	\$	147		-		-		-	\$	147
Average Gross Interest Rate		0.00%		0.00%		6.50%		0.00%		6.50%		0.00%		0.00%		0.00%		6.50%
Average Customer Interest Rate		2.00%		2.00%		2.00%		2.00%		2.00%		2.00%		2.00%		2.00%		2.00%
Average Sq. Footage of Home (HPWES Projects)		-		-		1,467		-		1,467		-		-		-		1,467
Total Estimated Annual Space Heating Energy Savings (MMBtu) ⁴		_		_		44		_		44		_		_		_	Ś	44
Average Estimated Annual Space Heating Energy Savings (MMBtu)		-		-		44		-		44		-		-		-	"	44
No. of Loan Write-offs		_		_		_		_		_		_		_		_		_
Total Loan Write-off Amount	Ś	_	Ś	_	Ś	_	Ś	_	Ś	_	Ś	_	\$	_	Ś	_	Ś	_
Pre-paid Interest Rate Buy-Down Amount			Y		Y		Y		Y		٧		ب		ų		ľ	
Associated with Loan Write-off	Ś	_	Ś	_	Ś	_	Ś	_	Ś	_	\$	_	Ś	_	Ś	_	Ś	_

- (1) As of January 1, 2015.
- (2) Estimated based on outstanding loan authorizations.
- (3) Includes utility and customer costs.
- (4) Also reported in the applicable Residential program reports. Includes space heating savings associated with all fuel sources.

1st Quarter Report January 2016 - March 2016 Electric Programs

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

	LU E	lectric	N	HEC	Ever	source	Unitil	Electric	To	otal
Home Energy Assistance										
Number of Units / Lifetime kWh Savings	6	117,948	11	248,036	116	2,403,666	10	307,680	143	3,077,331
Expenses / Lifetime MMBtu Savings	\$29,176	3,931	\$89,055	4,079	\$740,582	49,790	\$62,909	8,306	\$921,723	66,106
Expenses / Energine Minibita Savings	329,170	3,931	\$69,033	4,079	\$740,382	49,790	302,909	8,300	3921,723	00,100
Home Performance w/ENERGY STAR										
Number of Rebates / Lifetime kWh Savings	6	142,915	5	88,994	195	2,706,563	25	382,102	231	3,320,574
Expenses / Lifetime MMBtu Savings	\$37,528	959	\$35,496	1,369	\$532,012	97,070	\$68,867	14,314	\$673,903	113,712
ENERGY STAR Homes										
Number of Homes / Lifetime kWh Savings	1	376,528	2	2,912,098	126	6,754,222	1	21,695	130	10,064,542
Expenses / Lifetime MMBtu Savings	\$9,804	0	\$24,221	3,425	\$304,809	86,965	\$8,669	1,650	\$347,502	92,040
Expenses / Enclane initiated Savings	\$3,004	· ·	724,221	3,423	\$304,003	00,505	\$6,005	1,030	\$347,302	32,040
ENERGY STAR Products										
Number of Rebates / Lifetime kWh Savings	286	557,945	1,234	1,734,484	4,412	6,306,253	3,212	4,585,089	8,866	49,214,130
Expenses / Lifetime MMBtu Savings	\$14,715	232	\$60,590	15	\$222,629	2,925	\$65,883	206	\$363,817	3,146
Large Business Energy Solutions										
Number of Participants / Lifetime kWh Savings	7	36,588,304	1	1,668,226	31	53,706,089	4	6,741,462	39	63,780,143
Expenses / Lifetime MMBtu Savings	\$228,201	0	\$21,276	0	\$657,097	0	\$53,135	0	\$959,709	0
Small Business Energy Solutions										
Number of Participants / Lifetime kWh Savings	3	1,664,367	3	835,068	36	12,501,980	17	4,029,194	59	19,030,609
Expenses / Lifetime MMBtu Savings	\$33,832	0	\$38,375	0	\$386,512	0	\$152,662	0	\$611,381	0
Municipal Program		•	_	•	0	2 404 077	2	1 245 040	40	2 427 006
Number of Participants / Lifetime kWh Savings	0	0	1	0	8	2,181,077	3	1,246,019	12	3,427,096
Expenses / Lifetime MMBtu Savings	\$12,317	0	\$14,363	620	\$115,093	11,564	\$57,969	7,855	\$199,742	20,039
Educational Programs										
Expenses	\$3,900		\$5,358		\$16,812		\$11,149		\$37,219	
Company Specific Programs / FCM Expenses										
Number of Participants / Lifetime kWh Savings	0	0	0	0	534,833	6,051,568	0	0	534,833	6,051,568
Expenses / Lifetime MMBtu Savings	\$2,389	0	\$0	0	\$552,579	0,031,300	\$5,355	0	\$560,323	0,031,300
, ,	7-,	-	+ -	-	7,3	-	7-/	-	7,3	-
Smart Start (NHEC/PSNH), RLF (UES)										
Expenses	\$0		\$1,045		\$10,337		\$0		\$11,382	
Total Program Expenses	\$371,862		\$289,779		\$3,538,461		\$486,599		\$4,686,701	

