

PROGRESS ENERGY CAROLINAS, INC

Demand Side Management and Energy Efficiency Programs

Workpapers

Docket No: 2013-____-E

Workpapers

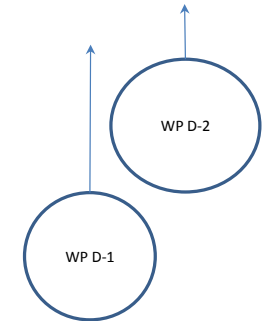
Section A – Cost Summary & Rate Development (Exhibits)

South Carolina Retail - DSM/EE Revenue Requirements Summary

A. Test Period

SOUTH CAROLINA JURISDICTIONALLY ALLOCATED RETAIL COSTS ONLY																	
	O&M	Insurance	A&G Expense	Capitalized O&M and A&G	Current Period Amortization	Prior Period Amortization	DSDR Capital Costs	Income Taxes on DSDR Capital Costs	DSDR Property Taxes	DSDR Depreciation	Carrying Costs Net of Taxes	Income Taxes on Carrying Cost	Rev Reqmt Before PPI & NLR	Net Lost Revenue	PPI	Total Revenue Requirement	
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	
				ΣCols(1)thru(3)							ΣCols(5)thru(12)			ΣCols(13)thru(15)			
SC DSM Program Expenses																	
1	CIG DR		\$ -	\$ 135,819	\$ 13,582	\$ 45,148					\$ -	\$ -	\$ 58,730	\$ -	\$ 18,209	\$ 76,940	
2	EnergyWise		\$ -	\$ 1,048,592	\$ 104,859	\$ 412,233					\$ -	\$ -	\$ 517,092	\$ -	\$ 350,615	\$ 867,706	
3	Total DSM		\$ -	\$ 1,184,411	\$ 118,441	\$ 457,381					\$ -	\$ -	\$ 575,822	\$ -	\$ 368,824	\$ 944,646	
4	DSM A&G and Carrying Costs		\$ 80,584	\$ 80,584	\$ 8,058	\$ 48,874					\$ 275,759	\$ 107,866	\$ 440,557	\$ -	\$ -	\$ 440,557	
5	Total DSM and Assigned Cost		\$ 80,584	\$ 1,264,995	\$ 126,499	\$ 506,255					\$ 275,759	\$ 107,866	\$ 1,016,379	\$ -	\$ 368,824	\$ 1,385,203	
SC EE Program Expenses																	
6	Res Home Advantage		\$ -	\$ 73,265	\$ 7,327	\$ 63,599					\$ -	\$ -	\$ 70,926	\$ 70,395	\$ 28,759	\$ 170,080	
7	Res Home Energy Improvem't		\$ -	\$ 877,248	\$ 87,725	\$ 271,357					\$ -	\$ -	\$ 359,082	\$ 139,343	\$ 58,437	\$ 556,862	
8	Residential Low Income		\$ -	\$ 287,465	\$ 28,747	\$ 71,586					\$ -	\$ -	\$ 100,333	\$ 102,138	\$ -	\$ 202,471	
9	CIG Energy Efficiency		\$ -	\$ 1,189,634	\$ 118,963	\$ 316,331					\$ -	\$ -	\$ 435,294	\$ 870,693	\$ 341,432	\$ 1,647,419	
10	Solar Hot Water Pilot		\$ -	\$ -	\$ -	\$ 6,779					\$ -	\$ -	\$ 6,779	\$ -	\$ -	\$ 6,779	
11	Lighting ¹ - Residential		\$ -	\$ 859,423	\$ 171,885	\$ 369,587					\$ -	\$ -	\$ 541,472	\$ 1,378,321	\$ 278,514	\$ 2,198,306	
12	Lighting ¹ - General Service		\$ -	\$ 87,344	\$ 17,469	\$ 37,561					\$ -	\$ -	\$ 55,030	\$ 1,237,691	\$ 70,080	\$ 1,362,801	
13	Res Appliance Recycling		\$ -	\$ 203,260	\$ 20,326	\$ 37,852					\$ -	\$ -	\$ 58,178	\$ 121,472	\$ 13,639	\$ 193,289	
14	Res EE Benchmarking ¹		\$ -	\$ 113,100	\$ 113,100	\$ -					\$ -	\$ -	\$ 113,100	\$ 120,609	\$ 464	\$ 234,173	
15	Home Depot CFL		\$ -	\$ -	\$ -	\$ 2,140					\$ -	\$ -	\$ 2,140	\$ -	\$ 10,473	\$ 12,613	
16	Small Business Direct Install		\$ -	\$ 92,830	\$ 9,283	\$ 1,085					\$ -	\$ -	\$ 10,368	\$ 26	\$ -	\$ 10,394	
17	Residential New Construction		\$ -	\$ 71,742	\$ 7,174	\$ 731					\$ -	\$ -	\$ 7,905	\$ 28	\$ -	\$ 7,933	
18	Total EE		\$ -	\$ 3,855,310	\$ 581,999	\$ 1,178,608					\$ -	\$ -	\$ 1,760,607	\$ 4,040,716	\$ 801,798	\$ 6,603,122	
19	EE A&G and Carrying Costs		\$ 246,062	\$ 246,062	\$ 24,606	\$ 89,894					\$ 588,945	\$ 230,372	\$ 933,817	\$ -	\$ -	\$ 933,817	
20	Total EE and Assigned Cost		\$ 246,062	\$ 4,101,372	\$ 606,605	\$ 1,268,502					\$ 588,945	\$ 230,372	\$ 2,694,424	\$ 4,040,716	\$ 801,798	\$ 7,536,938	
SC DSDR Program Expenses																	
21	DSDR Program	\$ 800,619	\$ 127,006	\$ -	\$ 927,625	\$ 92,762	\$ 286,872	\$ 1,421,970	\$ 709,131	\$ 272,156	\$ 1,169,393	\$ -	\$ -	\$ 3,952,284	\$ -	\$ -	\$ 3,952,284
22	DSDR A&G and Carrying Costs		\$ -	\$ -	\$ -	\$ 42,206					\$ 178,742	\$ 69,917	\$ 290,865	\$ -	\$ -	\$ 290,865	
23	Total DSDR and Assigned Cost	\$ 800,619	\$ 127,006	\$ -	\$ 927,625	\$ 92,762	\$ 329,078	\$ 1,421,970	\$ 709,131	\$ 272,156	\$ 1,169,393	\$ 178,742	\$ 69,917	\$ 4,243,149	\$ -	\$ -	\$ 4,243,149
24	Test Period Totals	\$ 5,840,340	\$ 127,006	\$ 326,646	\$ 6,293,992	\$ 825,866	\$ 2,103,835	\$ 1,421,970	\$ 709,131	\$ 272,156	\$ 1,169,393	\$ 1,043,446	\$ 408,155	\$ 7,953,952	\$ 4,040,716	\$ 1,170,622	\$ 13,165,290

¹ Current Residential EE Benchmarking Program costs are recovered during the current period. Lighting costs are recovered over a 5 year period. All other EE program costs are recovered over a 10 year period.

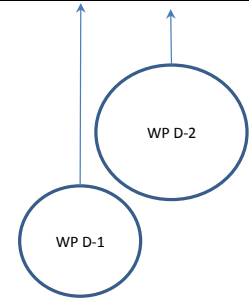


South Carolina Retail - DSM/EE Revenue Requirements Summary

B. Rate Period

SOUTH CAROLINA JURISDICTIONALLY ALLOCATED RETAIL COSTS ONLY																	
	O&M	Insurance	A&G Expense	Capitalized O&M and A&G	Current Period Amortization	Prior Period Amortization	DSDR Capital Costs	Income Taxes on DSDR Capital Costs	DSDR Property Taxes	DSDR Depreciation	Carrying Costs Net of Taxes	Income Taxes on Carrying Cost	Rev Reqmt Before PPI & NLR	Net Lost Revenue	PPI	Total Revenue Requirement	
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	
	ΣCols(1)thru(3)			ΣCols(4)thru(6)			ΣCols(7)thru(9)			ΣCols(10)thru(12)			ΣCols(13)thru(15)				
SC DSM Program Expenses																	
1	CIG DR	Per Forecast	\$ 268,213	\$ 268,213	\$ 26,821	\$ 58,730					\$ -	\$ -	\$ 85,551	\$ -	\$ 19,856	\$ 105,407	
2	EnergyWise	Per Forecast	1,198,744	1,198,744	119,874	517,092					-	-	636,966	-	380,373	1,017,338	
3	Total DSM	Σ Lines 1 thru 2	\$ 1,466,957	\$ 1,466,957	\$ 146,695	\$ 575,822					\$ -	\$ -	\$ 722,517	\$ -	\$ 400,229	\$ 1,122,746	
4	DSM A&G and Carrying Costs	Per Forecast		87,629	8,763	56,932					331,708	129,751	527,154	-	-	527,154	
5	Total DSM and Assigned Cost	Σ Lines 3 thru 4	\$ 1,466,957	\$ 87,629	\$ 1,554,586	\$ 155,458	\$ 632,754				\$ 331,708	\$ 129,751	\$ 1,249,671	\$ -	\$ 400,229	\$ 1,649,899	
SC EE Program Expenses																	
6	Res Home Advantage	Per Forecast	\$ 1,030	\$ 1,030	\$ 103	\$ 70,926					\$ -	\$ -	\$ 71,029	\$ 51,645	\$ 28,916	151,591	
7	Res Home Energy Improvem't	Per Forecast	816,484	816,484	81,648	359,082					-	-	440,730	134,346	63,210	638,287	
8	Residential Low Income	Per Forecast	294,498	294,498	29,450	100,333					-	-	129,783	83,366	-	213,149	
9	CIG Energy Efficiency	Per Forecast	1,265,856	1,265,856	126,586	435,294					-	-	561,880	1,028,591	431,025	2,021,495	
10	Solar Hot Water Pilot	Per Forecast	-	-	-	6,779					-	-	6,779	-	-	6,779	
11	Lighting ¹ - Residential	Per Forecast	647,472	647,472	129,494	541,471					-	-	670,965	1,342,711	319,238	2,332,913	
12	Lighting ¹ - General Service	Per Forecast	65,803	65,803	13,161	55,030					-	-	68,191	588,595	81,964	738,750	
13	Res Appliance Recycling	Per Forecast	205,693	205,693	20,569	58,178					-	-	78,747	141,634	16,051	236,432	
14	Res EE Benchmarking ¹	Per Forecast	91,232	91,232	91,232	-					-	-	91,232	119,291	820	211,342	
15	Home Depot CFL	Per Forecast	-	-	-	2,140					-	-	2,140	-	10,473	12,613	
16	Small Business Direct Install	Per Forecast	505,925	505,925	50,592	10,368					-	-	60,960	17,418	11,407	89,786	
17	Residential New Construction	Per Forecast	682,543	682,543	68,254	7,905					-	-	76,159	19,671	15,307	111,136	
18	Total EE	Σ Lines 6 thru 17	\$ 4,576,537	\$ 4,576,537	\$ 611,089	\$ 1,647,506					\$ -	\$ -	\$ 2,258,595	\$ 3,527,267	\$ 978,411	\$ 6,764,272	
19	EE A&G and Carrying Costs	Per Books		286,250	28,625	114,500					776,225	303,629	1,222,979	-	-	1,222,979	
20	Total EE and Assigned Cost	Σ Lines 18 thru 19	\$ 4,576,537	\$ 286,250	\$ 4,862,787	\$ 639,714	\$ 1,762,006				\$ 776,225	\$ 303,629	\$ 3,481,574	\$ 3,527,267	\$ 978,411	\$ 7,987,252	
SC DSDR Program Expenses																	
21	DSDR Program	Per Forecast	\$ 1,230,626	\$ 150,307	\$ 1,380,933	\$ 138,093	\$ 379,634	\$ 1,647,001	\$ 806,952	\$ 371,267	\$ 1,654,744	\$ -	\$ -	\$ 4,997,692	\$ -	\$ -	\$ 4,997,692
22	DSDR A&G and Carrying Costs	Per Forecast					42,206				232,415	90,912	365,533	-	-	365,533	
23	Total DSDR and Assigned Cost	Σ Lines 21 thru 22	\$ 1,230,626	\$ 150,307	\$ 1,380,933	\$ 138,093	\$ 421,840	\$ 1,647,001	\$ 806,952	\$ 371,267	\$ 1,654,744	\$ 232,415	\$ 90,912	\$ 5,363,225	\$ -	\$ -	\$ 5,363,225
24	Rate Period Totals	Lines 5 + 20 + 23	\$ 7,274,120	\$ 150,307	\$ 373,879	\$ 7,798,306	\$ 933,265	\$ 2,816,600	\$ 1,647,001	\$ 806,952	\$ 371,267	\$ 1,654,744	\$ 1,340,348	\$ 524,292	\$ 10,094,469	\$ 3,527,267	\$ 13,781,376

¹ Current Residential EE Benchmarking Program costs are recovered during the current period. Lighting Program costs are recovered over a 5 year period. All other EE program costs are recovered over a 10 year period.



PROGRESS ENERGY CAROLINAS, INC.

Determination of Net Revenue Requirement for Test Period

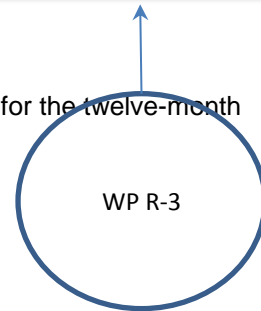
		Residential	General Service	Lighting	Total
1 Prior Period Recovery Balance at March 31, 2012					
2 Energy Efficiency Programs	<i>Doc No. 2012-93-E Exh 2</i>	\$ 24,955.15	\$ 393,725.14	\$ -	\$ 418,680.29
3 Demand Side Management Programs	<i>Doc No. 2012-93-E Exh 2</i>	58,427.92	(22,070.49)	-	36,357.43
4 DSDR Program Expenses	<i>Doc No. 2012-93-E Exh 2</i>	(173,802.89)	(58,156.39)	-	(231,959.28)
5 Balance - Prior (Over) or Under Collection	<i>Lines 2 + 3 + 4</i>	\$ (90,419.82)	\$ 313,498.26	\$ -	\$ 223,078.44
6					
7 Current Period Cost of Service (4-12 to 3-13)					
8 Energy Efficiency Programs	<i>Exhibit 1 (Page 1 of 2)</i>	\$ 1,259,914.61	\$ 500,692.49	\$ -	\$ 1,760,607.10
9 E E A&G and Carrying Cost Allocation	<i>Exhibit 1 (Page 1 of 2)</i>	668,252.12	265,564.68	-	933,816.80
10 E E PPI and Net Lost Revenues	<i>Exhibit 1 (Page 1 of 2)</i>	3,630,363.05	1,212,151.48	-	4,842,514.53
11 Total Energy Efficiency Cost of Service	<i>Lines 8 + 9 + 10</i>	\$ 5,558,529.78	\$ 1,978,408.65	\$ -	\$ 7,536,938.43
12					
13 Demand Side Management Programs	<i>Exhibit 1 (Page 1 of 2)</i>	\$ 517,091.69	\$ 58,730.18	\$ -	\$ 575,821.88
14 DSM A&G and Carrying Cost Allocation	<i>Exhibit 1 (Page 1 of 2)</i>	395,622.98	44,934.02	-	440,557.00
15 DSM PPI and Net Lost Revenues	<i>Exhibit 1 (Page 1 of 2)</i>	350,614.55	18,209.48	-	368,824.03
16 Total DSM Cost of Service	<i>Lines 13 + 14 + 15</i>	1,263,329.22	121,873.69	-	1,385,202.90
17					
18 DSDR Program	<i>Exhibit 1 (Page 1 of 2)</i>	\$ 2,545,386.02	\$ 1,406,898.08	\$ -	\$ 3,952,284.10
19 DSDR A&G and Carrying Cost Allocation	<i>Exhibit 1 (Page 1 of 2)</i>	187,325.53	103,539.47	-	290,865.00
20 DSDR Net Lost Revenues	<i>Exhibit 1 (Page 1 of 2)</i>	-	-	-	-
21 Total DSDR Cost of Service	<i>Lines 18 + 19 + 20</i>	\$ 2,732,711.55	\$ 1,510,437.55	\$ -	\$ 4,243,149.10
22					
23 Cost of Service for 12 ME 3-31-13	<i>Line 11 + Line 16 + Line 21</i>	\$ 9,554,570.55	\$ 3,610,719.88	\$ -	\$ 13,165,290.43
24					
25 Cost of Service & Prior Bal at March 31, 2013					
26 Energy Efficiency Programs	<i>Line 2 + Line 11</i>	\$ 5,583,484.93	\$ 2,372,133.79	\$ -	\$ 7,955,618.72
27 Demand Side Management Programs	<i>Line 3 + Line 16</i>	1,321,757.14	99,803.20	-	1,421,560.33
28 DSDR Program	<i>Line 4 + Line 21</i>	2,558,908.66	1,452,281.16	-	4,011,189.82
29 Total Net COS Before Revenue Offsets	<i>Lines 26 + 27 + 28</i>	\$ 9,464,150.73	\$ 3,924,218.14	\$ -	\$ 13,388,368.87
30					
31 Actual & Estimated Revenue (4-12 to 3-13)					
32 EE Revenue	<i>Per Books see W/P R-2</i>	\$ 4,563,325.21	\$ 1,927,816.77	\$ -	\$ 6,491,141.98
33 DSM Revenue	<i>Per Books see W/P R-2</i>	1,170,936.98	103,021.97	-	1,273,958.95
34 DSDR Revenue	<i>Per Books see W/P R-2</i>	2,678,679.27	1,344,846.78	-	4,023,526.06
35 Est Total Test Period Revenue (4-12 to 3-13)	<i>Lines 32 + 33 + 34</i>	\$ 8,412,941.47	\$ 3,375,685.53	\$ -	\$ 11,788,626.99
36					
37 Adjustments					
38 Energy Efficiency	<i>See WP E</i>	116,625.24	52,377.97	-	169,003.22
39 Demand Side Management	<i>See WP E</i>	332,171.94	6,213.66	-	338,385.60
40 DSDR	<i>See WP E</i>	29,016.52	95,748.84	-	124,765.35
41 Total Adjustments	<i>Lines + 38 + 39 + 40</i>	\$ 477,813.70	\$ 154,340.47	\$ -	\$ 632,154.17
42					
43 Revenue Requirement at March 31, 2013					
44 EE Portion of Revenue Requirement	<i>Lines 26 - 32 + 38</i>	\$ 1,136,784.96	\$ 496,694.99	\$ -	\$ 1,633,479.95
45 DSM Portion of Revenue Requirement	<i>Lines 27 - 33 + 39</i>	482,992.10	2,994.88	-	485,986.98
46 DSDR Portion of Revenue Requirement	<i>Lines 28 - 34 + 40</i>	(90,754.10)	203,183.21	-	112,429.11
47 Total Net Test Period Revenue Requirement	<i>Lines + 44 + 45 + 46</i>	\$ 1,529,022.96	\$ 702,873.08	\$ -	\$ 2,231,896.05
48 Forecasted Rate Period Revenue Requirement	<i>Exhibit 1 (Page 2 of 2)</i>				15,000,375.54
49 Referenced Rate Period Recovery Level	<i>Lines 47 + 48</i>				\$ 17,232,271.59

PROGRESS ENERGY CAROLINAS, INC.
Annual DSM/EE Opt-Out Sales Estimate for SC Customers
Annual Sales for the Year Ended June, 2014

Rate Class	Opt-Out KWHs ⁽¹⁾
Residential	0
General Service	2,338,198,794
Lighting	3,517,466
Total Estimated Opt-Out Sales	2,341,716,260

NOTES:

(1) Opt-Out kWh values are based actual and estimated Opt-Out activity for the twelve-month period ending January 31, 2013.



PROGRESS ENERGY CAROLINAS, INC.

Energy Allocation Factors - Applicable to EE Program Costs

South Carolina Rate Class Energy Allocation Factors

Rate Class	Total SC Rate Class Sales (MWhrs) ⁽¹⁾ (1)	Opt-Out Sales ⁽²⁾ (2)	Adjusted SC Rate Class MWhr Sales (3) = (1) - (2)	Rate Class Energy Allocation Factor (4) = (3) / SC Total in Column 3
Residential	2,184,731	0	2,184,731	51.31%
General Service	4,322,110	2,338,199	1,983,911	46.59%
Lighting	93,051	3,517	89,534	2.10%
SC Retail	6,599,892	2,341,716	4,258,176	100.00%

NOTES:

(1) Total SC Rate Class Sales (MWhrs) are for the forecasted year ended June 2014.

(2) Opt-Out sales are provided in Evans Exhibit No. 3

PROGRESS ENERGY CAROLINAS, INC.
Demand Allocation Factors - Applicable to DSM Programs

South Carolina Rate Class Demand Allocation Factors

Rate Class	Total SC Rate Class Sales ⁽¹⁾ (1)	Sales Subject to Opt-Out ⁽²⁾ (2)	Rate Class Demand ⁽³⁾ (3)	Revised Rate Class Demand (4) = ((1 - 2) / 1) * 3 (4)	Rate Class Allocation Factor (5) = (4)/Total of Column 4 (5)
Residential	2,184,731	0	552,235	552,235	64.40291%
General Service	4,322,110	2,338,199	664,977	305,234	35.59709%
Lighting	93,051	3,517	0	0	0.00000%
SC Retail	6,599,892	2,341,716	1,217,212	857,469	100.00000%

NOTES:

- (1) Total SC Rate Class Sales (MWHrs) are for the forecasted year ended June 2014.
- (2) Opt-Out sales are provided in Evans Exhibit No. 3
- (3) The CP demands are based on the 2012 Coincident Peak occurring on July 26 during the hour ended at 1700 EDT.



PROGRESS ENERGY CAROLINAS, INC.

Energy Efficiency Rate Derivation

SC Rate Class	Adjusted SC Rate Class kWhr Sales ⁽¹⁾ (1)	Rate Class Energy Allocation Factor ⁽²⁾ (2)	EE Revenue Requirements							Total of Allocated Costs (9) = Σ (3 thru 8)	Total EE Rate (10) = (9) / (1)
			Residential Programs ⁽³⁾ (3)	CIG Programs ⁽⁴⁾ (4)	Common Programs (5)	Allocated A&G Costs ⁽⁵⁾ (6)	Allocated Carrying Costs ⁽⁵⁾ (7)	Net Test Period Revenue Requirement ⁽⁶⁾ (8)			
Residential	2,184,731,124	51.31%	\$4,652,991	\$0	\$0	\$103,656	\$782,069	\$1,136,785	\$6,675,501	\$0.003056	
General Service	1,983,911,307	46.59%	\$0	\$2,111,281	\$0	\$39,469	\$297,785	\$496,695	\$2,945,230	\$0.001485	
Lighting	89,533,637	2.10%	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.000000	
SC Retail	4,258,176,067	100%	\$4,652,991	\$2,111,281	\$0	\$143,125	\$1,079,854	\$1,633,480	\$9,620,731	\$0.002259	

NOTES:

- (1) Rate Class Sales, excluding "Opt-Out" sales, are derived in Evans Exhibit No. 4, column (3).
- (2) Rate Class Energy Allocation Factor is derived in Evans Exhibit No. 4, column (4).
- (3) CFL Pilot, Solar Water Heating Pilot, EE Benchmarking, HEIP, Lighting, Appliance Recycling, Home Advantage, New Construction and Low Income Program costs are allocated solely to Residential Class.
- (4) CIG Energy Efficiency and Small Business Direct Install Program costs are allocated solely to General Service Class.
- (5) A&G and Carrying Costs are allocated on the basis of revenue requirements (excluding incentives).
- (6) Net Energy Efficiency Revenue Requirements are derived on Evans Exhibit No. 2

PROGRESS ENERGY CAROLINAS, INC.
Demand Side Management Rate Derivation

SC Rate Class	Adjusted SC Rate Class kWhr Sales ⁽¹⁾	Rate Class Demand Allocation Factor ⁽²⁾	DSM Revenue Requirement							
			Residential Programs ⁽³⁾	CIG Programs ⁽⁴⁾	DSDR ⁽⁵⁾	Non-DSDR Assigned A&G and Carrying Costs ⁽⁶⁾	DSDR Assigned A&G and Carrying Costs ⁽⁵⁾	Net Test Period Revenue Requirement ⁽⁷⁾	Total of Allocated Costs (9) = Σ (3 thru 8)	Total DSM Rate (10) = (9) / (1)
Residential	2,184,731,124	64.40%	\$1,017,338	\$0	\$3,218,659	\$464,735	\$235,414	\$392,238	\$5,328,384	\$0.002439
General Service	1,983,911,307	35.60%	\$0	\$105,407	\$1,779,033	\$62,419	\$130,119	\$206,178	\$2,283,156	\$0.001151
Lighting	89,533,637	0.00%	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.000000
SC Retail	4,258,176,067	100.00%	\$1,017,338	\$105,407	\$4,997,692	\$527,154	\$365,533	\$598,416	\$7,611,540	\$0.001788

NOTES:

- (1) Rate Class Sales, excluding "Opt-Out" sales, are derived in Evans Exhibit No. 4, column (3).
- (2) Rate Class Demand Allocation Factor is derived in Evans Exhibit No. 5, column (5).
- (3) EnergyWise costs are directly assigned solely to Residential Rate Class.
- (4) CIG DR Program costs are directly assigned solely to General Service Class.
- (5) DSDR Costs and assigned A&G and carrying costs are allocated using Rate Class Demand Allocation Factor from column (2).
- (6) Non-DSDR A&G and Carrying Costs are allocated on the basis of revenue requirements (before adjustment for incentives) assigned in columns (3) and (4).
- (7) Net DSM Revenue Requirements are derived on Evans Exhibit No. 2

PROGRESS ENERGY CAROLINAS, INC.
EE/DSM Billing Rate - July 2013 through June 2014
Revenue Adjustment Factors

Residential Adjustment Factor

1	Billed kWh (12ME 12/31/12)	<i>Per Books</i>	2,056,698,892
2	Billed RECD kWh (12ME 12/31/12)	<i>Per Books</i>	324,145,663 (a)
3	RECD kWh Percent of Total Billed	<i>Line 2 / Line 1</i>	15.7605%
4	RECD Discount Percentage	<i>RECD Discount</i>	<u>5.0000%</u> (b)
5	RECD Impact (Weighted Discount)	<i>Line 3 x Line 4</i>	0.7880% (d)
6	Uncollectable Estimate for Forecast Period	<i>W/P B-6</i>	<u>0.5687%</u> (c)
7	Residential Adjustment Factor for Rate Period	<i>Line 5 + Line 6</i>	<u><u>1.3567%</u></u> (d)

General Service Adjustment Factor

8	Uncollectable Estimate for Forecast Period	<i>W/P B-6</i>	<u>0.0493%</u> (c)
9	General Service Adjustment Factor for Rate Period	<i>Line 8</i>	<u><u>0.0493%</u></u> (d)

Notes:

- (a) Energy billed and discounted pursuant to Residential Energy Conservation Discount, Rider RECD-2B.
- (b) Five-percent discount provided under Residential Energy Conservation Discount, Rider RECD-2B.
- (c) Estimated incremental level of uncollectables associated with DSM/EE billings.
- (d) Estimated impacts of uncollectable and RECD related discounts will be trued up to actual amounts.

