

Exhibit 2: 2014 Cost-Effectiveness Calculations



Summary

Electric Programs: Benefit Cost Summary

Program Name	Energy Savings	Utility Costs	Non-Energy Benefits	UCT	TRC
Low Income Wx	1,766,543	\$ 2,846,848	\$ 216,276	1.11	1.29
Residential Lighting	78,615,443	\$ 18,354,571	\$ -	2.59	1.43
Space Heat	8,811,172	\$ 3,687,728	\$ -	3.93	1.66
Water Heat	567,908	\$ 411,640	\$ 6,946	1.14	0.82
HomePrint	2,675,890	\$ 1,741,340	\$ 661,560	0.97	1.44
Single Family New Construction	215,194	\$ 8,017	\$ -	29.96	1.68
EnergyStar Manufactured Home	15,395	\$ 900	\$ -	28.29	6.78
Home Appliances	8,985,753	\$ 6,527,289	\$ 2,513,501	0.82	1.33
Showerheads Elect	4,301,679	\$ 375,258	\$ 3,069,408	7.06	7.83
Weatherization Total	12,276,742	\$ 3,504,694	\$ -	6.32	2.89
Home Energy Reports	5,891,520	\$ 143,196	\$ -	5.49	6.04
Fuel Conversion Rebate	1,741,000	\$ 655,950	\$ -	5.45	2.51
Multifamily Existing	24,523,673	\$ 13,170,705	\$ 1,550,928	1.79	1.92
Multifamily New Construction	871,463	\$ 505,546	\$ -	1.45	1.65
Total Residential Energy Management	151,259,375	\$ 51,933,681	\$ 8,018,620	2.44	1.76
Commercial/Industrial Retrofit	65,986,173	\$ 17,201,564	\$ -	2.65	1.45
Commercial/Industrial New Construction	4,287,412	\$ 1,456,771	\$ -	2.22	1.36
Resource Conservation Management	14,081,463	\$ 1,570,077	\$ 450,667	1.75	1.50
Small Business Lighting ¹	3,945,077	\$ 1,024,042	\$ -	2.79	1.25
High Voltage, Self-Directed	22,664,740	\$ 6,747,496	\$ -	2.65	2.21
Technology Evaluation	0	\$ 5,042	\$ -	-	-
Business Rebates	37,864,636	\$ 7,872,398	\$ -	2.33	2.04
Total Business Energy Management	148,829,502	\$ 35,877,390	\$ 450,667	2.53	1.65
Residential HER Expansion	26,759,280	\$ 387,684	\$ -	9.21	10.13
Commercial Energy Report Pilot	0	\$ 416,850	\$ -	-	-
Total Pilots	26,759,280	\$ 804,534	\$ -	4.44	4.88
Northwest Energy Efficiency Alliance	50,195,000	\$ 4,447,502	\$ -	1.59	1.75
Transmission & Distribution	1,496,000	\$ -	\$ -	-	-
Total Regional Programs	51,691,000	\$ 4,447,502	\$ -	1.86	2.04
Total Portfolio Support	0	\$ 2,841,408			
Total Research & Compliance	0	\$ 2,600,253			
Total All Programs used in CE Calculations	378,539,156	98,504,769	8,469,287	2.32	1.68
Total Other Electric Programs	0	\$ 830,385		n/a	n/a
Total Electric Portfolio	378,539,156	99,335,154	12,720,049		

¹ The Small Business Lighting program ended at the end of 2013, although incentives paid for pending projects were paid through the first half of 2014.