1st Quarter Report January 2016 - March 2016 Electric Programs

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

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

	LU E	lectric	NI	HEC	Evers	source	Unitil	Electric	To	otal
Home Energy Assistance Number of Units / Lifetime kWh Savings	5	104,673	10	217,530	102	2,122,163	0	274,430	126	2,718,795
Expenses / Lifetime MMBtu Savings	\$25,892	3,488	\$78,102	217,530 3,577	\$653,849	43,959	9 \$56,111	274,430 7,408	\$813,955	2,718,795 58,433
Expenses / Lifetime Minibitu Savings	\$25,892	3,488	\$78,102	3,5//	\$053,849	43,959	\$50,111	7,408	\$813,955	58,433
Home Performance w/ENERGY STAR										
Number of Rebates / Lifetime kWh Savings	6	142,915	5	88,994	195	2,706,563	25	382,102	226	3,554,187
Expenses / Lifetime MMBtu Savings	\$37,528	959	\$35,496	1,369	\$532,012	97,070	\$68,867	14,314	\$673,903	112,753
ENERGY STAR Homes										
Number of Homes / Lifetime kWh Savings	1	376,528	2	2,912,098	126	6,754,222	1	21,695	130	10,064,542
Expenses / Lifetime MMBtu Savings	\$9,804	0	\$24,221	3,425	\$304,809	86,965	\$8,669	1,650	\$347,502	92,040
Expenses / Energine Wilvible Savings	\$3,004	Ü	724,221	3,423	7304,803	00,303	\$6,003	1,030	7547,502	32,040
ENERGY STAR Products										
Number of Rebates / Lifetime kWh Savings	286	557,945	1,234	1,734,484	4,412	6,306,253	3,212	4,585,089	8,866	49,214,130
Expenses / Lifetime MMBtu Savings	\$14,715	232	\$60,590	15	\$222,629	2,925	\$65,883	206	\$363,817	3,146
Large Business Energy Solutions										
Number of Participants / Lifetime kWh Savings	7	36,588,304	1	1,668,226	31	53,706,089	4	6,741,462	39	63,780,143
Expenses / Lifetime MMBtu Savings	\$228,201	0	\$21,276	0	\$657,097	0	\$53,135	0	\$959,709	0
Small Business Energy Solutions										
<i>5.</i>	2	1.004.207	2	925.009	36	12 501 000	17	4 020 104	59	10.020.000
Number of Participants / Lifetime kWh Savings	3	1,664,367 0	3 \$38,375	835,068 0	\$386,512	12,501,980 0	17	4,029,194 0		19,030,609 0
Expenses / Lifetime MMBtu Savings	\$33,832	U	\$38,375	U	\$380,512	U	\$152,662	U	\$611,381	U
Municipal Program										
Number of Participants / Lifetime kWh Savings	0	0	0	0	0	0	0	0	0	0
Expenses / Lifetime MMBtu Savings	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0
Educational Programs										
Expenses	\$3,900		\$5,358		\$16,812		\$11,149		\$37,219	
Company Specific Programs / FCM Expenses										
Number of Participants / Lifetime kWh Savings	0	0	0	0	534,833	6,051,568	0	0	534,833	6,051,568
Expenses / Lifetime MMBtu Savings	\$2,389	0	\$0	0	\$552,579	0,031,308	\$5,355	0	\$560,323	0,031,308
Smart Start (NHEC/PSNH), RLF (UES)	1 .									
Expenses	\$0		\$1,045		\$10,337		\$0		\$11,382	
Total Program Expenses	\$356,261		\$264,463		\$3,336,635		\$421,831		\$4,379,191	