	# of Bills	2012 Sales
RES	248,152	309,568,800
R-TOUD	6,821	14,355,574
R-TOUE	149	221,289
	<u>255,122</u>	<u>324,145,663</u>

PROGRESS ENERGY CAROLINAS, INC.
EE/DSM Billing Rate - July 2013 through June 2014

All rates are shown in dollars per kWh

Rates Net of South Carolina Gross Receipts Taxes (GRT) and Regulatory Fee

<u>SC Rate Class</u>	<u>Total EE Rate</u> (1)	<u>Total DSM Rate</u> (2)	<u>Total DSM/EE Rate</u> (3)	<u>RECD & Uncollectible Adjustment</u> (4)	<u>DSM/EE Rate</u> (5)
Residential	\$0.003056	\$0.002439	\$ 0.005495	\$0.000076	\$0.00557
General Service	0.001485	0.001151	0.002636	0.000001	\$0.00264
Lighting	0.000000	0.000000	0.000000	0.000000	\$0.00000

Rates Including SC Gross Receipts Taxes at 0.30% and Regulatory Fee at 0.148747%

<u>SC Rate Class</u>	<u>DSM/EE Rate</u> <i>(net of GRT and Regulatory Fee)</i> (6)	<u>Gross Receipts Tax and Regulatory Fee Adjustment</u> (7)	<u>DSM/EE Billing Rate</u> (8)
Residential	\$0.00557	\$0.00003	\$0.00560
General Service	0.00264	0.00001	0.00265
Lighting	0.00000	0.00000	0.00000

NOTES:

- (1) Total EE Rate is derived in Evans Exhibit No. 6, column (10).
- (2) Total DSM Rate is derived in Evans Exhibit No. 7, column (10).
- (3) Total DSM/EE Rate is sum of columns (1) and (2).
- (4) Adjustment factors derived in Evans Exhibit No. 8 applied to column (3)
- (5) DSM/EE Rate is derived from the sum of columns (3) and (4) and rounded to 5 decimal points..
- (6) DSM/EE Billing Rate from column (5)
- (7) Calculated Gross Receipts Tax and Regulatory Fee at the combined rate of 0.448747% on column (6)
- (8) DSM/EE Billing Rate is derived from the sum of columns (6) and (7) and rounded to 5 decimal points.

Workpapers

Section B – Allocation Factors, Uncollectible Rates & Interest Calculations

PROGRESS ENERGY CAROLINAS, INC.
Allocation Factor Summary

					DSM		EE	
					NC	SC	NC	SC
A. Allocation Factors								
1	May-09	to	Apr-10	<i>Calendar 2008 Analysis</i> ¹	86.16%	13.84%	85.06%	14.94%
2	May-10	to	Apr-11	<i>Calendar 2009 Analysis</i> ²	85.89%	14.11%	85.41%	14.59%
3	May-11	to	Apr-12	<i>Calendar 2010 Analysis</i> ³	86.49%	13.51%	85.53%	14.47%
4	May-12	to	Apr-13	<i>Calendar 2011 Analysis</i> ⁴	86.63%	13.37%	85.92%	14.08%
5	May-13	to	Apr-14	<i>Calendar 2012 Analysis</i> ⁵	86.47%	13.53%	86.06%	13.94%
B. Custom Period Factors								
<i>Calendar Year 2010</i> ⁶								
6	Jan-10	to	Dec-10	<i>Line 1 x $\frac{1}{3}$ + Line 2 x $\frac{2}{3}$</i>	85.98%	14.02%	85.29%	14.71%
<i>Calendar Year 2011</i> ⁶								
6	Jan-11	to	Dec-11	<i>Line 2 x $\frac{1}{3}$ + Line 3 x $\frac{2}{3}$</i>	86.29%	13.71%	85.49%	14.51%
<i>Calendar Year 2012</i> ⁶								
7	Jan-12	to	Dec-12	<i>Line 3 x $\frac{1}{3}$ + Line 4 x $\frac{2}{3}$</i>	86.58%	13.42%	85.79%	14.21%
<i>Calendar Year 2013</i> ⁶								
8	Jan-13	to	Dec-13	<i>Line 4 x $\frac{1}{3}$ + Line 5 x $\frac{2}{3}$</i>	86.52%	13.48%	86.01%	13.99%

Notes:¹ Allocation Factors values from Docket 2009-191-E² Allocation Factors values from Docket 2010-161-E³ Allocation Factors values from Docket 2011-181-E⁴ Allocation Factors values from Docket 2012-93-E⁵ Allocation Factors values from W/P B-5A⁶ Employed in the allocation of Utility Cost Test (UCT) results for PPI determination.

PROGRESS ENERGY CAROLINAS, INC.

Calculation of Interest on Over and Undercollections

A. Residential

							<u>Change in Rev Rqmt</u>
1	Residential Undercollection	(2013-XXX-E Exh 2 Line 47 - Interest)		\$	(1,406,012.35)		
2							
3	Monthly 7.25% Rate (per SC Supreme Court)		Int Rate / 12		0.604%		
4							
5		Res Sales (kWh)	Percent Tot		Balance	Avg Balance	Interest
6	10/1/2012 (Test Period Midpoint)				\$ (1,406,012.35)	\$ (1,406,012.35)	\$ (8,494.66)
7	Nov-12			Static Principal	(1,406,012.35)	(1,406,012.35)	(8,494.66)
8	Dec-12				(1,406,012.35)	(1,406,012.35)	(8,494.66)
9	Jan-13				(1,406,012.35)	(1,406,012.35)	(8,494.66)
10	Feb-13				(1,406,012.35)	(1,406,012.35)	(8,494.66)
11	Mar-13				(1,406,012.35)	(1,406,012.35)	(8,494.66)
12	Apr-13				(1,406,012.35)	(1,406,012.35)	(8,494.66)
13	May-13			(1,406,012.35)	(1,406,012.35)	(8,494.66)	
14	Jun-13			(1,406,012.35)	(1,406,012.35)	(8,494.66)	
15	Jul-13	207,247,324	9.49%	Declining Principal (returned via rates)	(1,272,635.62)	(1,339,323.99)	(8,091.75)
16	Aug-13	223,457,275	10.23%		(1,128,826.76)	(1,200,731.19)	(7,254.42)
17	Sep-13	193,938,118	8.88%		(1,004,015.35)	(1,066,421.05)	(6,442.96)
18	Oct-13	117,202,818	5.36%		(928,587.94)	(966,301.64)	(5,838.07)
19	Nov-13	140,817,506	6.45%		(837,962.98)	(883,275.46)	(5,336.46)
20	Dec-13	207,107,454	9.48%		(704,676.27)	(771,319.63)	(4,660.06)
21	Jan-14	277,747,083	12.71%		(525,928.49)	(615,302.38)	(3,717.45)
22	Feb-14	216,135,888	9.89%		(386,831.41)	(456,379.95)	(2,757.30)
23	Mar-14	172,466,730	7.89%		(275,838.18)	(331,334.79)	(2,001.81)
24	Apr-14	122,569,211	5.61%		(196,957.16)	(236,397.67)	(1,428.24)
25	May-14	123,532,063	5.65%	(117,456.48)	(157,206.82)	(949.79)	
26	Jun-14	182,509,654	8.35%	0.00	(58,728.24)	(354.82)	
27	Total	2,184,731,124	100.00%			\$ (125,285.04)	\$ 125,285.04

(Sum of Lines 6 thru 26)

B. General Service

							<u>Change in Rev Rqmt</u>
1	General Service Undercollection	(2013-XXX-E Exh 2 Line 47 - Interest)		\$	(644,496.20)		
2							
3	Monthly 7.25% Rate (per SC Supreme Court)		Int Rate / 12		0.604%		
4							
5		Gen Svc (kWh)	Percent Tot		Balance	Avg Balance	Interest
6	10/1/2012 (Test Period Midpoint)				\$ (644,496.20)	\$ (644,496.20)	\$ (3,893.83)
7	Nov-12			Static Principal	(644,496.20)	(644,496.20)	(3,893.83)
8	Dec-12				(644,496.20)	(644,496.20)	(3,893.83)
9	Jan-13				(644,496.20)	(644,496.20)	(3,893.83)
10	Feb-13				(644,496.20)	(644,496.20)	(3,893.83)
11	Mar-13				(644,496.20)	(644,496.20)	(3,893.83)
12	Apr-13				(644,496.20)	(644,496.20)	(3,893.83)
13	May-13			(644,496.20)	(644,496.20)	(3,893.83)	
14	Jun-13			(644,496.20)	(644,496.20)	(3,893.83)	
15	Jul-13	134,286,611	6.77%	Declining Principal (collected via rates)	(600,871.66)	(622,683.93)	(3,762.05)
16	Aug-13	196,552,520	9.91%		(537,019.34)	(568,945.50)	(3,437.38)
17	Sep-13	238,826,877	12.04%		(459,433.71)	(498,226.52)	(3,010.12)
18	Oct-13	162,849,036	8.21%		(406,530.34)	(432,982.02)	(2,615.93)
19	Nov-13	124,816,656	6.29%		(365,982.23)	(386,256.28)	(2,333.63)
20	Dec-13	164,863,834	8.31%		(312,424.33)	(339,203.28)	(2,049.35)
21	Jan-14	110,755,286	5.58%		(276,444.21)	(294,434.27)	(1,778.87)
22	Feb-14	164,199,162	8.28%		(223,102.24)	(249,773.23)	(1,509.05)
23	Mar-14	195,351,081	9.85%		(159,640.22)	(191,371.23)	(1,156.20)
24	Apr-14	108,382,996	5.46%		(124,430.77)	(142,035.49)	(858.13)
25	May-14	155,928,910	7.86%	(73,775.48)	(99,103.13)	(598.75)	
26	Jun-14	227,098,339	11.45%	-	(36,887.74)	(222.86)	
27	Total	1,983,911,307	100.00%			\$ (58,376.81)	\$ 58,376.81

(Sum of Lines 6 thru 26)

PROGRESS ENERGY CAROLINAS, INC.

Calculation of Interest on Over and Undercollections

C. Interest Allocation Factors

		Pre-Interest (Under) Over	(Under) Over Allocation	Total Interest	Allocated Interest	Revenue Reqmt Impact
Residential						
1	EE	\$ 1,044,696.00	74.30%	\$ 125,285.04	\$ 93,089.35	Increase
2	DSM	444,645.29	31.62%	125,285.04	39,620.85	Increase
3	DSDR	(83,328.94)	-5.93%	125,285.04	(7,425.16)	Decrease
4	Totals	\$ 1,406,012.35	100.00%	NA	\$ 125,285.04	Increase

		Pre-Interest (Under) Over	(Under) Over Allocation	Total Interest	Allocated Interest	Revenue Reqmt Impact
General Service						
5	EE	\$ 455,442.14	70.67%	\$ 58,376.81	\$ 41,252.78	Increase
6	DSM	2,746.14	0.43%	58,376.81	248.74	Increase
7	DSDR	186,307.92	28.91%	58,376.81	16,875.29	Increase
8	Totals	\$ 644,496.20	100.00%	NA	\$ 58,376.81	Increase

PROGRESS ENERGY CAROLINAS, INC.

Calculation of Interest on Over and Undercollections

D. Residential Interest Allocations

		Allocation	AVG Balance	Residential Interest Breakdown			
				EE	DSM	DSDR	Total
1	10/1/2012 (Test Period Midpoint)	Undercollection	(1,406,012.35)	(6,311.71)	(2,686.40)	503.45	(8,494.66)
2	Nov-12	Undercollection	(1,406,012.35)	(6,311.71)	(2,686.40)	503.45	(8,494.66)
3	Dec-12	Undercollection	(1,406,012.35)	(6,311.71)	(2,686.40)	503.45	(8,494.66)
4	Jan-13	Undercollection	(1,406,012.35)	(6,311.71)	(2,686.40)	503.45	(8,494.66)
5	Feb-13	Undercollection	(1,406,012.35)	(6,311.71)	(2,686.40)	503.45	(8,494.66)
6	Mar-13	Undercollection	(1,406,012.35)	(6,311.71)	(2,686.40)	503.45	(8,494.66)
7	Apr-13	Undercollection	(1,406,012.35)	(6,311.71)	(2,686.40)	503.45	(8,494.66)
8	May-13	Undercollection	(1,406,012.35)	(6,311.71)	(2,686.40)	503.45	(8,494.66)
9	Jun-13	Undercollection	(1,406,012.35)	(6,311.71)	(2,686.40)	503.45	(8,494.66)
10	Jul-13	Undercollection	(1,339,323.99)	(6,012.34)	(2,558.98)	479.57	(8,091.75)
11	Aug-13	Undercollection	(1,200,731.19)	(5,390.18)	(2,294.18)	429.94	(7,254.42)
12	Sep-13	Undercollection	(1,066,421.05)	(4,787.25)	(2,037.56)	381.85	(6,442.96)
13	Oct-13	Undercollection	(966,301.64)	(4,337.81)	(1,846.26)	346.00	(5,838.07)
14	Nov-13	Undercollection	(883,275.46)	(3,965.10)	(1,687.63)	316.27	(5,336.46)
15	Dec-13	Undercollection	(771,319.63)	(3,462.52)	(1,473.72)	276.18	(4,660.06)
16	Jan-14	Undercollection	(615,302.38)	(2,762.14)	(1,175.63)	220.32	(3,717.45)
17	Feb-14	Undercollection	(456,379.95)	(2,048.73)	(871.98)	163.41	(2,757.30)
18	Mar-14	Undercollection	(331,334.79)	(1,487.39)	(633.07)	118.64	(2,001.81)
19	Apr-14	Undercollection	(236,397.67)	(1,061.21)	(451.67)	84.65	(1,428.24)
20	May-14	Undercollection	(157,206.82)	(705.71)	(300.37)	56.29	(949.79)
21	Jun-14	Undercollection	(58,728.24)	(263.64)	(112.21)	21.03	(354.82)
22	Totals	(Σ Lines 1 thru 21)		(93,089.35)	(39,620.85)	7,425.16	(125,285.04)

E. General Service Interest Allocations

		Allocation	AVG Balance	General Service Interest Breakdown			
				EE	DSM	DSDR	Total
1	10/1/2012 (Test Period Midpoint)	Undercollection	(644,496.20)	(2,751.63)	(16.59)	(1,125.61)	(3,893.83)
2	Nov-12	Undercollection	(644,496.20)	(2,751.63)	(16.59)	(1,125.61)	(3,893.83)
3	Dec-12	Undercollection	(644,496.20)	(2,751.63)	(16.59)	(1,125.61)	(3,893.83)
4	Jan-13	Undercollection	(644,496.20)	(2,751.63)	(16.59)	(1,125.61)	(3,893.83)
5	Feb-13	Undercollection	(644,496.20)	(2,751.63)	(16.59)	(1,125.61)	(3,893.83)
6	Mar-13	Undercollection	(644,496.20)	(2,751.63)	(16.59)	(1,125.61)	(3,893.83)
7	Apr-13	Undercollection	(644,496.20)	(2,751.63)	(16.59)	(1,125.61)	(3,893.83)
8	May-13	Undercollection	(644,496.20)	(2,751.63)	(16.59)	(1,125.61)	(3,893.83)
9	Jun-13	Undercollection	(644,496.20)	(2,751.63)	(16.59)	(1,125.61)	(3,893.83)
10	Jul-13	Undercollection	(622,683.93)	(2,658.50)	(16.03)	(1,087.52)	(3,762.05)
11	Aug-13	Undercollection	(568,945.50)	(2,429.07)	(14.65)	(993.66)	(3,437.38)
12	Sep-13	Undercollection	(498,226.52)	(2,127.14)	(12.83)	(870.15)	(3,010.12)
13	Oct-13	Undercollection	(432,982.02)	(1,848.59)	(11.15)	(756.20)	(2,615.93)
14	Nov-13	Undercollection	(386,256.28)	(1,649.09)	(9.94)	(674.60)	(2,333.63)
15	Dec-13	Undercollection	(339,203.28)	(1,448.20)	(8.73)	(592.42)	(2,049.35)
16	Jan-14	Undercollection	(294,434.27)	(1,257.07)	(7.58)	(514.23)	(1,778.87)
17	Feb-14	Undercollection	(249,773.23)	(1,066.39)	(6.43)	(436.23)	(1,509.05)
18	Mar-14	Undercollection	(191,371.23)	(817.05)	(4.93)	(334.23)	(1,156.20)
19	Apr-14	Undercollection	(142,035.49)	(606.41)	(3.66)	(248.06)	(858.13)
20	May-14	Undercollection	(99,103.13)	(423.11)	(2.55)	(173.08)	(598.75)
21	Jun-14	Undercollection	(36,887.74)	(157.49)	(0.95)	(64.42)	(222.86)
22	Totals	(Σ Lines 1 thru 21)		(41,252.78)	(248.74)	(16,875.29)	(58,376.81)

F. Values / Adjustments for 2012 SC DSM/EE Filing - Increase / (Decrease) in Revenue Requirement

			Res	Gen Svc	Total
Recognition on Interest on 2012-13 Test Period Over & (Under) Collections					
1	EE Component	Sections D & E, Line 22	\$ 93,089.35	\$ 41,252.78	\$ 134,342.13
2	DSM Component	Sections D & E, Line 22	39,620.85	248.74	39,869.59
3	DSDR Component	Sections D & E, Line 22	(7,425.16)	16,875.29	9,450.13
4	Total		\$ 125,285.04	\$ 58,376.81	\$ 183,661.85

Progress Energy Carolinas, Inc.
South Carolina Test Period Uncollectible

A. Residential 2012-13 Test Period

1	Estimated DSM Revenues	<i>WP R-2</i>	\$ 1,170,936.98
2	Uncollectible Percentage	<i>Docket 2012-93-E WP B-6</i>	0.6861%
3	DSM Uncollectibles	<i>Line 1 x Line 2</i>	<u>\$ 8,033.80</u>
4	Estimated DSDR Revenues	<i>WP R-2</i>	\$ 2,678,679.27
5	Uncollectible Percentage	<i>Docket 2012-93-E WP B-6</i>	0.6861%
6	DSDR Uncollectibles	<i>Line 4 x Line 5</i>	<u>\$ 18,378.42</u>
7	Estimated EE Revenues	<i>WP R-2</i>	\$ 4,563,325.21
8	Uncollectible Percentage	<i>Docket 2012-93-E WP B-6</i>	0.6861%
9	EE Uncollectibles	<i>Line 7 x Line 8</i>	<u>\$ 31,308.97</u>
10	Total Residential Uncollectible Adjustment	<i>Lines 3 + 6 + 9</i>	<u><u>\$ 57,721.19</u></u>

B. General Service 2012-13 Test Period

11	Estimated DSM Revenues	<i>WP R-2</i>	\$ 103,021.97
12	Uncollectible Percentage	<i>Docket 2012-93-E WP B-6</i>	0.0651%
13	DSM Uncollectibles	<i>Line 11 x Line 12</i>	<u>\$ 67.07</u>
14	Estimated DSDR Revenues	<i>WP R-2</i>	\$ 1,344,846.78
15	Uncollectible Percentage	<i>Docket 2012-93-E WP B-6</i>	0.0651%
16	DSDR Uncollectibles	<i>Line 14 x Line 15</i>	<u>\$ 875.50</u>
17	Estimated EE Revenues	<i>WP R-2</i>	\$ 1,927,816.77
18	Uncollectible Percentage	<i>Docket 2012-93-E WP B-6</i>	0.0651%
19	EE Uncollectibles	<i>Line 17 x Line 18</i>	<u>\$ 1,255.01</u>
20	Total Gen Svc Uncollectible Adjustment	<i>Lines 13 + 16 + 19</i>	<u><u>\$ 2,197.57</u></u>

PROGRESS ENERGY CAROLINAS, INC.
Energy & Summer Production Demand Allocation Factors

From Calendar 2012 Analysis

Rate Schedule (1)	Production Energy (kWh) (2)		Production ¹ Summer CP (KW) (3)	
NC RES	15,284,264,335		3,983,963	
NC SGS	1,884,624,135		412,875	
NC SGT (SGS)	672,402,376		98,522	
NC SGT (MGS)	7,955,999,151		1,471,661	
NC MGS	2,632,286,400		537,554	
NC SI	61,401,334		7,426	
NC LGS	1,250,826,223		201,590	
NC LGS-TOU	2,178,612,479		301,109	
NC LGS-RTP	5,753,163,597		761,803	
NC TSS	332,134,856		1,035	
NC ALS	131,967,659		-	
NC SLS	9,500,751		-	
NC SFLS	1,525,132		-	
Total NC	38,148,708,428	86.06%	7,777,538	86.47%
SC RES	2,137,726,937		552,235	
SC SGS	286,660,649		65,919	
SC SGT (SGS)	96,630,577		14,303	
SC SGT (MGS)	1,027,974,423		192,721	
SC MGS	528,385,460		109,172	
SC SI	19,715,596		3,080	
SC LGS	684,136,059		109,229	
SC LGS-TOU	978,198,379		124,341	
SC LGS-RTP	319,619,063		46,105	
SC TSS	78,297,535		107	
SC ALS	19,056,277		-	
SC SLS	908,099		-	
SC SFLS	205,498		-	
Total SC	6,177,514,554		13.94%	
Total System	44,326,222,982	100.00%	8,994,750	100.00%

¹ Based on Summer Coincident Peak event on July 26, 2012 during hour ending 17:00 EDT.