Gas Programs: Benefit Cost Summary

Program Name	Energy Savings	Utility Costs	Non-Energy Benefits	UCT	TRC W/o 10% Consv. Credit	TRC With 10% Consv. Credit
Low Income WX	24,370	\$ 305,326	\$ -	0.95	0.95	1.04
Residential Space Heat	528,266	\$ 1,548,363	\$ -	3.49	1.59	1.75
Residential Appliances	25,048	\$ -	\$ -	-	-	-
Residential Showerheads	145,777	\$ 289,759	\$ 2,321,715	2.19	5.91	6.03
Web Enabled Thermostats	0	\$ 37,659	\$ -	-	-	-
Single Family Weatherization	763,941	\$ 4,120,712	\$ 258,835	2.38	0.66	0.73
Home Energy Reports	176,746	\$ 24,129	\$ -	8.29	8.29	9.12
Single Family New Construction	0	\$ 11,470	\$ -	-	-	-
EnergyStar Manufactured Home	200	\$ 150	\$ -	17.98	-	-
Multifamily Existing	113,682	\$ 527,181	\$ 814,530	1.41	2.68	2.81
Multifamily New Construction	36,566	\$ 248,324	\$ -	0.99	0.99	1.08
Total Residential Efficiency Programs	1,814,596	\$ 7,113,072	\$ 3,395,081	2.43	1.02	1.11
Commercial / Industrial Retrofit	507,288	\$ 1,979,333	\$ -	2.32	1.36	1.50
Commercial/Industrial New Construction	44,440	\$ 201,621	\$ -	2.48	2.19	2.41
Resource Conservation Manager	893,389	\$ 556,955	\$ 156,159	2.79	1.70	1.86
Energy Efficient Technology Evaluation	0	\$ -	\$ -	-	-	-
Commercial Rebates	316,469	\$ 741,036	\$ -	1.55	1.12	1.24
Total Commercial Programs	1,761,586	\$ 3,478,945	\$ 156,159	2.24	1.41	1.55
Total Pilots	769,956	\$ 294,914		2.95	2.95	3.25
Total Regional Program (Gas Market Transformation)		\$ 151,968				
Total Portfolio Support	0	\$ 474,988				
Total Research & Compliance	0	\$ 374,575				
Total Gas Portfolio	4,346,138	11,888,462	3,551,240	2.19	1.09	1.18

2014 Electric Cost-Effectiveness Tests:

WACC		7.80%																	
Program Number	Program Name	Measure Life	Load Shape	kWh Savings	Program Overhead Costs	Total Incentive Payments	Customer Costs	Incremental Measure Costs	Other Contributions	Total Utility Costs	Total Resource Costs	Value of Non Energy Benefits	Present Value of Total Utility Program Costs in Time Zero*	Present Value of Total Resource Costs in Time Zero*	Utility Cost Test: Present Value Electric Savings In Time Zero	Present Value of Non Energy Benefits in time Zero	Utility Cost Test: Benefit Cost Ratio	Total Resource Cost Test: Benefit Cost Ratio	
	Source/calculation												Column I + (1 + [WACC %]) ¹	Column J + (1 + [WACC %]) ¹		Column K + (1 + [WACC %]) ¹	Columns N + L	Columns (N + O) + M	
E201	Low Income Wx	23	Varies by Measure	1,766,543	\$ 200,260	\$ 2,646,588	\$ -	\$ 2,282,401	\$ -	\$ 2,846,848	\$ 2,846,848	\$ 216,276	\$ 2,640,860	\$ 2,640,860	\$ 2,921,786	\$ 200,626.90	1.11	1.29	