1st Quarter Report January 2016 - March 2016 Electric Programs

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

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

	LU El	ectric	NH	IEC	Everso	urce	Unitil	Electric	То	tal
Home Energy Assistance										
Number of Units / Lifetime kWh Savings	1	13,276	1	30,506	14	281,503	1	33,250	17	358,536
Expenses / Lifetime MMBtu Savings	\$3,284	442	\$10,953	502	\$86,733	5,831	\$6,798	898	\$107,768	7,673
Home Performance w/ENERGY STAR										
Number of Rebates / Lifetime kWh Savings	0	0	0	0	0	0	0	0	0	0
Expenses / Lifetime MMBtu Savings	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0
ENERGY STAR Homes										
Number of Homes / Lifetime kWh Savings	0	0	0	0	0	0	0	0	0	0
Expenses / Lifetime MMBtu Savings	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0
ENERGY STAR Products										
Number of Rebates / Lifetime kWh Savings	0	0	0	0	0	0	0	0	0	0
Expenses / Lifetime MMBtu Savings	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0
Large Business Energy Solutions										
Number of Participants / Lifetime kWh Savings	0	0	0	0	0	0	0	0	0	0
Expenses / Lifetime MMBtu Savings	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0
Small Business Energy Solutions										
Number of Participants / Lifetime kWh Savings	0	0	0	0	0	0	0	0	0	0
Expenses / Lifetime MMBtu Savings	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0
Municipal Program										
Number of Participants / Lifetime kWh Savings	0	0	1	0	8	2,181,077	3	1,246,019	12	3,427,096
Expenses / Lifetime MMBtu Savings	\$12,317	0	\$14,363	620	\$115,093	11,564	\$57,969	7,855	\$199,742	20,039
Educational Programs										
Expenses	\$0		\$0		\$0		\$0		\$0	
Company Specific Programs / FCM Expenses										
Number of Participants / Lifetime kWh Savings	0	0	0	0	0	0	0	0	0	0
Expenses / Lifetime MMBtu Savings	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0
Smart Start (NHEC/PSNH), RLF (UES)										
Expenses	\$0		\$0		\$0		\$0		\$0	
Total Program Expenses	\$15,601		\$25,316		\$201,825		\$64,768		\$307,510	

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

1st Quarter Report January 2016 - March 2016 Gas Programs

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

	LU-	Gas	Uniti	l-Gas	Tot	al
Home Energy Assistance						
Number of Units	11		1		12	
Expenses / Lifetime MMBtu Savings	\$19,499	13,307	\$21,588	589	\$41,087	13,896
Home Performance w/ENERGY STAR						
Number of Units	19		17		36	
Expenses / Lifetime MMBtu Savings	\$86,865	11,775	\$42,135	8,144	\$129,000	19,919
ENERGY STAR Homes						
Number of Homes	1		1		2	
Expenses / Lifetime MMBtu Savings	\$3,453	19,510	\$9,316	2,450	\$12,769	21,960
ENERGY STAR Products						
Number of Rebates	106		34		140	
Expenses / Lifetime MMBtu Savings	\$59,268	25,707	\$54,357	10,533	\$113,626	36,240
Large Business Energy Solutions						
Number of Participants	6		1		7	
Expenses / Lifetime MMBtu Savings	\$87,995	30,890	\$36,116	15,713	\$124,111	46,603
Small Business Energy Solutions						
Number of Participants	65		2		67	
Expenses / Lifetime MMBtu Savings	\$76,104	70,438	\$14,436	1,398	\$90,540	71,836
Educational Programs						
Expenses	\$250		\$4,977		\$5,227	
Company Specific Programs / FCM Expenses						
Number of Participants	25,000		0		25,000	
Expenses / Lifetime MMBtu Savings	\$69,962	38,570	\$0	0	\$69,962	38,570
Total Program Expenses	\$403,396		\$182,926		\$586,322	