W/P B-5B

PROGRESS ENERGY CAROLINAS, INC.
Summer Coincident Peak Production Demand Allocation Factors
Calendar 2012 - South Carolina Retail

Rate Schedule (1)	Summer CP Demand (KW) ¹ (2)	Rate Class (3)	Summer CP Demand (KW) (4)	SC Rate Class Ratio (5)
SC RES	552,235	Residential	552,235	45.37%
SC SGS	65,919	Small General Service	66,026	5.42%
SC SGT (SGS)	14,303	Medium General Service	319,276	26.23%
SC SGT (MGS)	192,721	Large General Service	279,676	22.98%
SC MGS	109,172	Lighting	0	0.00%
SC SI	3,080			
SC LGS	109,229	SC Retail	1,217,212	100.00%
SC LGS-TOU	124,341			
SC LGS-RTP	46,105			
SC TSS	107	DSM/EE Rate Classes		
SC ALS	0	Residential	552,235	45.37%
SC SLS	0	General Service	664,977	54.63%
SC SFLS	0	Lighting	0	0.00%
SC Retail	1,217,212	SC Retail	1,217,212	100.00%

¹ Summer Coincident Peak values from W/P 5A

Progress Energy Carolinas, Inc.
South Carolina Uncollectible Adjustments

Residential			
1	Sales 12 ME 12-12 (kWh)	<i>Per Books</i>	2,056,698,892
2	Uncollectibles (kWh)	<i>WP B-7</i>	<u>11,696,410</u>
3	Percentage	<i>Line 2 / Line 1</i>	0.5687%
4	Estimated Residential Uncollectible %	<i>Docket No. 2012-93-E, WP B-6</i>	<u>0.6861%</u>
5	Variation from Estimate	<i>Line 3 - Line 4</i>	-0.1174%
6	SC Residential DSM/EE Billings	<i>WP R-2, Line 52</i>	<u>\$ 8,412,941.47</u>
7	SC Uncollectible DSM/EE Overcollection	<i>Line 5 x Line 6</i>	<u><u>\$ (9,876.79)</u></u>
		<u>Revenue %s</u>	<u>Rev %s x Line 7</u>
8	Energy Efficiency (<i>Evans Exhibit No. 2</i>)	54.24%	\$ (5,357.34)
9	Demand Side Mgt (<i>Evans Exhibit No. 2</i>)	13.92%	(1,374.68)
10	DSDR (<i>Evans Exhibit No. 2</i>)	31.84%	(3,144.77)
11	Check Total	100.00%	<u><u>\$ (9,876.79)</u></u>
General Service (net of Opt-Outs)			
1	Sales 12 ME 12-12 (kWh)	<i>Per Books</i>	1,499,093,351
2	Uncollectibles (kWh)	<i>WP B-7</i>	<u>738,749</u>
3	Percentage	<i>Line 2 / Line 1</i>	0.0493%
4	Estimated Residential Uncollectible %	<i>Docket No. 2012-93-E, WP B-6</i>	<u>0.0651%</u>
5	Variation from Estimate	<i>Line 3 - Line 4</i>	-0.0158%
6	SC Residential Gen Svc DSM/EE Billings	<i>WP R-2, Line 52</i>	<u>\$ 3,375,686</u>
7	SC DSM/EE Uncollectible Overcollection	<i>Line 5 x Line 6</i>	<u><u>\$ (533.36)</u></u>
		<u>Revenue %s</u>	<u>Rev %s x Line 7</u>
8	Energy Efficiency (<i>Evans Exhibit No. 2</i>)	57.11%	\$ (304.60)
9	Demand Side Mgt (<i>Evans Exhibit No. 2</i>)	3.05%	(16.28)
10	DSDR (<i>Evans Exhibit No. 2</i>)	39.84%	(212.49)
11	Check Total	100.00%	<u><u>\$ (533.36)</u></u>

Progress Energy Carolinas - Uncollectible Revenue Statistics

Shown by usage month - not month of accounting event

South Carolina Accounts
Charged Off 01/12 - 12/12

Billing Month

Res Service

Month	Uncollectible Revenue	Uncollectible Usage	Recovered Revenue	Recovered Usage	Total Charge - Offs (\$)	Total Charge-Offs (KWH)
August-11	\$35,235.33	343,971	\$546.60	5,258	\$34,688.73	338,713
September-11	\$83,459.28	808,141	\$3,653.41	31,590	\$79,805.87	776,551
October-11	\$92,557.30	881,144	\$14,848.48	140,374	\$77,708.82	740,770
November-11	\$72,530.86	720,917	\$9,258.46	89,505	\$63,272.40	631,412
December-11	\$90,565.00	925,607	\$7,196.52	71,110	\$83,368.48	854,497
January-12	\$137,625.34	1,431,669	\$10,719.66	109,206	\$126,905.68	1,322,463
February-12	\$128,337.14	1,318,477	\$7,818.81	76,727	\$120,518.33	1,241,750
March-12	\$108,684.66	1,094,082	\$8,602.11	84,172	\$100,082.55	1,009,910
April-12	\$74,435.29	731,677	\$6,512.19	61,976	\$67,923.10	669,701
May-12	\$69,718.92	690,929	\$6,218.60	59,873	\$63,500.32	631,056
June-12	\$70,686.62	707,734	\$2,599.87	23,875	\$68,086.75	683,859
July-12	\$116,904.68	1,167,601	\$3,346.53	33,318	\$113,558.15	1,134,283
August-12	\$121,229.66	1,206,654	\$5,972.78	59,509	\$115,256.88	1,147,145
September-12	\$54,253.02	538,010	\$2,446.58	23,711	\$51,806.44	514,299
\$89,740.60					\$1,166,482.50	11,696,410

General Service

Month	Uncollectible Revenue	Uncollectible Usage	Recovered Revenue	Recovered Usage	Total Charge - Offs (\$)	Total Charge-Offs (KWH)
August-11	\$3,782.27	33,041	\$0.00	-	\$3,782.27	33,041
September-11	\$5,994.43	50,893	\$0.00	-	\$5,994.43	50,893
October-11	\$7,302.56	63,927	\$650.50	4,461	\$6,652.06	59,465
November-11	\$7,351.51	58,781	\$769.39	6,124	\$6,582.12	52,657
December-11	\$5,117.75	39,524	\$295.41	1,262	\$4,822.34	38,262
January-12	\$6,022.30	53,593	\$108.67	690	\$5,913.63	52,903
February-12	\$8,423.76	82,725	\$102.09	681	\$8,321.67	82,044
March-12	\$8,270.72	77,019	\$312.92	2,020	\$7,957.80	74,999
April-12	\$5,774.54	51,930	\$176.06	505	\$5,598.48	51,426
May-12	\$5,015.98	43,704	\$1,104.62	9,431	\$3,911.36	34,273
June-12	\$4,609.91	41,437	\$2.44	20	\$4,607.47	41,418
July-12	\$8,748.14	82,321	\$1,982.98	17,334	\$6,765.16	64,987
August-12	\$6,763.76	66,107	\$269.83	1,798	\$6,493.93	64,308
September-12	\$3,764.16	38,643	\$55.83	572	\$3,708.33	38,072
\$81,111.05					738,749	

Workpapers

Section C – Lighting Program True-Up and Allocations

Progress Energy Carolinas, Inc.

Determination of Lighting Allocation Factors

		<u>Bulb %s</u>		<u>Allocation Factors</u>
1	Residential	79.70%	<i>Per EM&V</i>	90.77% <i>Lines 1 / (1 + 2)</i>
2	General Service	8.10%	<i>Per EM&V</i>	9.23% <i>Lines 2 / (1 + 2)</i>
3	Leakage	<u>12.20%</u>	<i>Per EM&V</i>	<u>0.00%</u> -NA-
4	Totals	100.00%	<i>Σ Lines 1 thru 3</i>	100.00% <i>Σ Lines 1 thru 3</i>

Progress Energy Carolinas, Inc.

True-Up of Lighting Program Performance Incentives

2010 Vintage

		Residential	General Service	
1	Present Value of Avoided Costs	WP C-3A-1 & WP C-3A-2	\$ 37,814,928	\$ 8,473,673
2	Present Value of Program Costs (Total)	WP D-1A	6,517,118	6,517,118
3	Allocation Factors	WP C-2	90.77%	9.23%
4	Present Value of Program Costs	Lines 2 x 3	5,915,881	601,238
5	Net Program Benefits	Lines 1 - 4	\$ 31,899,047	\$ 7,872,435
6	SC Allocation Factor	Line C Below	14.71%	14.71%
7	SC Allocated Net Program Benefits	Lines 5 X 6	\$ 4,691,287	\$ 1,157,773
8	EE Program Incentive at 13%	EE Program Incentive Rate	13.0%	13.0%
9	Program Performance Incentive (PPI)	Lines 7 x 8	\$ 609,867	\$ 150,510
10	Income Tax Rate	Docket No. 2011-181-E WP D-1C	39.21%	39.21%
11	Income Taxes	-(Lines 9 X 10)	\$ (239,129)	\$ (59,015)
12	Net-of-Tax PPI - Total NPV	Lines 9 + 11	\$ 370,738	\$ 91,495
13	Rev Vintage Year 2010 - Year 1 PPI	$\frac{\text{Line 12} \times 0.088605 \times (1 + 0.088605)^{10}}{(1 + 0.088605)^{10} - 1}$	\$ 57,414	\$ 14,169
14	Income Tax Gross-Up Factor	1 - Line 10	60.79%	60.79%
15	Revised Vintage 2010 PPI	Line 13 / Line 14	\$ 94,447	\$ 23,309
16	Original Vintage 2010 PPI	Docket No. 2011-181-E WP D-1	76,778	-
17	PPI Over / (Under) Collection	Line 16 - Line 15	\$ (17,669)	\$ (23,309)
18	Years at Original PPI Level	April 2010 through March 2012	2.0	2.0
19	Cumulative PPI Over/(Under) Collection	Lines 17 X 18	\$ (35,337.73)	\$ (46,617.49)
20	Carrying Costs at 8.8605%	Line 18 X Line 19 X 8.8605%	\$ (6,262.20)	\$ (8,261.09)
21	PPI Over/(Under) Collection w/CCost	Lines 19 + 20	\$ (41,599.93)	\$ (54,878.58)

Allocation Factors

A	01-2010 thru 04-2010	Docket 2009-191-E	14.94%	14.94%
B	05-2010 thru 12-2010	Docket 2010-161-E	14.59%	14.59%
C	Weighted Allocation	$(\text{Line A} \times 4 + \text{Line B} \times 8) / 12$	14.71%	14.71%

Progress Energy Carolinas, Inc.

True-Up of Lighting Program Performance Incentives

2011 Vintage

		Residential	General Service	
1	Present Value of Avoided Costs	WP C-3B-1 & WP C-3B-2	\$ 34,997,419	\$ 7,685,910
2	Present Value of Program Costs (Total)	W/P D-1A	5,871,613	5,871,613
3	Allocation Factors	WP C-2	90.77%	9.23%
4	Present Value of Program Costs	Lines 2 x 3	5,329,927	541,686
5	Net Program Benefits	Lines 1 - 4	\$ 29,667,493	\$ 7,144,223
6	SC Allocation Factor	Line C Below	14.51%	14.51%
7	SC Allocated Net Program Benefits	Lines 5 X 6	\$ 4,304,753	\$ 1,036,627
8	EE Program Incentive at 13%	EE Program Incentive Rate	13.0%	13.0%
9	Program Performance Incentive (PPI)	Lines 7 x 8	\$ 559,618	\$ 134,761
10	Income Tax Rate	Docket No. 2012-93-E	39.21%	39.21%
11	Income Taxes	-(Lines 9 X 10)	\$ (219,426)	\$ (52,840)
12	Net-of-Tax PPI - Total NPV	Lines 9 + 11	\$ 340,192	\$ 81,922
13	Rev Vintage Year 2011 - Year 1 PPI	$\frac{\text{Line 12} \times 0.088605 \times (1 + 0.088605)^{10}}{(1 + 0.088605)^{10} - 1}$	\$ 52,684	\$ 12,687
14	Income Tax Gross-Up Factor	1 - Line 10	60.79%	60.79%
15	Revised Vintage 2011 PPI	Line 13 / Line 14	\$ 86,665	\$ 20,870
16	Original Vintage 2011 PPI	Docket No. 2012-93-E WP D-1	77,463	-
17	PPI Over / (Under) Collection	Line 16 - Line 15	\$ (9,202)	\$ (20,870)
18	Years at Original PPI Level	April 2011 through March 2012	1.0	1.0
19	Cumulative PPI Over/(Under) Collection	Lines 17 X 18	\$ (9,202.02)	\$ (20,869.79)
20	Carrying Costs at 8.8605%	Line 18 X Line 19 X 8.8605%	\$ (815.34)	\$ (1,849.17)
21	PPI Over/(Under) Collection w/CCost	Lines 19 + 20	\$ (10,017.36)	\$ (22,718.95)

Allocation Factors

A	01-2011 thru 04-2011	Docket 2010-161-E	14.59%	14.59%
B	05-2011 thru 04-2012	Docket 2011-181-E	14.47%	14.47%
C	Weighted Allocation	(Line A x 4 + Line B x 8) / 12	14.51%	14.51%

PROGRAM: PEC Lighting (Residential Only) - Vintage Year-2010

YEAR	BENEFITS			
	(1)	(2)	(3)	(4)
	TOTAL FUEL & O&M SAVINGS \$(000)	AVOIDED T&D CAP. COSTS \$(000)	AVOIDED GEN. CAP. COSTS \$(000)	TOTAL BENEFITS \$(000)
2010	2,988	501	540	4,028
2011	3,555	601	643	4,799
2012	4,459	706	751	5,917
2013	4,599	725	766	6,090
2014	6,631	740	781	8,152
2015	6,997	754	797	8,548
2016	7,337	769	813	8,919
2017	1,942	198	209	2,350
2018	1,033	101	107	1,241
2019	0	0	0	0
2020	0	0	0	0
2021	0	0	0	0
2022	0	0	0	0
2023	0	0	0	0
2024	0	0	0	0
2025	0	0	0	0
2026	0	0	0	0
2027	0	0	0	0
2028	0	0	0	0
2029	0	0	0	0
2030	0	0	0	0
2031	0	0	0	0
2032	0	0	0	0
2033	0	0	0	0
2034	0	0	0	0
2035	0	0	0	0
2036	0	0	0	0
2037	0	0	0	0
2038	0	0	0	0
2039	0	0	0	0
NOMINAL	39,541	5,097	5,407	50,045
NPV	29,675	3,948	4,192	37,815
Present Value		<i>i=8.03%</i>		37,814,928

PROGRAM: PEC Lighting (Gen Svc Only) - Vintage Year-2010

YEAR	BENEFITS			
	(1) TOTAL FUEL & O&M SAVINGS \$(000)	(2) AVOIDED T&D CAP. COSTS \$(000)	(3) AVOIDED GEN. CAP. COSTS \$(000)	(4) TOTAL BENEFITS \$(000)
2010	1,461	361	389	2,211
2011	1,730	433	464	2,627
2012	2,175	509	541	3,226
2013	568	132	139	839
2014	408	67	71	546
2015	0	0	0	0
2016	0	0	0	0
2017	0	0	0	0
2018	0	0	0	0
2019	0	0	0	0
2020	0	0	0	0
2021	0	0	0	0
2022	0	0	0	0
2023	0	0	0	0
2024	0	0	0	0
2025	0	0	0	0
2026	0	0	0	0
2027	0	0	0	0
2028	0	0	0	0
2029	0	0	0	0
2030	0	0	0	0
2031	0	0	0	0
2032	0	0	0	0
2033	0	0	0	0
2034	0	0	0	0
2035	0	0	0	0
2036	0	0	0	0
2037	0	0	0	0
2038	0	0	0	0
2039	0	0	0	0
NOMINAL	6,342	1,503	1,604	9,449
NPV	5,677	1,353	1,444	8,474
Present Value		<i>i=8.03%</i>		8,473,673

PROGRAM: PEC Lighting (Residential Only) - Vintage Year-2011

YEAR	BENEFITS			
	(1)	(2)	(3)	(4)
	TOTAL FUEL & O&M SAVINGS \$(000)	AVOIDED T&D CAP. COSTS \$(000)	AVOIDED GEN. CAP. COSTS \$(000)	TOTAL BENEFITS \$(000)
2010	0	0	0	0
2011	2,601	440	471	3,512
2012	3,334	528	561	4,423
2013	3,934	620	655	5,209
2014	5,674	633	668	6,975
2015	5,986	645	682	7,313
2016	6,276	658	695	7,630
2017	6,574	671	709	7,954
2018	1,768	173	183	2,124
2019	931	88	93	1,113
2020	0	0	0	0
2021	0	0	0	0
2022	0	0	0	0
2023	0	0	0	0
2024	0	0	0	0
2025	0	0	0	0
2026	0	0	0	0
2027	0	0	0	0
2028	0	0	0	0
2029	0	0	0	0
2030	0	0	0	0
2031	0	0	0	0
2032	0	0	0	0
2033	0	0	0	0
2034	0	0	0	0
2035	0	0	0	0
2036	0	0	0	0
2037	0	0	0	0
2038	0	0	0	0
2039	0	0	0	0
NOMINAL	37,078	4,457	4,717	46,252
NPV	27,886	3,454	3,657	34,997
Present Value		<i>i=8.03%</i>		34,997,419

PROGRAM: PEC Lighting (Gen Svc Only) - Vintage Year-2011

YEAR	BENEFITS			
	(1)	(2)	(3)	(4)
	TOTAL FUEL & O&M SAVINGS \$(000)	AVOIDED T&D CAP. COSTS \$(000)	AVOIDED GEN. CAP. COSTS \$(000)	TOTAL BENEFITS \$(000)
2010	0	0	0	0
2011	1,266	317	339	1,922
2012	1,626	380	404	2,411
2013	1,923	447	472	2,843
2014	696	115	122	933
2015	365	59	62	486
2016	0	0	0	0
2017	0	0	0	0
2018	0	0	0	0
2019	0	0	0	0
2020	0	0	0	0
2021	0	0	0	0
2022	0	0	0	0
2023	0	0	0	0
2024	0	0	0	0
2025	0	0	0	0
2026	0	0	0	0
2027	0	0	0	0
2028	0	0	0	0
2029	0	0	0	0
2030	0	0	0	0
2031	0	0	0	0
2032	0	0	0	0
2033	0	0	0	0
2034	0	0	0	0
2035	0	0	0	0
2036	0	0	0	0
2037	0	0	0	0
2038	0	0	0	0
2039	0	0	0	0
NOMINAL	5,876	1,318	1,400	8,594
NPV	5,239	1,187	1,260	7,686
Present Value		<i>i=8.03%</i>		7,685,910

Workpapers

Section D – Determination of Utility Incentives

Progress Energy Carolinas, Inc.
Calculation of Program Performance Incentives

2012 Vintage

		CIG DR	EnergyWise™	Residential Home Advantage	Residential Home Energy Improvement	Lighting Program Residential ¹	Lighting Program Gen Svc ¹	Residential Appliance Recycling	Residential Benchmarking	Small Business Direct Install	Residential New Construction	CIG Energy Efficiency
1	Present Value of Avoided Costs	WIP D-10	\$ 2,930,606	\$ 33,880,098	\$ 4,537,613	\$ 12,280,568	\$ 39,817,416	\$ 9,640,261	\$ 2,979,402	\$ 815,426		\$ 51,813,343
2	Present Value of Program Costs	WIP D-1A	1,221,151	4,603,123	1,029,138	6,024,847	5,770,280	586,440	1,307,877	771,059		7,985,396
3	Net Program Benefits		\$ 1,709,455	\$ 29,276,975	\$ 3,508,474	\$ 6,255,722	\$ 34,047,136	\$ 9,053,821	\$ 1,671,524	\$ 44,367		\$ 43,827,947
4	SC Allocation Factor	WIP B	13.42%	13.42%	14.21%	14.21%	14.21%	14.21%	14.21%	14.21%		14.21%
5	SC Allocated Utility Cost Test	Lines 3 X 4	\$ 229,352	\$ 3,927,994	\$ 498,554	\$ 888,938	\$ 4,838,098	\$ 1,286,548	\$ 237,524	\$ 6,305		\$ 6,227,951
6	DSM Program Incentive at 8%	Lines 5 X 8%	\$ 18,348	\$ 314,240								
7	EE Program Incentive at 13%	Lines 5 X 13%			\$ 64,812	\$ 115,562	\$ 628,953	\$ 167,251	\$ 30,878	\$ 820		\$ 809,634
8	Program Performance Incentive (PPI)	Lines 6 + 7	\$ 18,348	\$ 314,240	\$ 64,812	\$ 115,562	\$ 628,953	\$ 167,251	\$ 30,878	\$ 820		\$ 809,634
9	Income Tax Rate	WIP D-1C	39.21%	39.21%	39.21%	39.21%	39.21%	39.21%	39.21%	39.21%		39.21%
10	Income Taxes	-(Lines 8 X 9)	\$ (7,193)	\$ (123,199)	\$ (25,410)	\$ (45,307)	\$ (246,584)	\$ (65,572)	\$ (12,106)	\$ (321)		\$ (317,421)
11	Net-of-Tax PPI - Total NPV	Lines 9 + 10	\$ 11,155	\$ 191,040	\$ 39,402	\$ 70,255	\$ 382,369	\$ 101,680	\$ 18,772	\$ 498		\$ 492,213
12	Vintage Year 2011 - Year 1 PPI	Line 11 x 0.088605 x (1 + 0.088605) ¹⁰ (1 + 0.088605) ¹⁰ - 1	\$ 1,727	\$ 29,585	\$ 6,102	\$ 10,880	\$ 59,215	\$ 15,747	\$ 2,907	\$ 77		\$ 76,226
13	Income Tax Cross-Up Factor	1 - Line 9	60.79%	60.79%	60.79%	60.79%	60.79%	60.79%	60.79%	60.79%		60.79%
14	Adjusted PPI Current Vintage	Line 12 / Line 13	\$ 2,841	\$ 48,665	\$ 10,037	\$ 17,896	\$ 97,403	\$ 25,901	\$ 4,782	\$ 127		\$ 125,384
15	Vintage 2009 PPI Values	Line 15 from 2012 Analysis	\$ -	\$ 21,414	\$ 1,421	\$ 1,844	\$ -	\$ -	\$ -	\$ -		\$ 27,282
16	Vintage 2010 PPI Values	Line 16 from 2012 Analysis	10,743	145,696	5,257	17,530	94,447	23,309	5,380	-		78,191
17	Vintage 2011 PPI Values	Line 17 from 2012 Analysis	4,625	134,840	12,043	21,167	86,665	20,870	3,477	337		110,576
18	Σ Prior Period PPI	Lines 15 + 16 + 17	\$ 15,368	\$ 301,950	\$ 18,722	\$ 40,541	\$ 181,112	\$ 44,179	\$ 8,857	\$ 337	\$ -	\$ 216,049
19	PPI Values for Test Period	Lines 14 + 18	\$ 18,209	\$ 350,615	\$ 28,759	\$ 58,437	\$ 278,514	\$ 70,080	\$ 13,639	\$ 464	\$ -	\$ 341,432

2013 Vintage

		CIG DR	EnergyWise™	Residential Home Advantage	Residential Home Energy Improvement	Lighting Program Residential ¹	Lighting Program Gen Svc ¹	Residential Appliance Recycling	Residential Benchmarking	Small Business Direct Install	Residential New Construction	CIG Energy Efficiency
1	Present Value of Avoided Costs	WIP D-1E	\$ 3,759,841	\$ 22,771,216	\$ 96,976	\$ 7,464,870	\$ 19,681,225	\$ 4,750,901	\$ 2,315,303	\$ 767,123	\$ 7,112,305	\$ 40,691,043
2	Present Value of Program Costs	WIP D-1A	2,773,685	4,948,205	41,018	5,769,759	5,219,135	530,426	1,458,860	640,686	3,061,142	8,873,869
3	Net Program Benefits		\$ 986,156	\$ 17,823,012	\$ 55,958	\$ 1,695,111	\$ 14,462,090	\$ 4,220,474	\$ 856,442	\$ 126,437	\$ 4,051,163	\$ 31,817,174
4	SC Allocation Factor	WIP B	13.48%	13.48%	13.99%	13.99%	13.99%	13.99%	13.99%	13.99%	13.99%	13.99%
5	SC Allocated Utility Cost Test	Lines 3 X 4	\$ 132,901	\$ 2,401,948	\$ 7,827	\$ 237,090	\$ 2,022,764	\$ 590,304	\$ 119,788	\$ 17,684	\$ 566,623	\$ 4,450,162
6	DSM Program Incentive at 8%	Lines 5 X 8%	\$ 10,632	\$ 192,156								
7	EE Program Incentive at 13%	Lines 5 X 13%			\$ 1,017	\$ 30,822	\$ 262,959	\$ 76,739	\$ 15,572	\$ 2,299	\$ 73,661	\$ 578,521
8	Program Performance Incentive (PPI)	Lines 6 + 7	\$ 10,632	\$ 192,156	\$ 1,017	\$ 30,822	\$ 262,959	\$ 76,739	\$ 15,572	\$ 2,299	\$ 73,661	\$ 578,521
9	Income Tax Rate	WIP D-1C	39.21%	39.21%	39.21%	39.21%	39.21%	39.21%	39.21%	39.21%		39.21%
10	Income Taxes	-(Lines 8 X 9)	\$ (4,168)	\$ (75,336)	\$ (399)	\$ (12,084)	\$ (103,095)	\$ (30,086)	\$ (6,105)	\$ (901)	\$ (28,879)	\$ (226,812)
11	Net-of-Tax PPI - Total NPV	Lines 9 + 10	\$ 6,464	\$ 116,820	\$ 619	\$ 18,738	\$ 159,865	\$ 46,653	\$ 9,467	\$ 1,398	\$ 44,782	\$ 351,709
12	Vintage Year 2011 - Year 1 PPI	Line 11 x 0.088605 x (1 + 0.088605) ¹⁰ (1 + 0.088605) ¹⁰ - 1	\$ 1,001	\$ 18,091	\$ 96	\$ 2,902	\$ 24,757	\$ 7,225	\$ 1,466	\$ 216	\$ 6,935	\$ 54,467
13	Income Tax Cross-Up Factor	1 - Line 9	60.79%	60.79%	60.79%	60.79%	60.79%	60.79%	60.79%	60.79%	60.79%	60.79%
14	Adjusted PPI	Line 12 / Line 13	\$ 1,647	\$ 29,758	\$ 158	\$ 4,773	\$ 40,723	\$ 11,884	\$ 2,412	\$ 356	\$ 11,407	\$ 89,592
15	Vintage 2009 PPI Values	Line 15 from 2012 Analysis	\$ -	\$ 21,414	\$ 1,421	\$ 1,844	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 27,282
16	Vintage 2010 PPI Values	Line 16 from 2012 Analysis	10,743	145,696	5,257	17,530	94,447	23,309	5,380	-	-	78,191
17	Vintage 2011 PPI Values	Line 17 from 2012 Analysis	4,625	134,840	12,043	21,167	86,665	20,870	3,477	337	-	110,576
18	Vintage 2012 PPI Values		2,841	48,665	10,037	17,896	97,403	25,901	4,782	127	-	125,384
19	Σ Prior Period PPI	Lines 15 + 16 + 17 + 18	\$ 18,209	\$ 350,615	\$ 28,759	\$ 58,437	\$ 278,514	\$ 70,080	\$ 13,639	\$ 464	\$ -	\$ 341,432
20	PPI Values for Rate Period	Lines 14 + 19	\$ 19,856	\$ 380,373	\$ 28,916	\$ 63,210	\$ 319,238	\$ 81,964	\$ 16,051	\$ 820	\$ 11,407	\$ 431,025

Note: ¹ Lighting Program EM&V Based Cost Allocations at 90.77% for Residential and 9.23% for General Service

Progress Energy Carolinas, Inc.