E214	Residential Lighting	10	Res. Lighting	78,615,443	\$ 3,195,525	\$ 15,159,046	\$ 18,154,393	\$ 33,313,439	\$ -	\$ 18,354,571	\$ 36,508,964	\$ -	\$ 17,026,503	\$ 33,867,314	\$ 44,069,361	\$ -	2.59	1.43	
E214	Space Heat	20	Varies by Measure	8,811,172	\$ 410,678	\$ 3,277,050	\$ 5,931,184	\$ 9,208,234	\$ -	\$ 3,687,728	\$ 9,618,912	\$ -	\$ 3,420,898	\$ 8,922,924	\$ 13,451,332	\$ -	3.93	1.66	
E215	Water Heat	15	Varies by Measure	567,908	\$ 115,859	\$ 295,781	\$ 230,071	\$ 525,852	\$ -	\$ 411,640	\$ 641,711	\$ 6,946	\$ 381,856	\$ 595,280	\$ 435,636	\$ 6,443.77	1.14	0.82	
E214	HomePrint	10	Varies by Measure	2,675,890	\$ 263,939	\$ 1,477,401	\$ -	\$ 1,477,401	\$ -	\$ 1,741,340	\$ 1,741,340	\$ 661,560	\$ 1,615,344	\$ 1,615,344	\$ 1,560,705	\$ 613,692.02	0.97	1.44	
E214	Home Appliances	11	Varies by Measure	8,985,753	\$ 924,459	\$ 5,602,830	\$ 1,076,668	\$ 5,407,307	\$ -	\$ 6,527,289	\$ 6,331,766	\$ 2,513,501	\$ 6,054,999	\$ 5,873,623	\$ 4,967,211	\$ 2,331,633.77	0.82	1.33	
E214	Showerheads Elect	10	Water Heat	4,301,679	\$ 123,166	\$ 252,092	\$ 363,221	\$ 641,025	\$ -	\$ 375,258	\$ 764,191	\$ 3,069,408	\$ 348,106	\$ 708,897	\$ 2,458,306	\$ 2,847,317.00	7.06	7.83	
E214	Weatherization Total			12,276,742	\$ 512,663	\$ 2,992,031	\$ 4,531,442	\$ 7,918,778	\$ -	\$ 3,504,694	\$ 8,431,441	\$ -	\$ 3,251,108	\$ 7,821,374	\$ 20,557,912	0	6.32	2.89	
E214	SF Weatherization	29	Varies by Measure	5,735,907	\$ 447,224	\$ 1,189,179	\$ 4,531,442	\$ 6,115,926	\$ -	\$ 1,636,403	\$ 6,563,150	\$ -	\$ 1,517,999	\$ 6,088,265	\$ 11,327,463	\$ -	7.46	2.05	
E214	Mobile Home Duct Sealing	18	Varies by Measure	6,540,835	\$ 65,439	\$ 1,802,852	\$ -	\$ 1,802,852	\$ -	\$ 1,868,291	\$ 1,868,291	\$ -	\$ 1,733,108	\$ 9,230,449	\$ 9,230,449	\$ -	5.33	5.86	
E214	Home Energy Reports	2	Varies by Measure	5,891,520	\$ 56,790	\$ 86,406	\$ -	\$ 86,406	\$ -	\$ 143,196	\$ 143,196	\$ -	\$ 132,835	\$ 132,835	\$ 729,148	\$ -	5.49	6.04	
E215	Single Family New Construction	18	Varies by Measure	215,194	\$ (5,963)	\$ 13,990	\$ 149,212	\$ 163,192	\$ -	\$ 8,017	\$ 157,229	\$ -	\$ 7,437	\$ 145,853	\$ 222,807	\$ -	29.96	1.68	
E215	EnergyStar Manufactured Home	18	Varies by Measure	15,395	\$ -	\$ 900	\$ 3,231	\$ 4,131	\$ -	\$ 900	\$ 4,131	\$ -	\$ 835	\$ 23,620	\$ -	28.29	6.78		
E216	Fuel Conversion Rebate	30	Varies by Measure	1,741,000	\$ 198,980	\$ 456,970	\$ 967,834	\$ 1,425,684	\$ -	\$ 655,950	\$ 1,624,664	\$ -	\$ 648,858	\$ 1,547,480	\$ 3,535,539	\$ -	5.45	2.51	
E217	Multifamily Existing	16	Varies by Measure	24,523,673	\$ 2,371,862	\$ 10,798,843	\$ 1,160,325	\$ 11,959,168	\$ -	\$ 13,170,705	\$ 14,331,030	\$ 1,550,928	\$ 12,217,722	\$ 13,294,091	\$ 21,877,408	\$ 1,438,709.14	1.79	1.92	
E218	Multifamily New Construction	16	Varies by Measure	871,463	\$ 196,538	\$ 309,008	\$ 84,792	\$ 292,855	\$ -	\$ 505,546	\$ 489,393	\$ -	\$ 468,967	\$ 453,983	\$ 681,338	\$ -	1.45	1.65	
	Total Residential Energy Management			151,259,375	\$ 8,564,756	\$ 43,368,925	\$ 32,652,374	\$ 74,705,874	\$ -	\$ 51,933,681	\$ 83,634,817	\$ 8,018,620	\$ 48,216,327	\$ 77,623,688	\$ 117,492,108	\$ 7,438,423	2.44	1.76	
E250	Commercial/Industrial Retrofit	12	Varies by Measure	65,986,173	\$ 4,863,251	\$ 12,338,313	\$ 17,404,241	\$ 29,742,554	\$ -	\$ 17,201,564	\$ 34,605,805	\$ -	\$ 15,956,924	\$ 32,101,860	\$ 42,235,428	\$ -	2.65	1.45	
E251	Commercial/Industrial New Construction	14	Varies by Measure	4,287,412	\$ 120,198	\$ 1,336,573	\$ 1,162,508	\$ 2,499,081	\$ -	\$ 1,456,771	\$ 2,619,279	\$ -	\$ 1,351,364	\$ 2,429,758	\$ 2,994,993	\$ -	2.22	1.36	
E253	Resource Conservation Management	3	Varies by Measure	14,081,463	\$ 1,088,187	\$ 481,890	\$ 736,129	\$ 1,218,019	\$ -	\$ 1,570,077	\$ 2,306,206	\$ 450,667	\$ 1,456,473	\$ 2,139,338	\$ 2,545,576	\$ 4,361,251.39	1.75	1.50	
E255	Small Business Lighting	12	Comm Lighting	3,945,077	\$ 128,829	\$ 895,213	\$ 1,486,054	\$ 2,381,267	\$ -	\$ 1,024,042	\$ 2,510,096	\$ -	\$ 949,946	\$ 2,328,475	\$ 2,646,554	\$ -	2.79	1.25	
E258	High Voltage, Self-Directed	15	Varies by Measure	22,664,740	\$ 492,028	\$ 6,255,468	\$ 2,174,579	\$ 8,430,047	\$ -	\$ 6,747,496	\$ 8,922,075	\$ -	\$ 6,259,273	\$ 8,276,507	\$ 16,611,615	\$ -	2.65	2.21	
E261	Technology Evaluation			0	\$ 5,042	\$ -	\$ -	\$ -	\$ -	\$ 5,042	\$ -	\$ -	\$ 4,677	\$ -	\$ -	\$ -	-	-	
E262	Business Rebates	7	Varies By Measure	37,864,636	\$ 1,277,331	\$ 6,595,067	\$ 2,026,899	\$ 8,621,966	\$ -	\$ 7,872,398	\$ 9,899,297	\$ -	\$ 7,302,781	\$ 9,183,022	\$ 17,023,393	0	2.33	2.04	
	Total Business Energy Management			148,829,502	\$ 7,974,866	\$ 27,902,524	\$ 24,990,409	\$ 52,892,933	\$ -	\$ 35,877,390	\$ 60,862,757	\$ 450,667	\$ 33,281,438	\$ 56,458,958	\$ 84,057,558	\$ 4,361,251	2.53	1.65	
E249	Commercial Energy Report Pilot	1	Flat	0	\$ 405,250	\$ 11,600	\$ -	\$ 11,600	\$ -	\$ 416,850	\$ 416,850	\$ -	\$ 386,688	\$ 386,688	\$ -	\$ -	-	-	
E249R	Residential Home Energy Report Expansion	2	Flat	26,759,280	\$ 250,176	\$ 137,508	\$ -	\$ 137,508	\$ -	\$ 387,684	\$ 387,684	\$ -	\$ 359,633	\$ 359,633	\$ 3,311,787	\$ -	9.21	10.13	
	Total Pilots			26,759,280	\$ 655,426	\$ 149,108	\$ -	\$ 149,108	\$ -	\$ 804,534	\$ 804,534	\$ -	\$ 746,321	\$ 746,321	\$ 3,311,787	\$ -	4.44	4.88	
E245	Northwest Energy Efficiency Alliance	5	Flat	50,195,000	\$ 1,334,250	\$ 3,113,252	\$ -	\$ 3,113,252	\$ -	\$ 4,447,502	\$ 4,447,502	\$ -	\$ 4,125,698	\$ 4,125,698	\$ 6,561,579	\$ -	1.59	1.75	