Calculation of Program Performance Incentives (Costs)

	Actual Values											Adjusted 2011 Totals	
	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11		Dec-11
CIG DR	60,898	67,075	97,742	95,903	76,793	60,461	202,331	549,600	133,189	73,076	67,216	76,127	1,560,411
EnergyWiseTM	814,282	911,376	831,581	810,260	1,110,757	1,182,369	1,107,795	1,085,889	1,172,027	1,166,923	754,030	911,751	11,859,041
Residential Home Advantage	188,914	76,502	119,841	77,626	98,021	205,452	85,746	270,644	88,480	30,020	214,864	154,411	1,610,520
Residential Home Energy Improvement	883,389	758,080	630,288	435,618	487,641	597,642	353,652	604,650	322,292	393,356	528,145	478,659	6,473,411
Residential Lighting Program	134,445	476,955	440,320	346,309	223,050	541,350	202,109	451,542	714,028	784,511	761,284	795,710	5,871,613
Residential Appliance Recycling	46,333	89,902	245,855	89,750	79,407	100,939	93,903	153,250	124,062	91,905	108,868	51,226	1,275,400
Residential Benchmarking	1,721	80,842	3,675	6,399	338,733	5,967	118,805	3,918	11,334	1,996	114,013	3,829	691,232
CIG Energy Efficiency	404,382	1,028,980	945,062	1,071,958	400,004	748,282	536,338	515,507	993,318	654,744	858,591	471,795	8,628,963
Small Business Direct Install	0	0	0	0	0	0	0	0	0	0	3,242	12,353	15,595

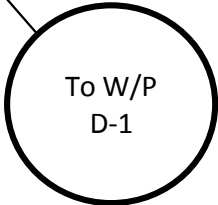
	Actual Values											Adjusted 2012 Totals	
	Jan-12	Feb-12	Mar-12	Apr-12	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12		Dec-12
CIG DR	67,535	90,727	61,938	57,779	59,118	55,182	108,422	157,715	189,671	58,558	43,937	52,100	1,002,683
EnergyWiseTM	768,289	1,201,814	824,124	450,241	662,199	558,102	662,007	481,063	627,521	622,958	646,884	511,784	8,016,985
Residential Home Advantage	180,344	282,988	68,280	70,764	50,649	53,957	34,699	72,694	101,306	49,979	27,780	35,698	1,029,138
Residential Home Energy Improvement	328,489	664,301	290,015	300,658	586,491	731,286	758,402	556,857	747,060	401,737	609,196	50,355	6,024,847
Residential Lighting Program	265,829	473,405	573,379	387,840	518,948	417,396	421,006	492,127	666,213	645,298	862,201	633,078	6,356,720
Residential Appliance Recycling	54,747	72,162	104,803	111,893	95,632	134,556	130,500	160,898	152,809	105,519	120,406	63,952	1,307,877
Residential Benchmarking	4,112	3,239	123,423	3,565	19,841	16,643	351,641	26,841	28,606	167,338	4,825	20,985	771,059
CIG Energy Efficiency	997,949	711,884	684,667	741,686	752,695	834,829	437,055	681,894	355,262	824,233	334,465	628,776	7,985,396
Small Business Direct Install	9,710	23,974	25,684	19,426	21,073	12,142	10,708	17,722	14,370	11,906	19,470	10,361	196,544
Residential New Construction	5,645	18,570	26,275	20,196	13,232	10,078	15,818	37,604	8,359	24,041	13,998	22,947	216,763

	Actual	Estimated Values										Adjusted 2013 Totals	
	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13		Dec-13
CIG DR	80,808	85,196	92,157	90,085	90,859	213,570	348,378	416,139	94,473	98,341	98,855	100,139	1,809,000
EnergyWiseTM	786,043	1,000,672	853,371	632,569	717,709	658,816	657,293	682,706	644,664	668,292	633,760	621,105	8,557,000
Residential Home Advantage	17,225	11,040	1,802	1,208	1,216	1,134	1,087	1,752	1,160	1,203	1,198	992	41,018
Residential Home Energy Improvement	325,287	354,258	442,160	428,852	436,357	566,884	633,493	537,052	599,000	530,653	525,578	390,184	5,769,759
Residential Lighting Program	547,939	362,126	392,679	441,564	334,107	447,877	492,249	321,200	689,317	559,933	627,331	533,241	5,749,561
Residential Appliance Recycling	91,361	98,385	162,126	125,667	126,786	116,910	119,086	117,653	153,585	122,381	135,708	89,212	1,458,860
Residential Benchmarking	10,771	162,859	14,488	12,466	12,493	246,014	12,054	14,318	12,301	115,098	14,262	13,563	640,686
CIG Energy Efficiency	718,899	738,953	769,900	739,319	739,735	733,843	731,419	765,665	735,159	737,375	737,098	726,504	8,873,869
Small Business Direct Install	255,216	256,165	256,601	254,770	254,795	254,542	254,396	256,447	254,620	254,753	254,736	254,102	3,061,142
Residential New Construction	127,647	127,587	176,940	212,083	339,621	421,032	423,401	467,295	464,818	458,848	501,073	333,030	4,053,376

Progress Energy Carolinas, Inc.

SC Calculation Tax and Return Related Input Factors

	Component	Percent	Rate	Wgt'd Rate	Net of Tax Wgt'd Cost	Pre Tax Wgt'd Cost	
1	Debt	47.82% x	8.62% =	4.1221%	2.5060% (a)	4.1221%	
2	Preferred	7.46% x	8.75% =	0.6528% →	0.6528%	1.0737% (b)	
3	Common	44.72% x	12.75% =	5.7018% →	5.7018%	9.3788% (c)	
4	Total	100.00%		10.4766%	8.8605%	14.5746%	
5							
6	After Tax Cost of Debt						
7	Wgt'd Debt Component			4.1221% ←	4.1221%		
8	PEC Composite Income Tax Rate			x	39.2055% (d)		
9	Federal Income Tax Amount		-	1.6161% ←	1.6161%		
10							
11	After Tax Debt Cost Component			2.5060% →	2.5060% (a)		
12							
13	Incremental Tax Rate						
14	Pretax Debt Component				4.1221%		
15	After-Tax Debt Component				2.5060%		
16	After Tax Percent of Pretax Amt				60.7945%		
17	Effective Incremental Tax Rate						
18	(1 - After Tax Percent of Pretax)				39.2055% (d)		
19							
20	Pre Tax Cost of Equity						
21	Wgt'd Common Equity Component					5.7018%	
22	Wgt'd Preferred Component				0.6528%		
23	Total Equity					5.7018%	
24	After Tax Percent of Pretax Amt				60.7945%	60.7945%	
25	Pre Tax Cost of Equity						
26	(Pre Tax Cost of Equity / After Tax Percent of Pretax Amt)				1.0737% (b)	9.3788% (c)	
27							
28							
29	Composite Income Tax Rate						
30							
31	<u>Jurisdiction</u>						
32	Federal [35% x (1-Composite State)]					32.7355%	
33	North Carolina					5.8400%	
34	South Carolina					+ 0.6300%	
35	PEC Composite Income Tax Rate					39.2055% (d)	



PROGRAM: PEC CIG Demand Response - Vintage Year-2012

YEAR	BENEFITS			
	(1) TOTAL FUEL & O&M SAVINGS \$(000)	(2) AVOIDED T&D CAP. COSTS \$(000)	(3) AVOIDED GEN. CAP. COSTS \$(000)	(4) TOTAL BENEFITS \$(000)
2010	0	0	0	0
2011	0	0	0	0
2012	17	0	204	220
2013	19	0	208	227
2014	21	0	212	234
2015	-7	0	216	209
2016	-9	0	221	211
2017	-10	0	225	215
2018	-7	0	230	223
2019	-9	0	234	226
2020	-5	0	239	234
2021	-5	0	244	239
2022	-5	0	249	244
2023	-6	0	254	248
2024	-6	0	259	253
2025	-4	0	264	260
2026	3	0	269	272
2027	-2	0	274	272
2028	-3	0	280	277
2029	2	0	286	287
2030	1	0	291	292
2031	-1	0	297	296
2032	0	0	303	303
2033	-1	0	309	308
2034	-1	0	315	314
2035	-3	0	322	319
2036	-2	0	328	326
2037	-1	0	335	334
2038	-1	0	341	340
2039	-1	0	348	348
NOMINAL	-26	0	7,556	7,530
NPV	9	0	2,922	2,931

Utility Discount Rate = 8.03
Benefit Cost Ratio = 8.676

PEC Residential EnergyWiseSM - Vintage Year-2012

YEAR	BENEFITS			
	(1) TOTAL FUEL & O&M SAVINGS \$(000)	(2) AVOIDED T&D CAP. COSTS \$(000)	(3) AVOIDED GEN. CAP. COSTS \$(000)	(4) TOTAL BENEFITS \$(000)
2010	0	0	0	0
2011	0	0	0	0
2012	198	0	2,338	2,536
2013	230	0	2,385	2,615
2014	250	0	2,432	2,682
2015	-53	0	2,481	2,428
2016	-78	0	2,530	2,453
2017	-89	0	2,581	2,492
2018	-48	0	2,633	2,585
2019	-67	0	2,685	2,618
2020	-28	0	2,739	2,711
2021	-25	0	2,794	2,769
2022	-23	0	2,850	2,827
2023	-44	0	2,907	2,863
2024	-38	0	2,965	2,927
2025	-29	0	3,024	2,995
2026	36	0	3,085	3,120
2027	-5	0	3,146	3,141
2028	-14	0	3,209	3,195
2029	54	0	3,273	3,327
2030	24	0	3,339	3,363
2031	32	0	3,406	3,438
2032	24	0	3,474	3,498
2033	26	0	3,543	3,569
2034	34	0	3,614	3,648
2035	26	0	3,686	3,712
2036	17	0	3,760	3,778
2037	33	0	3,835	3,868
2038	36	0	3,912	3,947
2039	33	0	3,990	4,023
NOMINAL	512	0	86,615	87,128
NPV	385	0	33,495	33,880

Utility Discount Rate = 8.03
Benefit Cost Ratio = 6.069

PEC Residential Home Advantage - Vintage Year-2012

YEAR	BENEFITS			
	(1) TOTAL FUEL & O&M SAVINGS \$(000)	(2) AVOIDED T&D CAP. COSTS \$(000)	(3) AVOIDED GEN. CAP. COSTS \$(000)	(4) TOTAL BENEFITS \$(000)
2010	0	0	0	0
2011	0	0	0	0
2012	153	64	68	284
2013	159	66	69	294
2014	227	67	71	364
2015	232	68	72	373
2016	243	70	73	386
2017	255	71	75	401
2018	271	72	76	420
2019	286	74	78	438
2020	303	75	80	458
2021	314	77	81	472
2022	328	78	83	489
2023	339	80	84	503
2024	357	81	86	525
2025	377	83	88	548
2026	395	85	90	569
2027	374	77	81	532
2028	396	79	83	557
2029	414	80	85	579
2030	428	82	86	596
2031	439	83	88	610
2032	0	0	0	0
2033	0	0	0	0
2034	0	0	0	0
2035	0	0	0	0
2036	0	0	0	0
2037	0	0	0	0
2038	0	0	0	0
2039	0	0	0	0
NOMINAL	6,289	1,512	1,597	9,398
NPV	2,949	773	816	4,538

Utility Discount Rate = 8.03
Benefit Cost Ratio = 1.838

Residential Home Energy Improvement - Vintage Year-2012

YEAR	BENEFITS			
	(1) TOTAL FUEL & O&M SAVINGS \$(000)	(2) AVOIDED T&D CAP. COSTS \$(000)	(3) AVOIDED GEN. CAP. COSTS \$(000)	(4) TOTAL BENEFITS \$(000)
2010	0	0	0	0
2011	0	0	0	0
2012	345	362	385	1,091
2013	357	368	389	1,113
2014	492	375	396	1,263
2015	469	383	404	1,256
2016	491	390	412	1,294
2017	517	398	421	1,336
2018	557	406	429	1,392
2019	586	414	438	1,438
2020	628	423	446	1,497
2021	650	428	453	1,531
2022	493	271	286	1,050
2023	509	276	292	1,077
2024	536	282	298	1,115
2025	568	287	304	1,159
2026	594	293	310	1,197
2027	316	121	128	564
2028	336	123	130	590
2029	352	126	133	610
2030	250	87	92	429
2031	258	88	94	440
2032	0	0	0	0
2033	0	0	0	0
2034	0	0	0	0
2035	0	0	0	0
2036	0	0	0	0
2037	0	0	0	0
2038	0	0	0	0
2039	0	0	0	0
NOMINAL	9,304	5,901	6,237	21,442
NPV	5,015	3,532	3,734	12,281

Utility Discount Rate = 8.03
Benefit Cost Ratio = 1.289

PEC Lighting - Residential Segment - Vintage Year-2012

YEAR	BENEFITS			
	(1) TOTAL FUEL & O&M SAVINGS \$(000)	(2) AVOIDED T&D CAP. COSTS \$(000)	(3) AVOIDED GEN. CAP. COSTS \$(000)	(4) TOTAL BENEFITS \$(000)
2010	0	0	0	0
2011	0	0	0	0
2012	2,988	474	504	3,966
2013	3,602	569	601	4,771
2014	5,944	664	702	7,309
2015	6,271	677	716	7,664
2016	6,575	691	730	7,995
2017	6,886	705	744	8,335
2018	7,330	719	759	8,808
2019	1,950	185	196	2,331
2020	1,028	94	100	1,222
2021	0	0	0	0
2022	0	0	0	0
2023	0	0	0	0
2024	0	0	0	0
2025	0	0	0	0
2026	0	0	0	0
2027	0	0	0	0
2028	0	0	0	0
2029	0	0	0	0
2030	0	0	0	0
2031	0	0	0	0
2032	0	0	0	0
2033	0	0	0	0
2034	0	0	0	0
2035	0	0	0	0
2036	0	0	0	0
2037	0	0	0	0
2038	0	0	0	0
2039	0	0	0	0
NOMINAL	42,573	4,778	5,051	52,402
NPV	32,197	3,704	3,916	39,817

Utility Discount Rate = 8.03
Benefit Cost Ratio = 5.903

PEC Lighting - Business Segment - Vintage Year-2012

YEAR	BENEFITS			
	(1) TOTAL FUEL & O&M SAVINGS \$(000)	(2) AVOIDED T&D CAP. COSTS \$(000)	(3) AVOIDED GEN. CAP. COSTS \$(000)	(4) TOTAL BENEFITS \$(000)
2010	0	0	0	0
2011	0	0	0	0
2012	1,485	399	424	2,307
2013	1,796	478	505	2,779
2014	2,938	558	590	4,086
2015	776	144	152	1,072
2016	406	73	77	557
2017	0	0	0	0
2018	0	0	0	0
2019	0	0	0	0
2020	0	0	0	0
2021	0	0	0	0
2022	0	0	0	0
2023	0	0	0	0
2024	0	0	0	0
2025	0	0	0	0
2026	0	0	0	0
2027	0	0	0	0
2028	0	0	0	0
2029	0	0	0	0
2030	0	0	0	0
2031	0	0	0	0
2032	0	0	0	0
2033	0	0	0	0
2034	0	0	0	0
2035	0	0	0	0
2036	0	0	0	0
2037	0	0	0	0
2038	0	0	0	0
2039	0	0	0	0
NOMINAL	7,401	1,652	1,748	10,801
NPV	6,579	1,488	1,574	9,640

Utility Discount Rate = 8.03
Benefit Cost Ratio = 14.063

PEC Residential Appliance Recycling - Vintage Year-2012

YEAR	BENEFITS			
	(1) TOTAL FUEL & O&M SAVINGS \$(000)	(2) AVOIDED T&D CAP. COSTS \$(000)	(3) AVOIDED GEN. CAP. COSTS \$(000)	(4) TOTAL BENEFITS \$(000)
2010	0	0	0	0
2011	0	0	0	0
2012	215	35	37	287
2013	222	36	38	295
2014	321	36	38	396
2015	336	37	39	413
2016	352	38	40	430
2017	369	39	41	448
2018	392	39	42	473
2019	412	40	42	495
2020	433	41	43	517
2021	451	42	44	537
2022	0	0	0	0
2023	0	0	0	0
2024	0	0	0	0
2025	0	0	0	0
2026	0	0	0	0
2027	0	0	0	0
2028	0	0	0	0
2029	0	0	0	0
2030	0	0	0	0
2031	0	0	0	0
2032	0	0	0	0
2033	0	0	0	0
2034	0	0	0	0
2035	0	0	0	0
2036	0	0	0	0
2037	0	0	0	0
2038	0	0	0	0
2039	0	0	0	0
NOMINAL	3,503	383	405	4,291
NPV	2,416	274	289	2,979

Utility Discount Rate = 8.03
Benefit Cost Ratio = 3.381

PEC Residential Energy Efficient Benchmarking - Vintage Year-2012

YEAR	BENEFITS			
	(1) TOTAL FUEL & O&M SAVINGS \$(000)	(2) AVOIDED T&D CAP. COSTS \$(000)	(3) AVOIDED GEN. CAP. COSTS \$(000)	(4) TOTAL BENEFITS \$(000)
2010	0	0	0	0
2011	0	0	0	0
2012	528	139	148	815
2013	0	0	0	0
2014	0	0	0	0
2015	0	0	0	0
2016	0	0	0	0
2017	0	0	0	0
2018	0	0	0	0
2019	0	0	0	0
2020	0	0	0	0
2021	0	0	0	0
2022	0	0	0	0
2023	0	0	0	0
2024	0	0	0	0
2025	0	0	0	0
2026	0	0	0	0
2027	0	0	0	0
2028	0	0	0	0
2029	0	0	0	0
2030	0	0	0	0
2031	0	0	0	0
2032	0	0	0	0
2033	0	0	0	0
2034	0	0	0	0
2035	0	0	0	0
2036	0	0	0	0
2037	0	0	0	0
2038	0	0	0	0
2039	0	0	0	0
NOMINAL	528	139	148	815
NPV	528	139	148	815

Utility Discount Rate = 8.03
Benefit Cost Ratio = 1.058

PEC CIG Energy Efficiency Business - Vintage Year-2012

YEAR	BENEFITS			
	(1) TOTAL FUEL & O&M SAVINGS \$(000)	(2) AVOIDED T&D CAP. COSTS \$(000)	(3) AVOIDED GEN. CAP. COSTS \$(000)	(4) TOTAL BENEFITS \$(000)
2010	0	0	0	0
2011	0	0	0	0
2012	2,766	847	901	4,514
2013	2,862	870	919	4,650
2014	4,094	887	937	5,919
2015	4,239	905	956	6,100
2016	4,433	923	975	6,331
2017	4,640	941	995	6,576
2018	4,937	960	1,014	6,912
2019	5,187	980	1,035	7,201
2020	5,465	999	1,056	7,520
2021	5,693	1,019	1,077	7,789
2022	1,537	242	255	2,034
2023	1,592	246	260	2,099
2024	1,679	251	266	2,196
2025	1,682	250	264	2,196
2026	1,754	255	269	2,278
2027	1,710	231	244	2,184
2028	1,825	235	248	2,309
2029	1,901	240	253	2,394
2030	1,966	245	258	2,469
2031	2,030	250	264	2,543
2032	0	0	0	0
2033	0	0	0	0
2034	0	0	0	0
2035	0	0	0	0
2036	0	0	0	0
2037	0	0	0	0
2038	0	0	0	0
2039	0	0	0	0
NOMINAL	61,993	11,776	12,446	86,214
NPV	36,409	7,488	7,916	51,813

Utility Discount Rate = 8.03
Benefit Cost Ratio = 2.986

PEC CIG Demand Response - Vintage Year-2013

YEAR	BENEFITS			
	(1) TOTAL FUEL & O&M SAVINGS \$(000)	(2) AVOIDED T&D CAP. COSTS \$(000)	(3) AVOIDED GEN. CAP. COSTS \$(000)	(4) TOTAL BENEFITS \$(000)
2012	0	0	0	0
2013	-2	0	273	270
2014	-16	0	279	263
2015	-18	0	285	268
2016	-78	0	292	214
2017	-87	0	298	211
2018	-71	0	305	234
2019	-82	0	312	230
2020	-66	0	319	252
2021	-69	0	326	257
2022	-63	0	333	270
2023	-63	0	341	277
2024	-69	0	348	279
2025	-82	0	356	275
2026	-73	0	364	291
2027	-68	0	372	304
2028	-71	0	381	310
2029	-55	0	389	335
2030	-55	0	398	343
2031	-74	0	407	333
2032	-79	0	416	338
2033	-85	0	426	340
2034	-88	0	435	347
2035	-89	0	445	356
2036	-91	0	455	364
2037	-100	0	465	366
2038	-111	0	476	365
2039	-109	0	486	377
2040	-129	0	497	369
2041	-142	0	509	367
NOMINAL	-2,185	0	10,989	8,804
NPV	-855	0	4,615	3,760

Utility Discount Rate = 6.75
Benefit Cost Ratio = 7.846

PEC Residential EnergyWiseSM - Vintage Year-2013

YEAR	BENEFITS			
	(1) TOTAL FUEL & O&M SAVINGS \$(000)	(2) AVOIDED T&D CAP. COSTS \$(000)	(3) AVOIDED GEN. CAP. COSTS \$(000)	(4) TOTAL BENEFITS \$(000)
2012	0	0	0	0
2013	276	0	1,324	1,600
2014	185	0	1,354	1,539
2015	183	0	1,385	1,567
2016	-87	0	1,416	1,328
2017	-127	0	1,448	1,320
2018	-49	0	1,480	1,431
2019	-87	0	1,514	1,427
2020	-14	0	1,548	1,533
2021	-18	0	1,582	1,565
2022	-2	0	1,618	1,616
2023	28	0	1,654	1,682
2024	13	0	1,692	1,704
2025	-42	0	1,730	1,688
2026	4	0	1,769	1,772
2027	39	0	1,808	1,847
2028	27	0	1,849	1,877
2029	94	0	1,891	1,984
2030	101	0	1,933	2,034
2031	40	0	1,977	2,017
2032	22	0	2,021	2,043
2033	8	0	2,067	2,074
2034	-4	0	2,113	2,109
2035	4	0	2,161	2,165
2036	1	0	2,209	2,210
2037	-22	0	2,259	2,237
2038	-65	0	2,310	2,244
2039	-45	0	2,362	2,317
2040	-134	0	2,415	2,281
2041	-174	0	2,469	2,295
NOMINAL	152	0	53,357	53,510
NPV	364	0	22,407	22,771

Utility Discount Rate = 6.75
Benefit Cost Ratio = 3.919

PEC Residential Home Advantage - Vintage Year-2013

YEAR	BENEFITS			
	(1) TOTAL FUEL & O&M SAVINGS \$(000)	(2) AVOIDED T&D CAP. COSTS \$(000)	(3) AVOIDED GEN. CAP. COSTS \$(000)	(4) TOTAL BENEFITS \$(000)
2012	0	0	0	0
2013	4	2	1	7
2014	4	2	1	7
2015	4	2	1	6
2016	4	2	1	7
2017	4	2	1	6
2018	4	2	1	7
2019	4	2	1	6
2020	5	2	1	8
2021	6	2	1	9
2022	6	2	1	9
2023	7	2	1	10
2024	7	2	1	10
2025	7	2	1	10
2026	7	2	1	11
2027	8	2	1	12
2028	9	2	1	12
2029	9	2	1	12
2030	8	2	1	11
2031	9	2	1	12
2032	9	2	1	12
2033	0	0	0	0
2034	0	0	0	0
2035	0	0	0	0
2036	0	0	0	0
2037	0	0	0	0
2038	0	0	0	0
2039	0	0	0	0
2040	0	0	0	0
2041	0	0	0	0
NOMINAL	123	39	20	183
NPV	64	22	11	97

Utility Discount Rate = 6.75
Benefit Cost Ratio = 1.220

PEC Residential Home Energy Improvement - Vintage Year-2013

YEAR	BENEFITS			
	(1) TOTAL FUEL & O&M SAVINGS \$(000)	(2) AVOIDED T&D CAP. COSTS \$(000)	(3) AVOIDED GEN. CAP. COSTS \$(000)	(4) TOTAL BENEFITS \$(000)
2012	0	0	0	0
2013	317	247	123	687
2014	279	254	126	660
2015	267	260	129	656
2016	244	266	132	642
2017	254	272	135	661
2018	278	278	138	693
2019	299	284	141	724
2020	385	291	144	820
2021	386	297	147	831
2022	408	301	149	858
2023	315	230	113	659
2024	327	236	116	678
2025	341	241	118	700
2026	369	246	121	736
2027	390	252	124	766
2028	192	80	42	314
2029	199	81	43	324
2030	195	83	44	322
2031	125	44	26	194
2032	129	45	27	201
2033	0	0	0	0
2034	0	0	0	0
2035	0	0	0	0
2036	0	0	0	0
2037	0	0	0	0
2038	0	0	0	0
2039	0	0	0	0
2040	0	0	0	0
2041	0	0	0	0
NOMINAL	5,699	4,289	2,136	12,124
NPV	3,386	2,726	1,353	7,465

Utility Discount Rate = 6.75
Benefit Cost Ratio = 0.938

Lighting - Residential Segment - Vintage Year-2013

YEAR	BENEFITS			
	(1) TOTAL FUEL & O&M SAVINGS \$(000)	(2) AVOIDED T&D CAP. COSTS \$(000)	(3) AVOIDED GEN. CAP. COSTS \$(000)	(4) TOTAL BENEFITS \$(000)
2012	0	0	0	0
2013	1,949	293	216	2,459
2014	2,185	352	257	2,794
2015	2,440	405	296	3,141
2016	2,442	413	302	3,158
2017	2,487	422	309	3,218
2018	2,630	431	316	3,377
2019	2,833	441	323	3,597
2020	1,004	121	88	1,213
2021	549	67	49	665
2022	89	10	7	105
2023	90	10	7	107
2024	95	10	7	113
2025	100	10	8	118
2026	106	11	8	124
2027	111	11	8	130
2028	120	11	8	139
2029	102	10	7	119
2030	101	10	8	119
2031	109	11	8	127
2032	112	11	8	131
2033	118	11	8	137
2034	121	11	8	141
2035	125	12	8	146
2036	132	12	9	153
2037	138	12	9	160
2038	145	12	9	167
2039	0	0	0	0
2040	0	0	0	0
2041	0	0	0	0
NOMINAL	20,435	3,130	2,292	25,857
NPV	15,470	2,431	1,780	19,681

Utility Discount Rate = 6.75
Benefit Cost Ratio = 2.922

Lighting - Business Segment - Vintage Year-2013

YEAR	BENEFITS			
	(1) TOTAL FUEL & O&M SAVINGS \$(000)	(2) AVOIDED T&D CAP. COSTS \$(000)	(3) AVOIDED GEN. CAP. COSTS \$(000)	(4) TOTAL BENEFITS \$(000)
2012	0	0	0	0
2013	941	211	156	1,308
2014	1,029	249	182	1,461
2015	1,164	291	213	1,668
2016	308	79	58	445
2017	169	44	32	245
2018	25	6	5	36
2019	3	1	0	4
2020	4	1	0	5
2021	5	1	1	6
2022	4	1	1	5
2023	4	1	1	6
2024	5	1	1	6
2025	5	1	1	6
2026	6	1	1	7
2027	7	1	1	8
2028	7	1	1	8
2029	0	0	0	0
2030	0	0	0	0
2031	0	0	0	0
2032	0	0	0	0
2033	0	0	0	0
2034	0	0	0	0
2035	0	0	0	0
2036	0	0	0	0
2037	0	0	0	0
2038	0	0	0	0
2039	0	0	0	0
2040	0	0	0	0
2041	0	0	0	0
NOMINAL	3,685	888	651	5,224
NPV	3,352	807	592	4,751

Utility Discount Rate = 6.75
Benefit Cost Ratio = 6.941

PEC Residential Appliance Recycling - Vintage Year-2013

YEAR	BENEFITS			
	(1) TOTAL FUEL & O&M SAVINGS \$(000)	(2) AVOIDED T&D CAP. COSTS \$(000)	(3) AVOIDED GEN. CAP. COSTS \$(000)	(4) TOTAL BENEFITS \$(000)
2012	0	0	0	0
2013	216	33	25	274
2014	209	34	25	268
2015	209	35	26	269
2016	209	36	26	271
2017	212	37	27	276
2018	223	38	28	288
2019	241	38	28	308
2020	317	39	29	385
2021	322	40	29	392
2022	338	41	30	409
2023	0	0	0	0
2024	0	0	0	0
2025	0	0	0	0
2026	0	0	0	0
2027	0	0	0	0
2028	0	0	0	0
2029	0	0	0	0
2030	0	0	0	0
2031	0	0	0	0
2032	0	0	0	0
2033	0	0	0	0
2034	0	0	0	0
2035	0	0	0	0
2036	0	0	0	0
2037	0	0	0	0
2038	0	0	0	0
2039	0	0	0	0
2040	0	0	0	0
2041	0	0	0	0
NOMINAL	2,494	372	273	3,139
NPV	1,832	279	205	2,315

Utility Discount Rate = 6.75

Residential Energy Efficient Benchmarking - Vintage Year-2013

YEAR	BENEFITS			
	(1) TOTAL FUEL & O&M SAVINGS \$(000)	(2) AVOIDED T&D CAP. COSTS \$(000)	(3) AVOIDED GEN. CAP. COSTS \$(000)	(4) TOTAL BENEFITS \$(000)
2012	0	0	0	0
2013	544	134	89	767
2014	0	0	0	0
2015	0	0	0	0
2016	0	0	0	0
2017	0	0	0	0
2018	0	0	0	0
2019	0	0	0	0
2020	0	0	0	0
2021	0	0	0	0
2022	0	0	0	0
2023	0	0	0	0
2024	0	0	0	0
2025	0	0	0	0
2026	0	0	0	0
2027	0	0	0	0
2028	0	0	0	0
2029	0	0	0	0
2030	0	0	0	0
2031	0	0	0	0
2032	0	0	0	0
2033	0	0	0	0
2034	0	0	0	0
2035	0	0	0	0
2036	0	0	0	0
2037	0	0	0	0
2038	0	0	0	0
2039	0	0	0	0
2040	0	0	0	0
2041	0	0	0	0
NOMINAL	544	134	89	767
NPV	544	134	89	767

Utility Discount Rate = 6.75
Benefit Cost Ratio = 1.197

PEC Small Business Energy Saver - Vintage Year-2013

YEAR	BENEFITS			
	(1) TOTAL FUEL & O&M SAVINGS \$(000)	(2) AVOIDED T&D CAP. COSTS \$(000)	(3) AVOIDED GEN. CAP. COSTS \$(000)	(4) TOTAL BENEFITS \$(000)
2012	0	0	0	0
2013	529	159	176	864
2014	501	163	180	844
2015	499	167	183	849
2016	486	171	187	844
2017	493	175	191	858
2018	520	178	195	893
2019	560	182	198	941
2020	734	187	202	1,123
2021	748	191	207	1,145
2022	787	195	211	1,192
2023	8	1	1	10
2024	9	1	1	11
2025	9	1	1	11
2026	10	1	1	12
2027	10	1	1	12
2028	0	0	0	0
2029	0	0	0	0
2030	0	0	0	0
2031	0	0	0	0
2032	0	0	0	0
2033	0	0	0	0
2034	0	0	0	0
2035	0	0	0	0
2036	0	0	0	0
2037	0	0	0	0
2038	0	0	0	0
2039	0	0	0	0
2040	0	0	0	0
2041	0	0	0	0
NOMINAL	5,901	1,773	1,936	9,610
NPV	4,334	1,327	1,451	7,112

Utility Discount Rate = 6.75
Benefit Cost Ratio = 1.623

PEC Residential New Construction - Vintage Year-2013

YEAR	BENEFITS			
	(1) TOTAL FUEL & O&M SAVINGS \$(000)	(2) AVOIDED T&D CAP. COSTS \$(000)	(3) AVOIDED GEN. CAP. COSTS \$(000)	(4) TOTAL BENEFITS \$(000)
2012	0	0	0	0
2013	387	188	93	668
2014	359	194	95	648
2015	351	198	97	647
2016	338	203	100	641
2017	347	207	102	657
2018	372	212	104	688
2019	400	217	106	724
2020	523	222	109	854
2021	527	227	111	865
2022	559	232	114	905
2023	570	237	116	923
2024	595	242	119	956
2025	624	248	122	994
2026	666	253	124	1,044
2027	701	259	127	1,087
2028	288	90	41	419
2029	295	92	42	429
2030	297	94	43	434
2031	316	96	44	456
2032	325	98	45	469
2033	343	100	46	490
2034	353	103	47	503
2035	368	105	48	521
2036	385	107	49	542
2037	402	110	51	562
2038	422	112	52	586
2039	441	115	53	608
2040	461	117	54	633
2041	482	120	55	657
NOMINAL	12,499	4,799	2,312	19,610
NPV	5,768	2,503	1,218	9,489

Utility Discount Rate = 6.75
Benefit Cost Ratio = 1.115

PEC CIG Energy Efficiency Business - Vintage Year-2013

YEAR	BENEFITS			
	(1) TOTAL FUEL & O&M SAVINGS \$(000)	(2) AVOIDED T&D CAP. COSTS \$(000)	(3) AVOIDED GEN. CAP. COSTS \$(000)	(4) TOTAL BENEFITS \$(000)
2012	0	0	0	0
2013	2,749	803	592	4,144
2014	2,599	827	605	4,031
2015	2,591	846	619	4,055
2016	2,529	865	633	4,027
2017	2,566	884	647	4,097
2018	2,714	904	661	4,280
2019	2,920	925	676	4,521
2020	3,828	945	692	5,465
2021	3,905	967	707	5,578
2022	4,106	988	723	5,817
2023	1,092	235	171	1,498
2024	1,139	240	175	1,554
2025	1,203	246	179	1,627
2026	1,217	245	178	1,639
2027	1,282	250	182	1,714
2028	1,299	227	166	1,693
2029	1,325	232	170	1,727
2030	1,344	237	174	1,755
2031	1,424	243	178	1,844
2032	1,461	248	182	1,891
2033	0	0	0	0
2034	0	0	0	0
2035	0	0	0	0
2036	0	0	0	0
2037	0	0	0	0
2038	0	0	0	0
2039	0	0	0	0
2040	0	0	0	0
2041	0	0	0	0
NOMINAL	43,293	11,357	8,309	62,959
NPV	27,429	7,658	5,604	40,691

Utility Discount Rate = 6.75
Benefit Cost Ratio = 2.222

Progress Energy Carolinas, Inc.

Net Lost Revenue Summary (SC)

Source	Test Period		Rate Period	
	MWH	Net Lost Rev	MWH	Net Lost Rev
Residential Programs				
Home Advantage	W/P D-2a	1,190.21 \$ 70,395.12	869.81 \$ 51,645.46	
Home Energy Improvement	W/P D-2b	2,355.95 139,342.56	2,262.65 134,346.25	
Lighting - Residential	W/P D-2c	23,304.07 1,378,320.55	22,613.88 1,342,710.68	
Neighborhood Energy Saver	W/P D-2d	1,726.90 102,137.73	1,404.04 83,365.67	
Residential Appliance Recycling	W/P D-2e	2,053.80 121,472.42	2,385.39 141,633.89	
Residential Benchmarking Program	W/P D-2f	2,039.21 120,609.10	2,009.09 119,290.92	
Residential New Construction Program	W/P D-2g	0.49 28.42	331.29 19,670.66	
Residential Total		32,670.63 \$ 1,932,305.92	31,876.16 \$ 1,892,663.52	
Commercial, Industrial and Governmental				
Energy Efficiency For Business	W/P D-2h	16,395.79 \$ 870,693.07	19,285.43 \$ 1,028,590.66	
Small Business Energy Saver	W/P D-2i	0.49 26.15	328.00 17,418.25	
Lighting - General Service	W/P D-2j	23,306.63 1,237,691.11	11,035.78 588,594.65	
Commercial, Ind and Govt Total		39,702.92 \$ 2,108,410.34	30,649.21 \$ 1,634,603.56	
South Carolina		72,373.55 \$ 4,040,716.25	62,525.37 \$ 3,527,267.09	

Progress Energy Carolinas, Inc.

Recoverable Sales Reductions from Energy Efficiency Programs (MWH): Residential Home Advantage Program

	<u>Start Date</u>	<u>End Date</u>	<u>Source Documents for Recovered Lost MWHs</u>	Vintage 2009 Recoveries			Vintage 2010 Recoveries			Vintage 2011 Recoveries			Vintage 2012 Recoveries			I Recovered Net Lost Revenue			
				MWH	Rate	Recovery	MWH	Rate	Recovery	MWH	Rate	Recovery	MWH	Rate	Recovery	MWH	Rate	Recovery	
2009-191-E	Test Period Net Recoverie	Sep-07 to Mar-09	Refer to Workpaper D-2 employed in Docket No. 2009-191-E	2.68	\$ 59.28	158.63	-	\$ -	-	-	\$ -	-	-	\$ -	-	-	2.68	\$ 59.28	158.63
2010-161-E	Test Period Net Recoverie	Apr-09 to Mar-10	Refer to Workpaper D-3 employed in Docket No. 2010-161-E	67.54	\$ 58.67	3,962.98	5.71	\$ 58.67	334.85	-	-	-	-	-	-	-	73.25	\$ 58.67	4,297.83
<i>Vintage Amounts thru 2010-161-E</i>				70.22		4,121.61	5.71		334.85	-		-		-		-	75.93		4,456.46
2011-181-E	Test Period Net Recoverie	Apr-10 to Mar-11	Refer to Workpaper D-2B employed in Docket No. 2011-181-E	96.26	\$ 58.39	5,620.90	224.65	\$ 58.39	13,118.65	35.84	\$ 58.39	2,092.84	-	-	-	-	356.75	\$ 58.39	20,832.39
<i>Vintage Amounts thru 2011-181-E</i>				166.48	\$ 58.39	9,742.51	230.36	\$ 58.39	13,453.50	35.84	\$ 58.39	2,092.84	-	\$ -	-	-	432.68	\$ 58.39	25,288.85
2012-93-E	Test Period Net Recoverie	Apr-11 to Mar-12	Refer to Workpaper D-2a employed in Docket No. 2012-93-E	70.06	\$ 59.15	4,143.76	245.31	\$ 59.15	14,508.92	441.09	\$ 59.15	26,088.04	25.05	\$ 59.15	1,481.76	-	781.51	\$ 59.15	46,222.48
<i>Vintage Amounts thru 2012-93-E</i>				236.54		13,886.27	475.67		27,962.42	476.93		28,180.88	25.05		1,481.76	1,214.19			71,511.33
2013-XX-E	Test Period Net Recoverie	Apr-12 to Mar-13	Amounts from Current Test Period (April 2012 thru March 2013)	27.39	\$ 59.15	1,620.21	260.78	\$ 59.15	15,424.01	529.79	\$ 59.15	31,334.53	372.24	\$ 59.15	22,016.37	1,190.21	\$ 59.15	70,395.12	
2013-XX-E	Rate Period Forecast	Jul-13 to Jun-14	Amounts Applicable to Rate Period (July 2013 thru June 2014)	-	\$ 59.38	-	29.27	\$ 59.38	1,737.78	428.01	\$ 59.38	25,413.25	412.53	\$ 59.38	24,494.43	869.81	\$ 59.38	51,645.46	

Progress Energy Carolinas, Inc.

Recoverable Sales Reductions from Energy Efficiency Programs (MWH): Residential Home Energy Improvement Program (HEIP)

Month	Vintage	Vintage - 2009		Vintage - 2010		Vintage - 2011		Vintage - 2012		Vintage - 2013		Vintage - 2014		Σ All Vintages			
		Additions	Recoverable	Vintage MWH	Recoverable	Vintage MWH	Recoverable	Vintage MWH	Recoverable	Vintage MWH	Recoverable	Vintage MWH	Recoverable	Vintage MWH	Recoverable	Vintage MWH	Recoverable
		MWH	Losses	Additions	Losses	Additions	Losses	Additions	Losses	Additions	Losses	Additions	Losses	Additions	Losses	Additions	Losses
Jan-09	Vact	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Feb-09	Vact	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Mar-09	Vact	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Apr-09	Vact	4.33	4.3	0.36	-	-	-	-	-	-	-	-	-	-	4.3	0.4	
May-09	Vact	76.63	76.6	6.75	-	-	-	-	-	-	-	-	-	-	76.6	6.7	
Jun-09	Vact	87.26	87.3	14.02	-	-	-	-	-	-	-	-	-	-	87.3	14.0	
Jul-09	Vact	211.15	211.2	31.62	-	-	-	-	-	-	-	-	-	-	211.2	31.6	
Aug-09	Vact	275.07	275.1	54.54	-	-	-	-	-	-	-	-	-	-	275.1	54.5	
Sep-09	Vact	299.07	299.1	79.46	-	-	-	-	-	-	-	-	-	-	299.1	79.5	
Oct-09	Vact	390.72	390.7	112.02	-	-	-	-	-	-	-	-	-	-	390.7	112.0	
Nov-09	Vact	285.05	285.0	135.77	-	-	-	-	-	-	-	-	-	-	285.0	135.8	
Dec-09	Vact	67.91	67.9	141.43	-	-	-	-	-	-	-	-	-	-	67.9	141.4	
Jan-10	Vact	830.39	-	141.43	830.4	69.20	-	-	-	-	-	-	-	-	830.4	210.6	
Feb-10	Vact	356.91	-	141.43	356.9	98.94	-	-	-	-	-	-	-	-	356.9	240.4	
Mar-10	Vact	467.58	-	141.43	467.6	137.91	-	-	-	-	-	-	-	-	467.6	279.3	
Apr-10	Vact	670.02	-	141.43	670.0	193.74	-	-	-	-	-	-	-	-	670.0	335.2	
May-10	Vact	589.83	-	141.43	589.8	242.89	-	-	-	-	-	-	-	-	589.8	384.3	
Jun-10	Vact	693.19	-	141.43	693.2	300.66	-	-	-	-	-	-	-	-	693.2	442.1	
Jul-10	Vact	571.75	-	141.43	571.8	348.31	-	-	-	-	-	-	-	-	571.8	489.7	
Aug-10	Vact	520.33	-	141.43	520.3	391.67	-	-	-	-	-	-	-	-	520.3	533.1	
Sep-10	Vact	418.14	-	141.43	418.1	426.51	-	-	-	-	-	-	-	-	418.1	567.9	
Oct-10	Vact	445.56	-	141.43	445.6	463.64	-	-	-	-	-	-	-	-	445.6	605.1	
Nov-10	Vact	256.86	-	141.43	256.9	465.05	-	-	-	-	-	-	-	-	256.9	626.5	
Dec-10	Vact	210.30	-	141.43	210.3	502.57	-	-	-	-	-	-	-	-	210.3	644.0	
Jan-11	Vact	1,982.63	-	141.43	-	502.57	1,982.6	165.22	-	-	-	-	-	-	1,982.6	809.2	
Feb-11	Vact	1,176.99	-	141.43	-	502.57	1,177.0	263.30	-	-	-	-	-	-	1,177.0	907.3	
Mar-11	Vact	660.77	-	141.43	-	502.57	660.8	318.37	-	-	-	-	-	-	660.8	962.4	
Apr-11	Vact	(1,418.22)	-	141.43	-	502.57	(1,418.2)	200.18	-	-	-	-	-	-	(1,418.2)	844.2	
May-11	Vact	357.86	-	141.43	-	502.57	357.9	230.00	-	-	-	-	-	-	357.9	874.0	
Jun-11	Vact	662.11	-	141.43	-	502.57	662.1	285.18	-	-	-	-	-	-	662.1	929.2	
Jul-11	Vact	551.47	-	141.43	-	502.57	551.5	331.13	-	-	-	-	-	-	551.5	975.1	
Aug-11	Vact	404.42	-	141.43	-	502.57	404.4	364.83	-	-	-	-	-	-	404.4	1,008.8	
Sep-11	Vact	159.39	-	141.43	-	502.57	159.4	378.12	-	-	-	-	-	-	159.4	1,022.1	
Oct-11	Vact	433.42	-	141.43	-	502.57	433.4	414.24	-	-	-	-	-	-	433.4	1,058.2	
Nov-11	Vact	567.36	-	141.43	-	502.57	567.4	461.52	-	-	-	-	-	-	567.4	1,105.5	
Dec-11	Vact	464.16	-	141.43	-	502.57	464.2	500.20	-	-	-	-	-	-	464.2	1,144.2	
Jan-12	Act	324.79	-	141.43	-	502.57	-	500.20	324.8	27.07	-	-	-	-	324.8	1,171.3	
Feb-12	Act	261.12	-	141.43	-	502.57	-	500.20	261.1	48.83	-	-	-	-	261.1	1,193.0	
Mar-12	Act	383.05	-	141.43	-	502.57	-	500.20	383.0	80.75	-	-	-	-	383.0	1,224.9	
Apr-12	Act	291.75	-	141.07	-	502.57	-	500.20	291.7	105.06	-	-	-	-	291.7	1,248.9	
May-12	Act	417.01	-	134.69	-	502.57	-	500.20	417.0	139.81	-	-	-	-	417.0	1,277.3	
Jun-12	Act	893.81	-	127.41	-	502.57	-	500.20	893.8	214.29	-	-	-	-	893.8	1,344.5	
Jul-12	Act	815.37	-	109.82	-	502.57	-	500.20	815.4	282.24	-	-	-	-	815.4	1,394.8	
Aug-12	Act	733.56	-	86.90	-	502.57	-	500.20	733.6	343.37	-	-	-	-	733.6	1,433.0	
Sep-12	Act	529.21	-	61.37	-	502.57	-	500.20	529.2	387.47	-	-	-	-	529.2	1,452.2	
Oct-12	Act	643.78	-	29.41	-	502.57	-	500.20	643.8	441.12	-	-	-	-	643.8	1,473.3	
Nov-12	Act	497.60	-	5.66	-	502.57	-	500.20	497.6	482.59	-	-	-	-	497.6	1,491.0	
Dec-12	Act	392.47	-	-	-	502.57	-	500.20	392.5	515.29	-	-	-	-	392.5	1,518.1	
Jan-13	Est	178.33	-	-	-	433.37	-	500.20	-	515.29	178.3	14.86	-	-	178.3	1,463.72	
Feb-13	Est	155.86	-	-	-	403.63	-	500.20	-	515.29	155.9	27.85	-	-	155.9	1,446.97	
Mar-13	Est	224.37	-	-	-	364.66	-	500.20	-	515.29	224.4	46.55	-	-	224.4	1,426.70	
Apr-13	Est	322.89	-	-	-	308.83	-	500.20	-	515.29	322.9	73.45	-	-	322.9	1,397.77	
May-13	Est	407.03	-	-	-	259.68	-	500.20	-	515.29	407.0	107.37	-	-	407.0	1,382.54	
Jun-13	Est	624.23	-	-	-	201.91	-	500.20	-	515.29	624.2	159.39	-	-	624.2	1,376.79	
Jul-13	Est	756.91	-	-	-	154.27	-	500.20	-	515.29	756.9	222.47	-	-	756.9	1,392.22	
Aug-13	Est	744.66	-	-	-	110.90	-	500.20	-	515.29	744.7	284.52	-	-	744.7	1,410.92	
Sep-13	Est	764.15	-	-	-	76.06	-	500.20	-	515.29	764.1	348.20	-	-	764.1	1,439.75	
Oct-13	Est	361.86	-	-	-	38.93	-	500.20	-	515.29	361.9	378.36	-	-	361.9	1,432.78	
Nov-13	Est	351.63	-	-	-	17.53	-	500.20	-	515.29	351.6	407.66	-	-	351.6	1,440.67	
Dec-13	Est	349.24	-	-	-	-	-	500.20	-	515.29	349.2	436.76	-	-	349.2	1,452.25	
Jan-14	Est	170.61	-	-	-	-	-	334.98	-	515.29	-	436.76	170.6	14.22	170.6	1,301.25	
Feb-14	Est	149.27	-	-	-	-	-	236.89	-	515.29	-	436.76	149.3	26.66	149.3	1,215.61	
Mar-14	Est	215.06	-	-	-	-	-	181.83	-	515.29	-	436.76	215.1	44.58	215.1	1,178.47	
Apr-14	Est	309.50	-	-	-	-	-	300.02	-	515.29	-	436.76	309.5	70.37	309.5	1,322.44	
May-14	Est	390.39	-	-	-	-	-	270.19	-	515.29	-	436.76	390.4	102.90	390.4	1,325.15	
Jun-14	Est	598.72	-	-	-	-	-	215.02	-	515.29	-	436.76	598.7	152.80	598.7	1,319.87	
Jul-14	Est	726.11	-	-	-	-	-	169.06	-	515.29	-	436.76	726.1	213.30	726.1	1,334.42	
Sum of Additions x 3 & Rec		5,091.60	5,091.60		18,092.55	18,092.55	18,007.06	18,007.06	18,550.53	18,550.53	15,723.49	15,723.49	15,080.84	15,080.84	90,546.07	90,546.07	