	Transmission & Distribution	15	Flat	1,498,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,096,460	\$ -	-	-	
	Total Regional Programs			51,691,000	\$ 1,334,250	\$ 3,113,252	\$ -	\$ 3,113,252	\$ -	\$ 4,447,502	\$ 4,447,502	\$ -	\$ 4,125,698	\$ 4,125,698	\$ 7,658,039	\$ -	1.86	2.04	
	Customer Engagement & Education									\$ 1,019,593	\$ 1,019,593	\$ -	\$ 945,819	\$ 945,819	\$ -	\$ -	-	-	
	Energy Advisors									\$ 596,628	\$ 596,628	\$ -	\$ 553,458	\$ 553,458	\$ -	\$ -	-	-	
	Events									\$ 330,277	\$ 330,277	\$ -	\$ 306,379	\$ 306,379	\$ -	\$ -	-	-	
	Brochures, non program-specific									\$ 10,926	\$ 10,926	\$ -	\$ 10,135	\$ 10,135	\$ -	\$ -	-	-	
	Education									\$ 81,762	\$ 81,762	\$ -	\$ 75,846	\$ 75,846	\$ -	\$ -	-	-	
	Web Experience									\$ 882,264	\$ 882,264	\$ -	\$ 818,427	\$ 818,427	\$ -	\$ -	-	-	
	Customer Online Experience									\$ 558,403	\$ 558,403	\$ -	\$ 517,999	\$ 517,999	\$ -	\$ -	-	-	
	Market Integration									\$ 257,891	\$ 257,891	\$ -	\$ 239,231	\$ 239,231	\$ -	\$ -	-	-	
	MyData (Automated Benchmarking System)									\$ 65,970	\$ 65,970	\$ -	\$ 61,197	\$ 61,197	\$ -	\$ -	-	-	
	Programs Support - Data and Systems Services									\$ 554,907	\$ 554,907	\$ -	\$ 514,756	\$ 514,756	\$ -	\$ -	-	-	
	Rebates Processing									\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
	Energy Efficient Communities									\$ 328,297	\$ 328,297	\$ -	\$ 304,543	\$ 304,543	\$ -	\$ -	-	-	
	Trade Ally Support									\$ 56,347	\$ 56,347	\$ -	\$ 52,270	\$ 52,270	\$ -	\$ -	-	-	
	Total Portfolio Support									\$ 2,841,408	\$ 2,841,408	\$ -	\$ 2,635,814	\$ 2,635,815	\$ -	\$ -	-	-	
	Conservation Supply Curves									\$ 419,210	\$ 419,210	\$ -	\$ 388,878	\$ 388,878	\$ -	\$ -	-	-	
	Strategic Planning									\$ 209,362	\$ 209,362	\$ -	\$ 194,213	\$ 194,213	\$ -	\$ -	-	-	
	Market Research									\$ 124,636	\$ 124,636	\$ -	\$ 115,618	\$ 115,618	\$ -	\$ -	-	-	
	Program Evaluation									\$ 1,107,531	\$ 1,107,531	\$ -	\$ 1,027,394	\$ 1,027,394	\$ -	\$ -	-	-	
	Biennial Elec. Conserv. Aquisitn. Review									\$ 17,761	\$ 17,761	\$ -	\$ 16,476	\$ 16,476	\$ -	\$ -	-	-	
	Programs Support - Program Development									\$ 270,450	\$ 270,450	\$ -	\$ 250,881	\$ 250,881	\$ -	\$ -	-	-	
	Verification Team									\$ 451,303	\$ 451,303	\$ -	\$ 418,648	\$ 418,648	\$ -	\$ -	-	-	
	Total Research and Compliance									\$ 2,600,253	\$ 2,600,253	\$ -	\$ 2,412,109	\$ 2,412,109	\$ -	\$ -	-	-	
	Total In CE Calculations			378,539,156	\$ 18,529,299	\$ 74,533,809	\$ 57,642,783	\$ 130,861,167	\$ -	\$ 98,504,769	\$ 155,191,271	\$ 8,469,287	\$ 91,417,707	\$ 144,002,588	\$ 212,519,493	\$ 11,799,674	2.32	1.68	
	Net Metering									\$ 632,390	\$ 632,390	\$ -	\$ 586,633	\$ 586,633	\$ -	\$ -	-	-	
	Renewable Energy Education									\$ 2,795	\$ 2,795	\$ -	\$ 2,593	\$ 2,593	\$ -	\$ -	-	-	
	Electric Vehicle Charger Incentive									\$ 195,200	\$ 195,200	\$ -	\$ 181,076	\$ 181,076	\$ -	\$ -	-	-	
	Total Other Programs									\$ 830,385	\$ 830,385	\$ -	\$ 770,301	\$ 770,301	\$ -	\$ -	-	-	
	Grand Total of All EES Programs			43.2 aMW	</														

2014 Gas Cost-Effectiveness Tests

WACC		7.80%																		Conservation Credit:		10%	
Prog. No.	Program Name	Measure Life	Load Shape	Therm Savings	Program Overhead Costs	Total Incentive Payments	Customer Costs & Agency Costs	Incremental Measure Costs	Other Contributions	Total Utility Costs	Total Resource Costs	Value of Non Energy Benefits	Present Value of Total Utility Costs in Time Zero	Present Value of Total Resource Costs in Time Zero	Present Value Therm Savings In Time Zero	Present Value of Non Energy Benefits in time Zero	Utility Cost Test: Benefit Cost Ratio	Total Resource Cost Test: Benefit Cost Ratio Without Conservation Credit	Total Resource Cost Test: Benefit Cost Ratio With Conservation Credit				
													Column I ÷ (1 + [WACC %]) ¹	Column J ÷ (1 + [WACC %]) ¹		Column K ÷ (1 + [WACC %]) ¹	Columns N ÷ L	Columns (N + O) ÷ M	((N * (1 + 10%)) ÷ O) ÷ M				
G203	Low Income WX	24	Varies by Measure	24,370	\$ 74,576	\$ 265,362	\$ -	\$ 230,749	\$ -	\$ 305,326	\$ 305,326	\$ -	\$ 283,233	\$ 283,233	\$ 268,860	\$ -	0.95	0.95	1.04				
G214	Residential Space Heat	18	Varies by Measure	528,266	\$ 283,163	\$ 1,265,200	\$ 1,845,338	\$ 3,111,538	\$ -	\$ 1,548,363	\$ 3,394,701	\$ -	\$ 1,436,329	\$ 3,149,073	\$ 5,009,962	\$ -	3.49	1.59	1.75				
G214	Residential Appliances	14	Varies by Measure	25,048	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,545	\$ -	0.00	0.00	0.00				
G214	Residential Showerheads	10	Varies by Measure	145,777	\$ 54,043	\$ 235,715	\$ 210,805	\$ 446,520	\$ -	\$ 289,759	\$ 500,563	\$ 2,321,715	\$ 268,793	\$ 464,344	\$ 588,422	\$ 2,153,725	2.19	5.91	6.03				
G214	Web Enabled Thermostats	20	Space Heat	0	\$ 30,820	\$ 6,839	\$ -	\$ -	\$ -	\$ 37,659	\$ 28,590	\$ -	\$ 34,934	\$ 26,521	\$ -	\$ -	0.00	0.00	0.00				
G214	Single Family Retrofit-Wx	28	Varies by Measure	763,941	\$ 527,125	\$ 3,593,587	\$ 11,055,466	\$ 14,649,053	\$ -	\$ 4,120,712	\$ 15,176,178	\$ 258,835	\$ 3,822,553	\$ 14,078,087	\$ 9,081,592	\$ 240,107	2.38	0.66	0.73				
G214	Home Energy Reports	2	Varies by Measure	176,746	\$ 15,843	\$ 8,286	\$ -	\$ 8,286	\$ -	\$ 24,129	\$ 24,129	\$ -	\$ 22,383	\$ 22,383	\$ 185,520	\$ -	8.29	8.29	9.12				