Progress Energy Carolinas, Inc. - Recoverable Sales Reductions from Energy Efficiency Programs (MWH): Residential Home Energy Improvement Program (HEIP)

Month	Vintage - 2009 (South Carolina)				Vintage - 2010 (South Carolina)			Vintage - 2011 (South Carolina)			Vintage - 2012 (South Carolina)			Vintage - 2013 (South Carolina)			Vintage - 2014 (South Carolina)			Σ All Vintages (South Carolina)			
	Allocation	Recoverable	Recovered	Over/(Under)	Recoverable	Recovered	Over/(Under)	Recoverable	Recovered	Over/(Under)	Recoverable	Recovered	Over/(Under)	Recoverable	Recovered	Over/(Under)	Recoverable	Recovered	Over/(Under)	Recoverable	Recovered	Over/(Under)	
	Factor (SC)	Losses	Losses	Σ Recovery	Losses	Losses	Σ Recovery	Losses	Losses	Σ Recovery	Losses	Losses	Σ Recovery	Losses	Losses	Σ Recovery	Losses	Losses	Σ Recovery	Losses	Losses	Σ Recovery	
2009-191E	15.19%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2010-161E	15.19%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2011-181E	15.19%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2012-93E	15.19%	0.05	-	(0.05)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.05	-	(0.05)	
2013-XXE	14.94%	1.01	-	(1.06)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.01	-	(1.06)	
2014-XXE	14.94%	2.09	-	(3.16)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.09	-	(3.16)	
2015-XXE	14.94%	4.72	-	(7.88)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.72	-	(7.88)	
2016-XXE	14.94%	8.15	-	(16.03)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8.15	-	(16.03)	
2017-XXE	14.94%	11.87	-	(27.90)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11.87	-	(27.90)	
2018-XXE	14.94%	16.74	-	(44.64)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16.74	-	(44.64)	
2019-XXE	14.94%	20.28	-	(64.92)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20.28	-	(64.92)	
2020-XXE	14.94%	21.13	-	(86.05)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21.13	-	(86.05)	
2021-XXE	14.94%	21.13	-	(107.18)	10.34	-	(10.34)	-	-	-	-	-	-	-	-	-	-	-	-	31.47	-	(117.52)	
2022-XXE	14.94%	21.13	-	(128.31)	14.78	-	(25.12)	-	-	-	-	-	-	-	-	-	-	-	-	35.91	-	(153.43)	
2023-XXE	14.94%	21.13	336.29	186.85	20.60	102.65	56.93	-	-	-	-	-	-	-	-	-	-	-	-	41.73	438.94	243.78	
2024-XXE	14.94%	21.13	-	165.72	28.94	-	27.98	-	-	-	-	-	-	-	-	-	-	-	-	50.08	-	193.70	
2025-XXE	14.59%	20.64	-	145.08	35.44	-	(7.46)	-	-	-	-	-	-	-	-	-	-	-	-	56.07	-	137.63	
2026-XXE	14.59%	20.64	-	124.45	43.87	-	(51.32)	-	-	-	-	-	-	-	-	-	-	-	-	64.50	-	73.13	
2027-XXE	14.59%	20.64	-	103.81	50.82	-	(102.14)	-	-	-	-	-	-	-	-	-	-	-	-	71.45	-	1.67	
2028-XXE	14.59%	20.64	-	83.18	57.14	-	(159.28)	-	-	-	-	-	-	-	-	-	-	-	-	77.78	-	(76.11)	
2029-XXE	14.59%	20.64	-	62.54	62.23	-	(221.51)	-	-	-	-	-	-	-	-	-	-	-	-	82.86	-	(158.97)	
2030-XXE	14.59%	20.64	-	41.91	67.65	-	(289.16)	-	-	-	-	-	-	-	-	-	-	-	-	88.28	-	(247.25)	
2031-XXE	14.59%	20.64	-	21.27	70.77	-	(359.93)	-	-	-	-	-	-	-	-	-	-	-	-	91.40	-	(338.65)	
2032-XXE	14.59%	20.64	-	0.64	73.33	-	(433.25)	-	-	-	-	-	-	-	-	-	-	-	-	93.96	-	(432.61)	
2033-XXE	14.59%	20.64	-	(20.00)	73.33	-	(506.58)	24.11	-	(24.11)	-	-	-	-	-	-	-	-	-	118.07	-	(550.68)	
2034-XXE	14.59%	20.64	-	(40.63)	73.33	-	(579.90)	38.42	-	(62.52)	-	-	-	-	-	-	-	-	-	132.38	-	(683.05)	
2035-XXE	14.59%	20.64	62.65	1.38	73.33	643.24	(9.99)	46.45	73.03	(35.94)	-	-	-	-	-	-	-	-	-	140.41	778.92	(44.55)	
2036-XXE	14.59%	20.64	-	(19.26)	73.33	-	(83.31)	29.21	-	(65.15)	-	-	-	-	-	-	-	-	-	123.17	-	(167.71)	
2037-XXE	14.47%	20.47	-	(39.72)	72.72	-	(156.03)	33.28	-	(98.43)	-	-	-	-	-	-	-	-	-	126.47	-	(294.18)	
2038-XXE	14.47%	20.47	-	(60.19)	72.72	-	(228.76)	41.27	-	(139.69)	-	-	-	-	-	-	-	-	-	134.45	-	(428.63)	
2039-XXE	14.47%	20.47	-	(80.65)	72.72	-	(301.48)	47.91	-	(187.61)	-	-	-	-	-	-	-	-	-	141.10	-	(569.74)	
2040-XXE	14.47%	20.47	-	(101.12)	72.72	-	(374.20)	52.79	-	(240.40)	-	-	-	-	-	-	-	-	-	145.98	-	(715.71)	
2041-XXE	14.47%	20.47	-	(121.58)	72.72	-	(446.92)	54.71	-	(295.11)	-	-	-	-	-	-	-	-	-	147.90	-	(863.62)	
2042-XXE	14.47%	20.47	-	(142.05)	72.72	-	(519.64)	59.94	-	(355.05)	-	-	-	-	-	-	-	-	-	153.13	-	(1,016.74)	
2043-XXE	14.47%	20.47	-	(162.51)	72.72	-	(592.37)	66.78	-	(421.83)	-	-	-	-	-	-	-	-	-	159.97	-	(1,176.71)	
2044-XXE	14.47%	20.47	-	(182.98)	72.72	-	(665.09)	72.38	-	(494.21)	-	-	-	-	-	-	-	-	-	165.57	-	(1,342.28)	
2045-XXE	14.47%	20.47	-	(203.44)	72.72	-	(737.81)	72.38	-	(566.59)	3.92	-	(3.92)	-	-	-	-	-	-	169.48	-	(1,511.76)	
2046-XXE	14.47%	20.47	-	(223.91)	72.72	-	(810.53)	72.38	-	(638.97)	7.07	-	(10.98)	-	-	-	-	-	-	172.63	-	(1,684.39)	
2047-XXE	14.47%	20.47	244.37	-	72.72	883.25	-	72.38	711.35	-	11.68	61.03	38.37	-	-	-	-	-	-	177.25	1,900.01	38.37	
2048-XXE	14.47%	20.41	-	(20.41)	72.72	-	(72.72)	72.38	-	(72.38)	15.20	-	23.16	-	-	-	-	-	-	180.72	-	(142.35)	
2049-XXE	14.08%	18.96	-	(39.38)	70.76	-	(143.48)	70.43	-	(142.81)	19.69	-	3.48	-	-	-	-	-	-	179.84	-	(322.19)	
2050-XXE	14.08%	17.94	-	(57.32)	70.76	-	(214.25)	70.43	-	(213.23)	30.17	-	(26.69)	-	-	-	-	-	-	189.30	-	(511.49)	
2051-XXE	14.08%	15.46	-	(72.78)	70.76	-	(285.01)	70.43	-	(283.66)	39.74	-	(66.43)	-	-	-	-	-	-	196.39	-	(707.88)	
2052-XXE	14.08%	12.23	-	(85.01)	70.76	-	(355.77)	70.43	-	(354.09)	48.35	-	(114.78)	-	-	-	-	-	-	201.77	-	(909.65)	
2053-XXE	14.08%	8.73	-	(93.74)	70.76	-	(426.53)	70.43	-	(424.52)	54.56	-	(169.34)	-	-	-	-	-	-	204.47	-	(1,114.12)	
2054-XXE	14.08%	4.14	-	(97.88)	70.76	-	(497.29)	70.43	-	(494.94)	62.11	-	(231.45)	-	-	-	-	-	-	207.44	-	(1,321.56)	
2055-XXE	14.08%	0.80	-	(98.68)	70.76	-	(568.06)	70.43	-	(565.37)	67.95	-	(299.39)	-	-	-	-	-	-	209.93	-	(1,531.50)	
2056-XXE	14.08%	-	-	(98.68)	70.76	-	(638.82)	70.43	-	(635.80)	72.55	-	(371.95)	-	-	-	-	-	-	213.74	-	(1,745.24)	
2057-XXE	14.08%	-	-	(98.68)	61.02	-	(699.84)	70.43	-	(706.23)	72.55	-	(444.50)	2.09	-	(2.09)	-	-	-	206.09	-	(1,951.33)	
2058-XXE	14.08%	-	-	(98.68)	56.83	-	(756.67)	70.43	-	(776.65)	72.55	-	(517.05)	3.92	-	(6.01)	-	-	-	203.73	-	(2,155.07)	
2059-XXE	14.08%	-	98.68	-	51.34	808.01	-	70.43	847.08	-	72.55	589.61	-	6.55	12.57	-	-	-	-	200.88	2,355.95	-	
2060-XXE	13.94%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2061-XXE	13.94%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2062-XXE	13.94%	-	-	-	21.50	-	-	69.73	-	-	71.83	-	31.01	-	-	-	-	-	-	-	194.08	-	-
2063-XXE	13.94%	-	-	-	15.46	-	-	69.73	-	-	71.83	-	39.66	-	-	-	-	-	-	-	196.68	-	-
2064-XXE	13.94%	-	-	-	10.60	-	-	69.73	-	-	71.83	-	48.54	-	-	-	-	-	-	-	200.70	-	-
2065-XXE	13.94%	-	-	-	5.43	-	-	69.73	-	-	71.83	-	52.74	-	-	-	-	-	-	-	199.73	-	-
2066-XXE	13.94%	-	-	-	2.44	-	-	69.73	-	-	71.83	-	56.83	-	-	-	-	-	-	-	200.83	-	-
2067-XXE	13.94%	-	-	-	-	-	-	69.73	-	-	71.83	-	60.88	-	-	-	-	-	-	-	202.44	-	-
2068-XXE	13.94%	-	-	-	-	-	-	46.70	-	-	71.83	-	60.88	-	-	-	-	-	-	-	181.39	-	-
2069-XXE																							

Progress Energy Carolinas, Inc.

Recoverable Sales Reductions from Energy Efficiency Programs (MWH): Residential Home Energy Improvement Program (HEIP)

	Start Date	End Date	Source Documents for Recovered Lost MWHs	Vintage 2009 Recoveries			Vintage 2010 Recoveries			Vintage 2011 Recoveries			Vintage 2012 Recoveries			Vintage 2013 Recoveries			Vintage 2014 Recoveries			I Recovered Net Lost Revenue						
				MWH	Rate	Recovery	MWH	Rate	Recovery	MWH	Rate	Recovery	MWH	Rate	Recovery	MWH	Rate	Recovery	MWH	Rate	Recovery	MWH	Rate	Recovery	MWH	Rate	Recovery	
2009-191-E	Test Period Net Recoveri	Sep-07	to	Mar-09	Refer to Workpaper D-2 employed in Docket No. 2009-191-E	-	\$ -	-	-	\$ -	-	-	-	\$ -	-	-	-	\$ -	-	-	-	\$ -	-	-	-	\$ -	-	
2010-161-E	Test Period Net Recoveri	Apr-09	to	Mar-10	Refer to Workpaper D-3 employed in Docket No. 2010-161-E	336.29	\$ 58.67	19,731.10	102.65	\$ 58.67	6,022.86	-	-	-	-	-	-	-	-	-	-	-	-	-	438.94	\$ 58.67	25,753.96	
Vintage Amounts thru 2010-161-E				Sum of Amounts from Prior Proceedings	336.29		19,731.10	102.65		6,022.86	-	-	-	-	-	-	-	-	-	-	-	-	-	-	438.94		25,753.96	
2011-181-E	Test Period Net Recoveri	Apr-10	to	Mar-11	Refer to Workpaper D-2B employed in Docket No. 2011-181-E	62.65	\$ 58.39	3,658.33	643.24	\$ 58.39	37,561.67	73.03	\$ 58.39	4,264.64	-	-	-	-	-	-	-	-	-	-	778.92	\$ 58.39	45,484.64	
Vintage Amounts thru 2011-181-E				Sum of Amounts from Current and Prior Proceedings	398.94	\$ 58.39	23,389.43	745.89	\$ 58.39	43,584.53	73.03	\$ 58.39	4,264.64	-	\$ -	-	-	-	\$ -	-	-	\$ -	-	-	-	1,217.86	\$ 58.39	71,238.60
2012-93-E	Test Period Net Recoveri	Apr-11	to	Mar-12	Refer to Workpaper D-2B employed in Docket No. 2012-93-E	244.37	\$ 57.71	14,102.11	883.25	\$ 57.71	50,969.83	711.35	\$ 57.71	41,049.62	61.03	\$ 57.71	3,521.96	-	\$ 57.71	-	-	\$ 57.71	-	-	-	1,900.01	\$ 57.71	109,643.52
Vintage Amounts thru 2012-93-E					643.31		37,491.54	1,629.14		94,554.37	784.38		45,314.26	61.03		3,521.96	-		-	-		-	-	-	3,117.87		180,882.13	
					(W/P D-3)			(W/P D-3)			(W/P D-3)			(W/P D-3)			(W/P D-3)				(W/P D-3)						To W/P D-2	
2013-XX-E	Test Period Net Recoveri	Apr-12	to	Mar-13	Amounts from Current Test Period (April 2012 thru March 2013)	98.68	\$ 59.15	5,836.33	808.01	\$ 59.15	47,789.94	847.08	\$ 59.15	50,100.71	589.61	\$ 59.15	34,872.30	12.57	\$ 59.15	743.29	-	\$ 59.15	-	-	2,355.95	\$ 59.15	139,342.56	
2013-XX-E	Rate Period Forecast	Jul-13	to	Jun-14	Amounts Applicable to Rate Period (July 2013 thru June 2014)	-	\$ 59.38	-	55.44	\$ 59.38	3,291.61	632.89	\$ 59.38	37,578.21	861.98	\$ 59.38	51,180.58	654.98	\$ 59.38	38,889.71	57.37	\$ 59.38	3,406.14	2,262.65	\$ 59.38	134,346.25		

Progress Energy Carolinas, Inc.

Recoverable Sales Reductions from Energy Efficiency Programs (MWH): Lighting Program (Residential)

	MO/IG	Vintage - 2009		Vintage - 2010		Vintage - 2011		Vintage - 2012		Vintage - 2013		Vintage - 2014		Σ All Vintages	
		Additions	Recoverable	Additions	Recoverable	Additions	Recoverable	Additions	Recoverable	Additions	Recoverable	Additions	Recoverable	Additions	Recoverable
Jan-09	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb-09	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar-09	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr-09	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May-09	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jun-09	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jul-09	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aug-09	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sep-09	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Oct-09	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nov-09	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec-09	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jan-10	VAct	1,021.9	-	1,021.9	85.2	-	-	-	-	-	-	-	-	1,021.9	85.2
Feb-10	VAct	2,477.0	-	2,477.0	291.6	-	-	-	-	-	-	-	-	2,477.0	291.6
Mar-10	VAct	7,008.7	-	7,008.7	875.6	-	-	-	-	-	-	-	-	7,008.7	875.6
Apr-10	VAct	6,178.1	-	6,178.1	1,390.5	-	-	-	-	-	-	-	-	6,178.1	1,390.5
May-10	VAct	10,091.2	-	10,091.2	2,231.4	-	-	-	-	-	-	-	-	10,091.2	2,231.4
Jun-10	VAct	8,893.3	-	8,893.3	2,972.5	-	-	-	-	-	-	-	-	8,893.3	2,972.5
Jul-10	VAct	8,857.8	-	8,857.8	3,710.7	-	-	-	-	-	-	-	-	8,857.8	3,710.7
Aug-10	VAct	7,762.5	-	7,762.5	4,357.5	-	-	-	-	-	-	-	-	7,762.5	4,357.5
Sep-10	VAct	4,208.4	-	4,208.4	4,708.2	-	-	-	-	-	-	-	-	4,208.4	4,708.2
Oct-10	VAct	6,713.7	-	6,713.7	5,267.7	-	-	-	-	-	-	-	-	6,713.7	5,267.7
Nov-10	VAct	2,857.0	-	2,857.0	5,505.8	-	-	-	-	-	-	-	-	2,857.0	5,505.8
Dec-10	VAct	230.7	-	230.7	5,525.0	-	-	-	-	-	-	-	-	230.7	5,525.0
Jan-11	VAct	9,525.8	-	-	5,525.0	9,525.8	793.8	-	-	-	-	-	-	9,525.8	6,318.8
Feb-11	VAct	4,771.8	-	-	5,525.0	4,771.8	1,191.5	-	-	-	-	-	-	4,771.8	6,716.5
Mar-11	VAct	3,981.9	-	-	5,525.0	3,981.9	1,523.3	-	-	-	-	-	-	3,981.9	7,048.3
Apr-11	VAct	4,884.1	-	-	5,525.0	4,884.1	1,930.3	-	-	-	-	-	-	4,884.1	7,455.3
May-11	VAct	3,999.5	-	-	5,525.0	3,999.5	2,263.6	-	-	-	-	-	-	3,999.5	7,788.6
Jun-11	VAct	3,971.5	-	-	5,525.0	3,971.5	2,594.5	-	-	-	-	-	-	3,971.5	8,119.6
Jul-11	VAct	5,172.6	-	-	5,525.0	5,172.6	3,025.6	-	-	-	-	-	-	5,172.6	8,550.6
Aug-11	VAct	7,635.8	-	-	5,525.0	7,635.8	3,661.9	-	-	-	-	-	-	7,635.8	9,186.9
Sep-11	VAct	7,172.9	-	-	5,525.0	7,172.9	4,259.7	-	-	-	-	-	-	7,172.9	9,784.7
Oct-11	VAct	8,648.9	-	-	5,525.0	8,648.9	4,980.4	-	-	-	-	-	-	8,648.9	10,505.4
Nov-11	VAct	5,926.2	-	-	5,525.0	5,926.2	5,474.2	-	-	-	-	-	-	5,926.2	10,999.3
Dec-11	VAct	2,219.7	-	-	5,525.0	2,219.7	5,659.2	-	-	-	-	-	-	2,219.7	11,184.2
Jan-12	Act	7,008.7	-	-	5,525.0	-	5,659.2	7,008.7	584.1	-	-	-	-	7,008.7	11,768.3
Feb-12	Act	5,629.1	-	-	5,525.0	-	5,659.2	5,629.1	1,053.2	-	-	-	-	5,629.1	12,237.4
Mar-12	Act	4,795.4	-	-	5,525.0	-	5,659.2	4,795.4	1,452.8	-	-	-	-	4,795.4	12,637.0
Apr-12	Act	5,115.6	-	-	5,525.0	-	5,659.2	5,115.6	1,879.1	-	-	-	-	5,115.6	13,063.3
May-12	Act	6,163.8	-	-	5,525.0	-	5,659.2	6,163.8	2,392.7	-	-	-	-	6,163.8	13,577.0
Jun-12	Act	3,247.2	-	-	5,525.0	-	5,659.2	3,247.2	2,663.3	-	-	-	-	3,247.2	13,847.6
Jul-12	Act	5,637.7	-	-	5,525.0	-	5,659.2	5,637.7	3,133.1	-	-	-	-	5,637.7	14,317.4
Aug-12	Act	2,386.1	-	-	5,525.0	-	5,659.2	2,386.1	3,332.0	-	-	-	-	2,386.1	14,516.2
Sep-12	Act	1,807.4	-	-	5,525.0	-	5,659.2	1,807.4	3,482.6	-	-	-	-	1,807.4	14,666.8
Oct-12	Act	2,410.0	-	-	5,525.0	-	5,659.2	2,410.0	3,683.4	-	-	-	-	2,410.0	14,867.7
Nov-12	Act	1,406.0	-	-	5,525.0	-	5,659.2	1,406.0	3,800.6	-	-	-	-	1,406.0	14,984.8
Dec-12	Act	408.4	-	-	5,525.0	-	5,659.2	408.4	3,834.6	-	-	-	-	408.4	15,018.9
Jan-13	Est	5,749.9	-	-	5,439.9	-	5,659.2	-	3,834.6	5,749.9	479.2	-	-	5,749.9	15,412.9
Feb-13	Est	2,875.0	-	-	5,233.4	-	5,659.2	-	3,834.6	2,875.0	718.7	-	-	2,875.0	15,446.0
Mar-13	Est	3,450.0	-	-	4,649.4	-	5,659.2	-	3,834.6	3,450.0	1,006.2	-	-	3,450.0	15,149.5
Apr-13	Est	4,025.0	-	-	4,134.5	-	5,659.2	-	3,834.6	4,025.0	1,341.7	-	-	4,025.0	14,970.0
May-13	Est	2,875.0	-	-	3,293.6	-	5,659.2	-	3,834.6	2,875.0	1,581.2	-	-	2,875.0	14,368.7
Jun-13	Est	4,599.9	-	-	2,552.5	-	5,659.2	-	3,834.6	4,599.9	1,964.6	-	-	4,599.9	14,010.9
Jul-13	Est	5,174.9	-	-	1,814.4	-	5,659.2	-	3,834.6	5,174.9	2,395.8	-	-	5,174.9	13,704.0
Aug-13	Est	2,875.0	-	-	1,167.5	-	5,659.2	-	3,834.6	2,875.0	2,635.4	-	-	2,875.0	13,296.7
Sep-13	Est	7,474.9	-	-	816.8	-	5,659.2	-	3,834.6	7,474.9	3,258.3	-	-	7,474.9	13,568.9
Oct-13	Est	5,749.9	-	-	257.3	-	5,659.2	-	3,834.6	5,749.9	3,737.5	-	-	5,749.9	13,488.6
Nov-13	Est	6,899.9	-	-	19.2	-	5,659.2	-	3,834.6	6,899.9	4,312.4	-	-	6,899.9	13,825.5
Dec-13	Est	5,749.9	-	-	-	-	5,659.2	-	3,834.6	5,749.9	4,791.6	-	-	5,749.9	14,285.4
Jan-14	Est	3,760.6	-	-	-	-	4,865.4	-	3,834.6	-	4,791.6	3,760.6	313.4	3,760.6	13,805.0
Feb-14	Est	1,880.3	-	-	-	-	4,467.8	-	3,834.6	-	4,791.6	1,880.3	470.1	1,880.3	13,564.1
Mar-14	Est	2,256.4	-	-	-	-	4,135.9	-	3,834.6	-	4,791.6	2,256.4	658.1	2,256.4	13,420.3
Apr-14	Est	2,632.4	-	-	-	-	3,728.9	-	3,834.6	-	4,791.6	2,632.4	877.5	2,632.4	13,232.6
May-14	Est	1,880.3	-	-	-	-	3,395.6	-	3,834.6	-	4,791.6	1,880.3	1,034.2	1,880.3	13,056.0
Jun-14	Est	3,008.5	-	-	-	-	3,064.7	-	3,834.6	-	4,791.6	3,008.5	1,284.9	3,008.5	12,975.8
Jul-14	Est	3,384.6	-	-	-	-	2,633.6	-	3,834.6	-	4,791.6	3,384.6	1,566.9	3,384.6	12,826.8
Sum of Additions x 3 & Recoverab		-	-	198,900.8	198,900.8	203,731.8	203,731.8	138,046.4	138,046.4	172,497.9	172,497.9	112,819.0	112,819.0	825,995.9	825,995.9

Progress Energy Carolinas, Inc.