G216	EnergyStar Manufactured Home	30	Varies by Measure	200	\$ -	\$ 150	\$ -	\$ -	\$ -	\$ 150	\$ -	\$ -	\$ 139	\$ -	\$ 2,502	\$ -	17.98						
G215	Single Family New Construction	30	Varies by Measure	0	\$ 11,470	\$ -	\$ -	\$ -	\$ -	\$ 11,470	\$ 11,470	\$ -	\$ 10,640	\$ 10,640	\$ -	\$ -	0.00	0.00	0.00				
G217	Multifamily Existing	9	Varies by Measure	113,682	\$ 114,746	\$ 412,435	\$ 54,449	\$ 466,884	\$ -	\$ 527,181	\$ 581,630	\$ 814,530	\$ 489,036	\$ 539,545	\$ 691,339	\$ 755,594	1.41	2.68	2.81				
G218	Multifamily New Construction	15	Varies by Measure	36,566	\$ 105,161	\$ 143,163	\$ -	\$ 143,163	\$ -	\$ 248,324	\$ 248,324	\$ -	\$ 230,356	\$ 230,356	\$ 226,915	\$ -	0.99	0.99	1.08				
Total Residential Efficiency Programs				1,814,596	\$ 1,216,947	\$ 5,930,737	\$ 13,166,057	\$ 19,056,194	\$ -	\$ 7,113,072	\$ 20,270,910	\$ 3,395,081	\$ 6,598,397	\$ 18,804,184	\$ 16,062,657	\$ 3,149,425	2.43	1.02	1.11				
G205	Commercial / Industrial Retrofit	17	Varies by Measure	507,288	\$ 555,585	\$ 1,423,748	\$ 1,396,225	\$ 2,819,973	\$ -	\$ 1,979,333	\$ 3,375,558	\$ -	\$ 1,836,116	\$ 3,131,315	\$ 4,263,557	\$ -	2.32	1.36	1.50				
G251	Commercial/Industrial New Construction	24	Varies by Measure	44,440	\$ 53,948	\$ 147,673	\$ 27,152	\$ 174,825	\$ -	\$ 201,621	\$ 228,773	\$ -	\$ 187,032	\$ 212,220	\$ 464,272	\$ -	2.48	2.19	2.41				
G208	Resource Conservation Manager	3	Varies by Measure	893,389	\$ 398,057	\$ 158,898	\$ 454,970	\$ 613,868	\$ -	\$ 556,955	\$ 1,011,926	\$ 156,159	\$ 516,656	\$ 938,707	\$ 1,442,139	\$ 265,041	2.79	1.70	1.86				
G261	Energy Efficient Technology Evaluation	NA	NA	0	\$ 20,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0.00	0.00	0.00				
G262	Commercial Rebates	8	Varies by Measure	316,469	\$ 209,423	\$ 531,613	\$ 280,982	\$ 812,595	\$ -	\$ 741,036	\$ 1,022,018	\$ -	\$ 687,417	\$ 948,069	\$ 1,065,746	\$ -	1.55	1.12	1.24				
Total Commercial Programs				1,761,586	\$ 1,237,013	\$ 2,261,932	\$ 2,159,329	\$ 4,421,261	\$ -	\$ 3,478,945	\$ 5,638,274	\$ 156,159	\$ 3,227,222	\$ 5,230,310	\$ 7,235,714	\$ 265,041	2.24	1.41	1.55				
NEEA Gas Market Transformation Study				NA	NA	0	\$ -	\$ -	\$ -	\$ -	\$ 151,968	\$ -	\$ 140,972	\$ 140,972	\$ -	\$ -	0.00	0.00	0.00				
Total Regional Programs				0	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 151,968	\$ 151,968	\$ -	\$ 140,972	\$ 140,972	\$ -	\$ -							
G249	Commercial Home Energy Reports Pilot	2	Flat	0	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -							
G249	Residential Home Energy Report Expansion	2	Flat	769,956	\$ 136,170	\$ 158,744	\$ -	\$ 158,744	\$ -	\$ 294,914	\$ 294,914	\$ -	\$ 273,575	\$ 273,575	\$ 808,180	\$ -	2.95	2.95	3.25				