Recoverable Sales Reductions from Energy Efficiency Programs (MWH): Lighting Program (Residential)

Allocation Factor (SC)	Vintage - 2009 (South Carolina)			Vintage - 2010 (South Carolina)			Vintage - 2011 (South Carolina)			Vintage - 2012 (South Carolina)			Vintage - 2013 (South Carolina)			Vintage - 2014 (South Carolina)			Σ All Vintages (South Carolina)		
	Recoverable	Recovered	Over/(Under)	Recoverable	Recovered	Over/(Under)	Recoverable	Recovered	Over/(Under)	Recoverable	Recovered	Over/(Under)	Recoverable	Recovered	Over/(Under)	Recoverable	Recovered	Over/(Under)	Recoverable	Recovered	Over/(Under)
Jan-09	15.19%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb-09	15.19%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar-09	15.19%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr-09	15.19%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May-09	14.94%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jun-09	14.94%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jul-09	14.94%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aug-09	14.94%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sep-09	14.94%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Oct-09	14.94%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nov-09	14.94%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec-09	14.94%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jan-10	14.94%	-	-	-	12.72	-	(12.72)	-	-	-	-	-	-	-	-	-	-	12.72	-	(12.72)	-
Feb-10	14.94%	-	-	-	43.56	-	(56.28)	-	-	-	-	-	-	-	-	-	-	43.56	-	(56.28)	-
Mar-10	14.94%	-	-	-	130.82	216.92	29.82	-	-	-	-	-	-	-	-	-	-	130.82	216.92	29.82	-
Apr-10	14.94%	-	-	-	207.74	-	(177.92)	-	-	-	-	-	-	-	-	-	-	207.74	-	(177.92)	-
May-10	14.59%	-	-	-	325.56	-	(503.48)	-	-	-	-	-	-	-	-	-	-	325.56	-	(503.48)	-
Jun-10	14.59%	-	-	-	433.69	-	(937.18)	-	-	-	-	-	-	-	-	-	-	433.69	-	(937.18)	-
Jul-10	14.59%	-	-	-	541.39	-	(1,478.56)	-	-	-	-	-	-	-	-	-	-	541.39	-	(1,478.56)	-
Aug-10	14.59%	-	-	-	635.77	-	(2,114.33)	-	-	-	-	-	-	-	-	-	-	635.77	-	(2,114.33)	-
Sep-10	14.59%	-	-	-	686.93	-	(2,801.26)	-	-	-	-	-	-	-	-	-	-	686.93	-	(2,801.26)	-
Oct-10	14.59%	-	-	-	768.56	-	(3,569.82)	-	-	-	-	-	-	-	-	-	-	768.56	-	(3,569.82)	-
Nov-10	14.59%	-	-	-	803.30	-	(4,373.11)	-	-	-	-	-	-	-	-	-	-	803.30	-	(4,373.11)	-
Dec-10	14.59%	-	-	-	806.10	-	(5,179.22)	-	-	-	-	-	-	-	-	-	-	806.10	-	(5,179.22)	-
Jan-11	14.59%	-	-	-	806.10	-	(5,985.32)	115.82	-	(115.82)	-	-	-	-	-	-	-	821.92	-	(6,101.13)	-
Feb-11	14.59%	-	-	-	806.10	-	(6,791.42)	173.83	-	(289.55)	-	-	-	-	-	-	-	879.94	-	(7,081.07)	-
Mar-11	14.59%	-	-	-	806.10	8,336.18	738.66	222.25	444.41	(67.49)	-	-	-	-	-	-	-	1,028.35	8,780.59	671.17	-
Apr-11	14.59%	-	-	-	806.10	-	(67.44)	281.63	-	(349.12)	-	-	-	-	-	-	-	1,087.73	-	(416.56)	-
May-11	14.47%	-	-	-	799.47	-	(866.91)	327.54	-	(676.66)	-	-	-	-	-	-	-	1,127.01	-	(1,543.57)	-
Jun-11	14.47%	-	-	-	799.47	-	(1,666.38)	375.43	-	(1,052.10)	-	-	-	-	-	-	-	1,174.90	-	(2,718.47)	-
Jul-11	14.47%	-	-	-	799.47	-	(2,465.85)	437.80	-	(1,489.90)	-	-	-	-	-	-	-	1,237.27	-	(3,955.75)	-
Aug-11	14.47%	-	-	-	799.47	-	(3,265.32)	529.88	-	(2,019.78)	-	-	-	-	-	-	-	1,329.35	-	(5,285.10)	-
Sep-11	14.47%	-	-	-	799.47	-	(4,064.79)	616.37	-	(2,636.15)	-	-	-	-	-	-	-	1,415.84	-	(6,700.94)	-
Oct-11	14.47%	-	-	-	799.47	-	(4,864.26)	720.66	-	(3,356.81)	-	-	-	-	-	-	-	1,520.13	-	(8,221.07)	-
Nov-11	14.47%	-	-	-	799.47	-	(5,663.73)	792.12	-	(4,148.93)	-	-	-	-	-	-	-	1,591.59	-	(9,812.67)	-
Dec-11	14.47%	-	-	-	799.47	-	(6,463.20)	818.89	-	(4,967.82)	-	-	-	-	-	-	-	1,618.36	-	(11,431.03)	-
Jan-12	14.47%	-	-	-	799.47	-	(7,262.68)	818.89	-	(5,786.71)	84.51	-	(84.51)	-	-	-	-	1,702.87	-	(13,133.90)	-
Feb-12	14.47%	-	-	-	799.47	-	(8,062.15)	818.89	-	(6,605.60)	152.39	-	(236.90)	-	-	-	-	1,770.75	-	(14,904.65)	-
Mar-12	14.47%	-	-	-	799.47	10,811.05	1,949.43	818.89	6,916.37	(508.12)	210.22	374.09	(73.03)	-	-	-	-	1,828.58	18,101.51	1,368.28	-
Apr-12	14.47%	-	-	-	799.47	-	(1,149.96)	818.89	-	(1,327.01)	271.90	-	(344.93)	-	-	-	-	1,890.26	-	(521.98)	-
May-12	14.08%	-	-	-	777.92	-	(372.04)	796.82	-	(2,123.83)	336.89	-	(681.83)	-	-	-	-	1,911.64	-	(2,433.61)	-
Jun-12	14.08%	-	-	-	777.92	-	(405.88)	796.82	-	(2,920.65)	375.00	-	(1,056.82)	-	-	-	-	1,949.74	-	(4,383.35)	-
Jul-12	14.08%	-	-	-	777.92	-	(1,183.81)	796.82	-	(3,717.46)	441.14	-	(1,497.97)	-	-	-	-	2,015.89	-	(6,399.24)	-
Aug-12	14.08%	-	-	-	777.92	-	(1,961.73)	796.82	-	(4,514.28)	469.14	-	(1,967.11)	-	-	-	-	2,043.88	-	(8,443.12)	-
Sep-12	14.08%	-	-	-	777.92	-	(2,739.65)	796.82	-	(5,311.10)	490.35	-	(2,457.45)	-	-	-	-	2,065.09	-	(10,508.21)	-
Oct-12	14.08%	-	-	-	777.92	-	(3,517.58)	796.82	-	(6,107.92)	518.63	-	(2,976.08)	-	-	-	-	2,093.37	-	(12,601.57)	-
Nov-12	14.08%	-	-	-	777.92	-	(4,295.50)	796.82	-	(6,904.74)	535.12	-	(3,511.20)	-	-	-	-	2,109.86	-	(14,711.44)	-
Dec-12	14.08%	-	-	-	777.92	-	(5,073.42)	796.82	-	(7,701.55)	539.91	-	(4,051.12)	-	-	-	-	2,114.66	-	(16,826.09)	-
Jan-13	14.08%	-	-	-	765.93	-	(5,839.35)	796.82	-	(8,498.37)	539.91	-	(4,591.03)	67.47	-	(67.47)	-	2,170.13	-	(18,996.22)	-
Feb-13	14.08%	-	-	-	736.87	-	(6,576.22)	796.82	-	(9,295.19)	539.91	-	(5,130.95)	101.20	-	(168.66)	-	2,174.80	-	(21,171.02)	-
Mar-13	14.08%	-	-	-	654.63	7,230.66	-	796.82	10,092.01	-	539.91	5,670.66	141.68	310.34	-	-	-	2,133.04	23,304.07	-	-
Apr-13	14.08%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May-13	13.94%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jun-13	13.94%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jul-13	13.94%	-	-	-	252.92	-	-	788.89	-	-	534.55	-	-	333.98	-	-	-	1,910.34	-	-	-
Aug-13	13.94%	-	-	-	162.75	-	-	788.89	-	-	534.55	-	-	367.37	-	-	-	1,853.56	-	-	-
Sep-13	13.94%	-	-	-	113.86	-	-	788.89	-	-	534.55	-	-	454.21	-	-	-	1,891.51	-	-	-
Oct-13	13.94%	-	-	-	35.87	-	-	788.89	-	-	534.55	-	-	521.00	-	-	-	1,880.31	-	-	-
Nov-13	13.94%	-	-	-	2.68	-	-	788.89	-	-	534.55	-	-	601.16	-	-	-	1,927.28	-	-	-
Dec-13	13.94%	-	-	-	-	-	-	788.89	-	-	534.55	-	-	667.95	-	-	-	1,991.39	-	-	-
Jan-14	13.94%	-	-	-	-	-	-	788.89	-	-	534.55	-	-	667.95	43.69	-	-	1,924.42	-	-	-
Feb-14	13.94%	-	-	-	-	-	-	788.89	-	-	534.55	-	-	667.95	65.53	-	-	1,890.83	-	-	-
Mar-14	13.94%	-	-	-	-	-	-	788.89	-	-	534.55	-	-	667.95	91.74	-	-	1,870.79	-	-	-
Apr-14	13.94%	-	-	-	-	-	-	788.89	-	-	534.55	-	-	667.95	122.32	-	-	1,844.63	-	-	-
May-14	13.94%	-	-	-	-	-	-	788.89	-	-	534.55	-	-	667.95	144.16	-	-	1,820.01	-	-	-
Jun-14	13.94%	-	-	-																	

	Start Date	End Date	Source Documents for Recovered Lost MWHs	Vintage 2009 Recoveries			Vintage 2010 Recoveries			Vintage 2011 Recoveries			Vintage 2012 Recoveries			Vintage 2013 Recoveries			Vintage 2014 Recoveries			Σ Recovered Net Lost Revenue						
				MWH	Rate	Recovery	MWH	Rate	Recovery	MWH	Rate	Recovery	MWH	Rate	Recovery	MWH	Rate	Recovery	MWH	Rate	Recovery	MWH	Rate	Recovery	MWH	Rate	Recovery	
2009-191-E	Test Period Net Recoveri	Sep-07	to	Mar-09	Refer to Workpaper D-2 employed in Docket No. 2009-191-E	-	\$ 59.28	-	-	\$ -	-	-	-	\$ -	-	-	-	\$ -	-	-	-	\$ -	-	-	-	\$ 59.28	-	
2010-161-E	Test Period Net Recoveri	Apr-09	to	Mar-10	Refer to Workpaper D-3 employed in Docket No. 2010-161-E	-	\$ 58.67	-	216.92	\$ 58.67	12,727.36	-	-	-	-	-	-	-	-	-	-	-	-	-	216.92	\$ 58.67	12,727.36	
Vintage Amounts thru 2010-161-E				Sum of Amounts from Prior Proceedings	-	-	-	216.92	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	216.92	12,727.36		
2011-181-E	Test Period Net Recoveri	Apr-10	to	Mar-11	Refer to Workpaper D-2B employed in Docket No. 2011-181-E	-	\$ 58.39	-	8,336.18	\$ 58.39	486,787.86	444.41	\$ 58.39	25,951.05	-	-	-	-	-	-	-	-	-	-	8,780.59	\$ 58.39	512,738.91	
Vintage Amounts thru 2011-181-E				Sum of Amounts from Current and Prior Proceedings	-	\$ 58.39	-	8,553.10	\$ 58.39	499,515.22	444.41	\$ 58.39	25,951.05	-	\$ -	-	-	\$ -	-	-	\$ -	-	-	-	-	8,997.51	\$ 58.39	525,466.27
2012-93-E	Test Period Net Recoveri	Apr-11	to	Mar-12	Refer to Workpaper D-2c employed in Docket No. 2012-93-E	-	\$ 57.71	-	10,811.05	\$ 57.71	623,872.45	6,916.37	\$ 57.71	399,122.14	374.09	\$ 57.71	21,587.57	-	\$ 57.71	-	-	\$ 57.71	-	-	-	18,101.51	\$ 57.71	1,044,582.16
Vintage Amounts thru 2012-93-E				Sum of Amounts from Current and Prior Proceedings	-	-	-	19,364.15	-	1,123,387.67	7,360.77	-	425,073.20	374.09	-	21,587.57	-	-	-	-	-	-	-	-	-	27,099.02	-	1,570,048.44
2013-XX-E	Test Period Net Recoveri	Apr-12	to	Mar-13	Amounts from Current Test Period (April 2012 thru March 2013)	-	\$ 59.15	-	7,230.86	\$ 59.15	427,669.52	10,092.01	\$ 59.15	596,892.32	5,670.86	\$ 59.15	335,403.47	310.34	\$ 59.15	18,355.25	-	\$ 59.15	-	-	-	23,304.07	\$ 59.15	1,378,320.55
2013-XX-E	Rate Period Forecast	Jul-13	to	Jun-14	Amounts Applicable to Rate Period (July 2013 thru June 2014)	-	\$ 59.38	-	568.08	\$ 59.38	33,729.82	8,031.33	\$ 59.38	476,864.58	6,414.56	\$ 59.38	380,867.54	6,953.36	\$ 59.38	412,859.33	646.55	\$ 59.38	38,389.41	-	22,613.88	\$ 59.38	1,342,710.68	

Progress Energy Carolinas, Inc.

Recoverable Sales Reductions from Energy Efficiency Programs (MWH): Neighborhood Energy Saver Program

Month	Vintage	Vintage - 2009			Vintage - 2010		Vintage - 2011		Vintage - 2012		Vintage - 2013		Vintage - 2014		Σ All Vintages	
		Additions	Vintage MWH	Recoverable	Vintage MWH	Recoverable	Vintage MWH	Recoverable	Vintage MWH	Recoverable	Vintage MWH	Recoverable	Vintage MWH	Recoverable	Vintage MWH	Recoverable
		MWH	Additions	Losses	Additions	Losses	Additions	Losses	Additions	Losses	Additions	Losses	Additions	Losses	Additions	Losses
Jan-09	Vact	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Feb-09	Vact	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Mar-09	Vact	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Apr-09	Vact	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
May-09	Vact	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Jun-09	Vact	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Jul-09	Vact	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Aug-09	Vact	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Sep-09	Vact	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Oct-09	Vact	125.28	125.3	10.44	-	-	-	-	-	-	-	-	-	125.3	10.4	
Nov-09	Vact	422.24	422.2	45.63	-	-	-	-	-	-	-	-	-	422.2	45.6	
Dec-09	Vact	30.62	30.6	48.18	-	-	-	-	-	-	-	-	-	30.6	48.2	
Jan-10	Vact	259.84	-	48.18	259.8	21.65	-	-	-	-	-	-	-	259.8	69.8	
Feb-10	Vact	292.32	-	48.18	292.3	46.01	-	-	-	-	-	-	-	292.3	94.2	
Mar-10	Vact	271.90	-	48.18	271.9	68.67	-	-	-	-	-	-	-	271.9	116.9	
Apr-10	Vact	314.59	-	48.18	314.6	94.89	-	-	-	-	-	-	-	314.6	143.1	
May-10	Vact	242.21	-	48.18	242.2	115.07	-	-	-	-	-	-	-	242.2	163.3	
Jun-10	Vact	362.85	-	48.18	362.8	145.31	-	-	-	-	-	-	-	362.8	193.5	
Jul-10	Vact	405.54	-	48.18	405.5	179.10	-	-	-	-	-	-	-	405.5	227.3	
Aug-10	Vact	405.54	-	48.18	405.5	212.90	-	-	-	-	-	-	-	405.5	261.1	
Sep-10	Vact	455.65	-	48.18	455.6	250.87	-	-	-	-	-	-	-	455.6	299.0	
Oct-10	Vact	427.81	-	48.18	427.8	286.52	-	-	-	-	-	-	-	427.8	334.7	
Nov-10	Vact	461.22	-	48.18	461.2	324.95	-	-	-	-	-	-	-	461.2	373.1	
Dec-10	Vact	384.20	-	48.18	384.2	356.97	-	-	-	-	-	-	-	384.2	405.2	
Jan-11	Vact	299.74	-	48.18	-	356.97	299.7	24.98	-	-	-	-	-	299.7	430.1	
Feb-11	Vact	401.82	-	48.18	-	356.97	401.8	58.46	-	-	-	-	-	401.8	463.6	
Mar-11	Vact	432.45	-	48.18	-	356.97	432.4	94.50	-	-	-	-	-	432.4	499.7	
Apr-11	Vact	405.54	-	48.18	-	356.97	405.5	128.30	-	-	-	-	-	405.5	533.4	
May-11	Vact	393.47	-	48.18	-	356.97	393.5	161.09	-	-	-	-	-	393.5	566.2	
Jun-11	Vact	455.65	-	48.18	-	356.97	455.6	199.06	-	-	-	-	-	455.6	604.2	
Jul-11	Vact	374.91	-	48.18	-	356.97	374.9	230.30	-	-	-	-	-	374.9	635.4	
Aug-11	Vact	395.33	-	48.18	-	356.97	395.3	263.24	-	-	-	-	-	395.3	668.4	
Sep-11	Vact	392.54	-	48.18	-	356.97	392.5	295.95	-	-	-	-	-	392.5	701.1	
Oct-11	Vact	380.48	-	48.18	-	356.97	380.5	327.66	-	-	-	-	-	380.5	732.8	
Nov-11	Vact	377.70	-	48.18	-	356.97	377.7	359.14	-	-	-	-	-	377.7	764.3	
Dec-11	Vact	254.27	-	48.18	-	356.97	254.3	380.33	-	-	-	-	-	254.3	785.5	
Jan-12	Act	319.23	-	48.18	-	356.97	-	380.33	319.2	26.60	-	-	-	319.2	812.1	
Feb-12	Act	291.39	-	48.18	-	356.97	-	380.33	291.4	50.89	-	-	-	291.4	836.4	
Mar-12	Act	404.61	-	48.18	-	356.97	-	380.33	404.6	84.60	-	-	-	404.6	870.1	
Apr-12	Act	391.62	-	48.18	-	356.97	-	380.33	391.6	117.24	-	-	-	391.6	902.7	
May-12	Act	371.20	-	48.18	-	356.97	-	380.33	371.2	148.17	-	-	-	371.2	933.6	
Jun-12	Act	416.67	-	48.18	-	356.97	-	380.33	416.7	182.89	-	-	-	416.7	968.4	
Jul-12	Act	296.34	-	48.18	-	356.97	-	380.33	296.3	207.59	-	-	-	296.3	993.1	
Aug-12	Act	76.64	-	48.18	-	356.97	-	380.33	76.6	213.98	-	-	-	76.6	999.5	
Sep-12	Act	294.84	-	48.18	-	356.97	-	380.33	294.8	238.55	-	-	-	294.8	1,024.0	
Oct-12	Act	297.27	-	37.74	-	356.97	-	380.33	297.3	263.32	-	-	-	297.3	1,038.4	
Nov-12	Act	290.79	-	2.55	-	356.97	-	380.33	290.8	287.55	-	-	-	290.8	1,027.4	
Dec-12	Act	312.66	-	-	-	356.97	-	380.33	312.7	313.61	-	-	-	312.7	1,050.9	
Jan-13	Est	144.07	-	-	-	335.32	-	380.33	-	313.61	144.1	12.01	-	144.1	1,041.25	
Feb-13	Est	144.07	-	-	-	310.96	-	380.33	-	313.61	144.1	24.01	-	144.1	1,028.90	
Mar-13	Est	165.68	-	-	-	288.30	-	380.33	-	313.61	165.7	37.82	-	165.7	1,020.05	
Apr-13	Est	144.07	-	-	-	262.08	-	380.33	-	313.61	144.1	49.82	-	144.1	1,005.84	
May-13	Est	151.28	-	-	-	241.90	-	380.33	-	313.61	151.3	62.43	-	151.3	998.26	
Jun-13	Est	158.48	-	-	-	211.66	-	380.33	-	313.61	158.5	75.64	-	158.5	981.23	
Jul-13	Est	144.07	-	-	-	177.87	-	380.33	-	313.61	144.1	87.64	-	144.1	959.44	
Aug-13	Est	165.68	-	-	-	144.07	-	380.33	-	313.61	165.7	101.45	-	165.7	939.45	
Sep-13	Est	151.28	-	-	-	106.10	-	380.33	-	313.61	151.3	114.06	-	151.3	914.09	
Oct-13	Est	151.28	-	-	-	70.45	-	380.33	-	313.61	151.3	126.66	-	151.3	891.04	
Nov-13	Est	144.07	-	-	-	32.02	-	380.33	-	313.61	144.1	138.67	-	144.1	864.62	
Dec-13	Est	136.87	-	-	-	-	-	380.33	-	313.61	136.9	150.08	-	136.9	844.01	
Jan-14	Est	144.07	-	-	-	-	-	355.35	-	313.61	-	150.08	144.1	12.01	144.1	831.03
Feb-14	Est	144.07	-	-	-	-	-	321.86	-	313.61	-	150.08	144.1	24.01	144.1	809.55
Mar-14	Est	165.68	-	-	-	-	-	285.82	-	313.61	-	150.08	165.7	37.82	165.7	787.32
Apr-14	Est	144.07	-	-	-	-	-	252.03	-	313.61	-	150.08	144.1	49.82	144.1	765.53
May-14	Est	151.28	-	-	-	-	-	219.24	-	313.61	-	150.08	151.3	62.43	151.3	745.35
Jun-14	Est	158.48	-	-	-	-	-	181.27	-	313.61	-	150.08	158.5	75.64	158.5	720.59
Jul-14	Est	144.07	-	-	-	-	-	150.03	-	313.61	-	150.08	144.1	87.64	144.1	701.35
Sum of Additions x 3 & Recoverab		1,734.43	1,734.43		12,850.97	12,850.97	13,691.71	13,691.71	11,289.78	11,289.78	5,402.70	5,402.70	5,402.70	5,402.70	50,372.29	50,372.29

Progress Energy Carolinas, Inc.