Total Pilots				769,956	\$ 136,170	\$ 158,744	\$ -	\$ 158,744	\$ -	\$ 294,914	\$ 294,914	\$ -	\$ 273,575	\$ 273,575	\$ 808,180	\$ -	2.95	2.95	3.25				
Customer Engagement & Education										\$ 150,876	\$ 150,876	\$ -	\$ 139,959	\$ 139,959	\$ -	\$ -							
Energy Advisors										\$ 68,805	\$ 68,805	\$ -	\$ 63,827	\$ 63,827	\$ -	\$ -							
Events										\$ 64,140	\$ 64,140	\$ -	\$ 59,499	\$ 59,499	\$ -	\$ -							
Brochures, non program-specific										\$ 1,226	\$ 1,226	\$ -	\$ 1,137	\$ 1,137	\$ -	\$ -							
Education										\$ 16,705	\$ 16,705	\$ -	\$ 15,496	\$ 15,496	\$ -	\$ -							
Web Experience										\$ 152,756	\$ 152,756	\$ -	\$ 141,703	\$ 141,703	\$ -	\$ -							
Customer Online Experience										\$ 80,845	\$ 80,845	\$ -	\$ 74,995	\$ 74,995	\$ -	\$ -							
Market Integration										\$ 50,909	\$ 50,909	\$ -	\$ 47,225	\$ 47,225	\$ -	\$ -							
MyData (Automated Benchmarking System)										\$ 21,002	\$ 21,002	\$ -	\$ 19,482	\$ 19,482	\$ -	\$ -							
Rebate Processing										\$ 79,730	\$ 79,730	\$ -	\$ 73,961	\$ 73,961	\$ -	\$ -							
Programs Support - Data and Systems Services										\$ 79,302	\$ 79,302	\$ -	\$ 73,564	\$ 73,564	\$ -	\$ -							
Energy Efficient Communities										\$ 12,324	\$ 12,324	\$ -	\$ 11,432	\$ 11,432	\$ -	\$ -							
Trade Ally Support										\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -							
Total Portfolio Support										\$ 474,988	\$ 474,988	\$ -	\$ 440,620	\$ 440,619	\$ -								
Conservation Supply Curves										\$ 62,776	\$ 62,776	\$ -	\$ 58,234	\$ 58,234	\$ -	\$ -							
Strategic Planning										\$ 29,195	\$ 29,195	\$ -	\$ 27,083	\$ 27,083	\$ -	\$ -							
Market Research										\$ 25,030	\$ 25,030	\$ -	\$ 23,219	\$ 23,219	\$ -	\$ -							
Program Evaluation										\$ 152,787	\$ 152,787	\$ -	\$ 141,732	\$ 141,732	\$ -	\$ -							
Verification Team										\$ 68,780	\$ 68,780	\$ -	\$ 63,803	\$ 63,803	\$ -	\$ -							
Programs Support - Program Development										\$ 36,007	\$ 36,007	\$ -	\$ 33,402	\$ 33,402	\$ -	\$ -							
Total Research & Compliance										\$ 374,575	\$ 374,575	\$ -	\$ 347,472	\$ 347,472	\$ -								
Grand Total All Gas Programs				4,346,138	\$ 2,590,130	\$ 8,351,413	\$ 15,325,387	\$ 23,636,199	\$ -	\$ 11,888,462	\$ 27,205,629	\$ 3,551,240	\$ 11,028,258	\$ 25,237,133	\$ 24,106,551	\$ 3,414,466	2.19	1.09	1.18				

Load shapes include:
Lighting, Space
Heat, Water Heat,
Refrigeration,
Commercial Cooking,
Plug Load

"Time Zero" means the current year. "Time Zero" means the current year. "Time Zero" means the current year. "Time Zero" means the current year.