Recoverable Sales Reductions from Energy Efficiency Programs (MWH): Neighborhood Energy Saver Program

Allocation Factor (SC)	Vintage - 2009 (South Carolina)			Vintage - 2010 (South Carolina)			Vintage - 2011 (South Carolina)			Vintage - 2012 (South Carolina)			Vintage - 2013 (South Carolina)			Vintage - 2014 (South Carolina)			I All Vintages (South Carolina)		
	Recoverable	Recovered	Over/(Under) Recovery	Recoverable	Recovered	Over/(Under) Recovery	Recoverable	Recovered	Over/(Under) Recovery	Recoverable	Recovered	Over/(Under) Recovery	Recoverable	Recovered	Over/(Under) Recovery	Recoverable	Recovered	Over/(Under) Recovery	Recoverable	Recovered	Over/(Under) Recovery
Jan-09	15.19%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb-09	15.19%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar-09	15.19%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr-09	15.19%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May-09	14.94%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jun-09	14.94%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jul-09	14.94%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aug-09	14.94%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sep-09	14.94%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Oct-09	14.94%	1.56	-	(1.56)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.56	(1.56)
Nov-09	14.94%	6.82	-	(8.38)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6.82	(8.38)
Dec-09	14.94%	7.20	-	(15.57)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7.20	(15.57)
Jan-10	14.94%	7.20	-	(22.77)	3.24	-	(3.24)	-	-	-	-	-	-	-	-	-	-	-	-	10.43	(26.01)
Feb-10	14.94%	7.20	-	(29.97)	6.87	-	(10.11)	-	-	-	-	-	-	-	-	-	-	-	-	14.07	(40.08)
Mar-10	14.94%	7.20	36.46	(0.71)	10.26	19.98	(0.39)	-	-	-	-	-	-	-	-	-	-	-	-	17.46	56.44
Apr-10	14.94%	7.20	-	(7.91)	14.18	-	(14.57)	-	-	-	-	-	-	-	-	-	-	-	-	21.37	(22.47)
May-10	14.59%	7.03	-	(14.94)	16.79	-	(31.35)	-	-	-	-	-	-	-	-	-	-	-	-	23.82	(46.29)
Jun-10	14.59%	7.03	-	(21.97)	21.20	-	(52.55)	-	-	-	-	-	-	-	-	-	-	-	-	28.23	(74.52)
Jul-10	14.59%	7.03	-	(28.99)	26.13	-	(78.69)	-	-	-	-	-	-	-	-	-	-	-	-	33.16	(107.68)
Aug-10	14.59%	7.03	-	(36.02)	31.06	-	(109.75)	-	-	-	-	-	-	-	-	-	-	-	-	38.09	(145.77)
Sep-10	14.59%	7.03	-	(43.05)	36.60	-	(146.35)	-	-	-	-	-	-	-	-	-	-	-	-	43.63	(189.40)
Oct-10	14.59%	7.03	-	(50.08)	41.80	-	(188.15)	-	-	-	-	-	-	-	-	-	-	-	-	48.83	(238.24)
Nov-10	14.59%	7.03	-	(57.11)	47.41	-	(235.56)	-	-	-	-	-	-	-	-	-	-	-	-	54.44	(292.68)
Dec-10	14.59%	7.03	-	(64.14)	52.08	-	(287.65)	-	-	-	-	-	-	-	-	-	-	-	-	59.11	(351.79)
Jan-11	14.59%	7.03	-	(71.17)	52.08	-	(339.73)	3.64	-	(3.64)	-	-	-	-	-	-	-	-	-	62.76	(414.54)
Feb-11	14.59%	7.03	-	(78.20)	52.08	-	(391.81)	8.53	-	(12.17)	-	-	-	-	-	-	-	-	-	67.64	(482.18)
Mar-11	14.59%	7.03	85.23	-	52.08	443.85	(0.05)	13.79	25.96	-	-	-	-	-	-	-	-	-	-	72.90	555.04
Apr-11	14.59%	7.03	-	(7.03)	52.08	-	(52.13)	18.72	-	(18.72)	-	-	-	-	-	-	-	-	-	77.83	(77.88)
May-11	14.47%	6.97	-	(14.00)	51.65	-	(103.78)	23.31	-	(42.03)	-	-	-	-	-	-	-	-	-	81.93	(159.81)
Jun-11	14.47%	6.97	-	(20.97)	51.65	-	(155.44)	28.80	-	(70.83)	-	-	-	-	-	-	-	-	-	87.43	(247.24)
Jul-11	14.47%	6.97	-	(27.94)	51.65	-	(207.09)	33.32	-	(104.16)	-	-	-	-	-	-	-	-	-	91.95	(339.19)
Aug-11	14.47%	6.97	-	(34.92)	51.65	-	(258.74)	38.09	-	(142.25)	-	-	-	-	-	-	-	-	-	96.72	(435.50)
Sep-11	14.47%	6.97	-	(41.89)	51.65	-	(310.40)	42.82	-	(185.07)	-	-	-	-	-	-	-	-	-	101.45	(537.35)
Oct-11	14.47%	6.97	-	(48.86)	51.65	-	(362.05)	47.41	-	(232.48)	-	-	-	-	-	-	-	-	-	106.04	(643.39)
Nov-11	14.47%	6.97	-	(55.83)	51.65	-	(413.70)	51.97	-	(284.45)	-	-	-	-	-	-	-	-	-	110.59	(753.98)
Dec-11	14.47%	6.97	-	(62.80)	51.65	-	(465.36)	55.03	-	(339.48)	-	-	-	-	-	-	-	-	-	113.66	(867.64)
Jan-12	14.47%	6.97	-	(69.77)	51.65	-	(517.01)	55.03	-	(394.52)	3.85	-	(3.85)	-	-	-	-	-	-	117.51	(985.15)
Feb-12	14.47%	6.97	-	(76.74)	51.65	-	(568.67)	55.03	-	(449.55)	7.36	-	(11.21)	-	-	-	-	-	-	121.02	(1,106.17)
Mar-12	14.47%	6.97	81.65	(2.07)	51.65	605.00	(15.31)	55.03	491.49	(13.10)	12.24	24.11	0.65	-	-	-	-	-	-	125.90	1,202.25
Apr-12	14.47%	6.97	-	(9.04)	51.65	-	(66.97)	55.03	-	(68.13)	16.96	-	(16.31)	-	-	-	-	-	-	130.62	(160.45)
May-12	14.08%	6.78	-	(15.82)	50.26	-	(117.23)	53.55	-	(121.68)	20.86	-	(37.17)	-	-	-	-	-	-	131.46	(291.90)
Jun-12	14.08%	6.78	-	(22.60)	50.26	-	(167.49)	53.55	-	(175.23)	25.75	-	(62.93)	-	-	-	-	-	-	136.35	(428.25)
Jul-12	14.08%	6.78	-	(29.39)	50.26	-	(217.75)	53.55	-	(228.78)	29.23	-	(92.15)	-	-	-	-	-	-	139.82	(568.07)
Aug-12	14.08%	6.78	-	(36.17)	50.26	-	(268.01)	53.55	-	(282.33)	30.13	-	(122.28)	-	-	-	-	-	-	140.72	(708.79)
Sep-12	14.08%	6.78	-	(42.95)	50.26	-	(318.28)	53.55	-	(335.88)	33.59	-	(155.87)	-	-	-	-	-	-	144.18	(852.98)
Oct-12	14.08%	5.31	-	(48.27)	50.26	-	(368.54)	53.55	-	(389.43)	37.08	-	(192.94)	-	-	-	-	-	-	146.20	(999.18)
Nov-12	14.08%	0.36	-	(48.63)	50.26	-	(418.80)	53.55	-	(442.98)	40.49	-	(233.43)	-	-	-	-	-	-	144.66	(1,143.83)
Dec-12	14.08%	-	-	(48.63)	50.26	-	(469.06)	53.55	-	(496.53)	44.16	-	(277.59)	-	-	-	-	-	-	147.97	(1,291.80)
Jan-13	14.08%	-	-	(48.63)	47.21	-	(516.27)	53.55	-	(550.08)	44.16	-	(321.74)	1.69	-	(1.69)	-	-	-	146.61	(1,438.41)
Feb-13	14.08%	-	-	(48.63)	43.78	-	(560.06)	53.55	-	(603.63)	44.16	-	(365.90)	3.38	-	(5.07)	-	-	-	144.87	(1,583.28)
Mar-13	14.08%	-	48.63	-	40.59	600.65	-	53.55	657.18	-	44.16	410.05	-	5.32	10.40	-	-	-	-	143.62	1,726.90
Apr-13	13.94%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May-13	13.94%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jun-13	13.94%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jul-13	13.94%	-	-	-	24.79	-	-	53.02	-	-	43.72	-	-	12.22	-	-	-	-	-	133.75	-
Aug-13	13.94%	-	-	-	20.08	-	-	53.02	-	-	43.72	-	-	14.14	-	-	-	-	-	130.96	-
Sep-13	13.94%	-	-	-	14.79	-	-	53.02	-	-	43.72	-	-	15.90	-	-	-	-	-	127.42	-
Oct-13	13.94%	-	-	-	9.82	-	-	53.02	-	-	43.72	-	-	17.66	-	-	-	-	-	124.21	-
Nov-13	13.94%	-	-	-	4.46	-	-	53.02	-	-	43.72	-	-	19.33	-	-	-	-	-	120.53	-
Dec-13	13.94%	-	-	-	-	-	-	53.02	-	-	43.72	-	-	20.92	-	-	-	-	-	117.65	-
Jan-14	13.94%	-	-	-	-	-	-	49.54	-	-	43.72	-	-	20.92	-	-	1.67	-	-	115.85	-
Feb-14	13.94%	-	-	-	-	-	-	44.87	-	-	43.72	-	-	20.92	-	-	3.35	-	-	112.85	-
Mar-14	13.94%	-	-	-	-	-	-	39.84	-	-	43.72	-	-	20.92	-	-	5.27	-	-	109.75	-
Apr-14	13.94%	-	-	-	-	-	-	35.13	-	-	43.72	-	-	20.92	-	-	6.95	-	-	106.72	-
May-14	13.94%	-	-	-	-	-	-	30.56	-	-	43.72	-	-	20.92	-	-	8.70	-	-	103.90	-
Jun-14	13.94%	-	-	-	-	-	-	25.27	-	-	43.72	-	-	20.92	-	-	10.54	-	-		

	Start Date	End Date	Source Documents for Recovered Lost MWHs	Vintage 2009 Recoveries			Vintage 2010 Recoveries			Vintage 2011 Recoveries			Vintage 2012 Recoveries			Vintage 2013 Recoveries			Vintage 2014 Recoveries			I Recovered Net Lost Revenue					
				MWH	Rate	Recovery	MWH	Rate	Recovery	MWH	Rate	Recovery	MWH	Rate	Recovery	MWH	Rate	Recovery	MWH	Rate	Recovery	MWH	Rate	Recovery	MWH	Rate	Recovery
2009-191-E	Test Period Net Recoveri	Sep-07	to	Mar-09	Refer to Workpaper D-2 employed in Docket No. 2009-191-E	-	\$ -	-	-	\$ -	-	-	-	\$ -	-	-	-	\$ -	-	-	-	\$ -	-	-	-	\$ -	-
2010-161-E	Test Period Net Recoveri	Apr-09	to	Mar-10	Refer to Workpaper D-3 employed in Docket No. 2010-161-E	36.46	\$ 58.67	2,139.18	19.98	\$ 58.67	1,172.29	-	-	-	-	-	-	-	-	-	-	-	-	56.44	\$ 58.67	3,311.47	
Vintage Amounts thru 2010-161-E				Sum of Amounts from Prior Proceedings	36.46		2,139.10	19.98		1,172.29	-	-	-	-	-	-	-	-	-	-	-	-	-	56.44		3,311.47	
2011-181-E	Test Period Net Recoveri	Apr-10	to	Mar-11	Refer to Workpaper D-2B employed in Docket No. 2011-181-E	85.23	\$ 58.39	4,976.88	443.85	\$ 58.39	25,918.23	25.96	\$ 58.39	1,516.04	-	-	-	-	-	-	-	-	-	555.04	\$ 58.39	32,411.15	
Vintage Amounts thru 2011-181-E				Sum of Amounts from Current and Prior Proceedings	121.69	\$ 58.39	7,115.98	463.83	\$ 58.39	27,090.51	25.96	\$ 58.39	1,516.04	-	\$ -	-	-	-	\$ -	-	-	\$ -	-	-	611.48	\$ 58.39	35,722.62
2012-93-E	Test Period Net Recoveri	Apr-11	to	Mar-12	Refer to Workpaper D-2d employed in Docket No. 2012-93-E	81.65	\$ 57.71	4,711.68	605.00	\$ 57.71	34,912.96	491.49	\$ 57.71	28,362.23	24.11	\$ 57.73	1,391.61	-	\$ 57.73	-	-	\$ 57.73	-	1,202.25	\$ 57.71	\$ 69,378.48	
Vintage Amounts thru 2012-93-E				Sum of Amounts from Current and Prior Proceedings	203.34		11,827.66	1,068.83		62,003.46	517.45		29,878.27	24.11		1,391.61	-		-		-		-	1,813.73		105,101.09	
2013-XX-E	Test Period Net Recoveri	Apr-12	to	Mar-13	Amounts from Current Test Period (April 2012 thru March 2013)	48.63	\$ 59.15	2,876.07	600.65	\$ 59.15	35,525.43	657.18	\$ 59.15	38,868.72	410.05	\$ 59.15	24,252.62	10.40	\$ 59.15	614.89	-	\$ 59.15	-	1,726.90	\$ 59.15	\$ 102,137.73	
2013-XX-E	Rate Period Forecast	Jul-13	to	Jun-14	Amounts Applicable to Rate Period (July 2013 thru June 2014)	-	\$ 59.38	-	73.95	\$ 59.38	4,391.00	543.31	\$ 59.38	32,259.58	524.60	\$ 59.38	31,148.30	225.69	\$ 59.38	13,400.45	36.49	\$ 59.38	2,166.33	1,404.04	\$ 59.38	\$ 83,365.67	

Progress Energy Carolinas, Inc.

Recoverable Sales Reductions from Energy Efficiency Programs (MWH): Residential Appliance Recycling Program

Notes	Month	Vintage - 2009			Vintage - 2010		Vintage - 2011		Vintage - 2012		Vintage - 2013		Vintage - 2014		Σ All Vintages	
		Additions	Vintage MWH	Recoverable	Vintage MWH	Recoverable	Vintage MWH	Recoverable	Vintage MWH	Recoverable	Vintage MWH	Recoverable	Vintage MWH	Recoverable	Vintage MWH	Recoverable
		MWH	Additions	Losses	Additions	Losses	Additions	Losses	Additions	Losses	Additions	Losses	Additions	Losses	Additions	Losses
Jan-09	VAct	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Feb-09	VAct	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Mar-09	VAct	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Apr-09	VAct	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
May-09	VAct	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Jun-09	VAct	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Jul-09	VAct	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Aug-09	VAct	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Sep-09	VAct	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Oct-09	VAct	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Nov-09	VAct	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Dec-09	VAct	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Jan-10	VAct	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Feb-10	VAct	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Mar-10	VAct	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Apr-10	VAct	89.82	-	-	89.8	7.48	-	-	-	-	-	-	-	89.8	7.5	
May-10	VAct	452.04	-	-	452.0	45.16	-	-	-	-	-	-	-	452.0	45.2	
Jun-10	VAct	391.07	-	-	391.1	77.74	-	-	-	-	-	-	-	391.1	77.7	
Jul-10	VAct	284.69	-	-	284.7	101.47	-	-	-	-	-	-	-	284.7	101.5	
Aug-10	VAct	489.03	-	-	489.0	142.22	-	-	-	-	-	-	-	489.0	142.2	
Sep-10	VAct	980.44	-	-	980.4	223.92	-	-	-	-	-	-	-	980.4	223.9	
Oct-10	VAct	759.33	-	-	759.3	287.20	-	-	-	-	-	-	-	759.3	287.2	
Nov-10	VAct	585.49	-	-	585.5	335.99	-	-	-	-	-	-	-	585.5	336.0	
Dec-10	VAct	527.28	-	-	527.3	379.93	-	-	-	-	-	-	-	527.3	379.9	
Jan-11	VAct	256.95	-	-	-	379.93	256.9	21.41	-	-	-	-	-	256.9	401.3	
Feb-11	VAct	305.87	-	-	-	379.93	305.9	46.90	-	-	-	-	-	305.9	426.8	
Mar-11	VAct	591.35	-	-	-	379.93	591.3	96.18	-	-	-	-	-	591.3	476.1	
Apr-11	VAct	425.35	-	-	-	379.93	425.4	131.63	-	-	-	-	-	425.4	511.6	
May-11	VAct	428.48	-	-	-	379.93	428.5	167.33	-	-	-	-	-	428.5	547.3	
Jun-11	VAct	393.38	-	-	-	379.93	393.4	200.12	-	-	-	-	-	393.4	580.0	
Jul-11	VAct	452.23	-	-	-	379.93	452.2	237.80	-	-	-	-	-	452.2	617.7	
Aug-11	VAct	587.94	-	-	-	379.93	587.9	286.80	-	-	-	-	-	587.9	666.7	
Sep-11	VAct	528.05	-	-	-	379.93	528.1	330.80	-	-	-	-	-	528.1	710.7	
Oct-11	VAct	419.14	-	-	-	379.93	419.1	365.73	-	-	-	-	-	419.1	745.7	
Nov-11	VAct	440.76	-	-	-	379.93	440.8	402.46	-	-	-	-	-	440.8	782.4	
Dec-11	VAct	545.64	-	-	-	379.93	545.6	447.93	-	-	-	-	-	545.6	827.9	
Jan-12	Act	315.50	-	-	-	379.93	-	447.93	315.5	26.29	-	-	-	315.5	854.2	
Feb-12	Act	383.00	-	-	-	379.93	-	447.93	383.0	58.21	-	-	-	383.0	886.1	
Mar-12	Act	500.70	-	-	-	379.93	-	447.93	500.7	99.93	-	-	-	500.7	927.8	
Apr-12	Act	529.60	-	-	-	379.93	-	447.93	529.6	144.07	-	-	-	529.6	971.9	
May-12	Act	435.09	-	-	-	379.93	-	447.93	435.1	180.32	-	-	-	435.1	1,008.2	
Jun-12	Act	526.09	-	-	-	379.93	-	447.93	526.1	224.17	-	-	-	526.1	1,052.0	
Jul-12	Act	625.81	-	-	-	379.93	-	447.93	625.8	276.32	-	-	-	625.8	1,104.2	
Aug-12	Act	679.90	-	-	-	379.93	-	447.93	679.9	332.97	-	-	-	679.9	1,160.8	
Sep-12	Act	547.33	-	-	-	379.93	-	447.93	547.3	378.59	-	-	-	547.3	1,206.4	
Oct-12	Act	517.59	-	-	-	379.93	-	447.93	517.6	421.72	-	-	-	517.6	1,249.6	
Nov-12	Act	437.68	-	-	-	379.93	-	447.93	437.7	458.19	-	-	-	437.7	1,286.1	
Dec-12	Act	496.58	-	-	-	379.93	-	447.93	496.6	499.57	-	-	-	496.6	1,327.4	
Jan-13	Est	408.80	-	-	-	379.93	-	447.93	-	499.57	408.8	34.07	-	408.8	1,361.50	
Feb-13	Est	347.98	-	-	-	379.93	-	447.93	-	499.57	348.0	63.06	-	348.0	1,390.50	
Mar-13	Est	452.54	-	-	-	379.93	-	447.93	-	499.57	452.5	100.78	-	452.5	1,428.21	
Apr-13	Est	464.79	-	-	-	372.45	-	447.93	-	499.57	464.8	139.51	-	464.8	1,459.46	
May-13	Est	388.01	-	-	-	334.78	-	447.93	-	499.57	388.0	171.84	-	388.0	1,454.12	
Jun-13	Est	477.86	-	-	-	302.19	-	447.93	-	499.57	477.9	211.67	-	477.9	1,461.36	
Jul-13	Est	574.25	-	-	-	278.46	-	447.93	-	499.57	574.3	259.52	-	574.3	1,485.49	
Aug-13	Est	509.72	-	-	-	237.71	-	447.93	-	499.57	509.7	302.00	-	509.7	1,487.21	
Sep-13	Est	477.86	-	-	-	156.01	-	447.93	-	499.57	477.9	341.82	-	477.9	1,445.33	
Oct-13	Est	477.86	-	-	-	92.73	-	447.93	-	499.57	477.9	381.64	-	477.9	1,421.87	
Nov-13	Est	477.86	-	-	-	43.94	-	447.93	-	499.57	477.9	421.46	-	477.9	1,412.90	
Dec-13	Est	477.86	-	-	-	-	-	447.93	-	499.57	477.9	461.28	-	477.9	1,408.79	
Jan-14	Est	289.17	-	-	-	-	-	426.52	-	499.57	-	461.28	289.2	24.10	289.2	1,411.47
Feb-14	Est	347.98	-	-	-	-	-	401.03	-	499.57	-	461.28	348.0	53.10	348.0	1,414.98
Mar-14	Est	452.54	-	-	-	-	-	351.75	-	499.57	-	461.28	452.5	90.81	452.5	1,403.41
Apr-14	Est	464.79	-	-	-	-	-	316.30	-	499.57	-	461.28	464.8	129.54	464.8	1,406.70
May-14	Est	388.01	-	-	-	-	-	280.60	-	499.57	-	461.28	388.0	161.87	388.0	1,403.33
Jun-14	Est	477.86	-	-	-	-	-	247.81	-	499.57	-	461.28	477.9	201.70	477.9	1,410.37
Jul-14	Est	574.25	-	-	-	-	-	210.13	-	499.57	-	461.28	574.3	249.55	574.3	1,420.54
Sum of Additions x 3 & Rec					13,677.57	13,677.57	16,125.47	16,125.47	17,984.63	17,984.63	16,606.22	16,606.22	16,247.34	16,247.34	80,641.23	80,641.23

Progress Energy Carolinas, Inc.

Recoverable Sales Reductions from Energy Efficiency Programs (MWH): Residential Appliance Recycling Program

	Vintage - 2009 (South Carolina)			Vintage - 2010 (South Carolina)			Vintage - 2011 (South Carolina)			Vintage - 2012 (South Carolina)			Vintage - 2013 (South Carolina)			Vintage - 2014 (South Carolina)			I All Vintages (South Carolina)				
	Allocation Factor (SC)	Recoverable Losses	Recovered Losses	Over/(Under) Recovery	Recoverable Losses	Recovered Losses	Over/(Under) Recovery	Recoverable Losses	Recovered Losses	Over/(Under) Recovery	Recoverable Losses	Recovered Losses	Over/(Under) Recovery	Recoverable Losses	Recovered Losses	Over/(Under) Recovery	Recoverable Losses	Recovered Losses	Over/(Under) Recovery	Recoverable Losses	Recovered Losses	Over/(Under) Recovery	
Jan-09	15.19%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb-09	15.19%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar-09	15.19%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr-09	15.19%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May-09	14.94%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jun-09	14.94%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jul-09	14.94%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aug-09	14.94%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sep-09	14.94%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Oct-09	14.94%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nov-09	14.94%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec-09	14.94%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jan-10	14.94%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb-10	14.94%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar-10	14.94%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr-10	14.94%	-	-	-	1.12	-	(1.12)	-	-	-	-	-	-	-	-	-	-	-	-	1.12	-	(1.12)	-
May-10	14.59%	-	-	-	6.59	-	(7.71)	-	-	-	-	-	-	-	-	-	-	-	-	6.59	-	(7.71)	-
Jun-10	14.59%	-	-	-	11.34	-	(19.05)	-	-	-	-	-	-	-	-	-	-	-	-	11.34	-	(19.05)	-
Jul-10	14.59%	-	-	-	14.80	-	(33.85)	-	-	-	-	-	-	-	-	-	-	-	-	14.80	-	(33.85)	-
Aug-10	14.59%	-	-	-	20.75	-	(54.60)	-	-	-	-	-	-	-	-	-	-	-	-	20.75	-	(54.60)	-
Sep-10	14.59%	-	-	-	32.67	-	(87.27)	-	-	-	-	-	-	-	-	-	-	-	-	32.67	-	(87.27)	-
Oct-10	14.59%	-	-	-	41.90	-	(129.18)	-	-	-	-	-	-	-	-	-	-	-	-	41.90	-	(129.18)	-
Nov-10	14.59%	-	-	-	49.02	-	(178.20)	-	-	-	-	-	-	-	-	-	-	-	-	49.02	-	(178.20)	-
Dec-10	14.59%	-	-	-	55.43	-	(233.63)	-	-	-	-	-	-	-	-	-	-	-	-	55.43	-	(233.63)	-
Jan-11	14.59%	-	-	-	55.43	-	(289.06)	3.12	-	(3.12)	-	-	-	-	-	-	-	-	-	58.56	-	(292.19)	-
Feb-11	14.59%	-	-	-	55.43	-	(344.49)	6.84	-	(9.97)	-	-	-	-	-	-	-	-	-	62.28	-	(354.46)	-
Mar-11	14.59%	-	-	-	55.43	353.69	(46.23)	14.03	21.01	(2.99)	-	-	-	-	-	-	-	-	-	69.46	374.70	(49.22)	-
Apr-11	14.59%	-	-	-	55.43	-	(101.67)	19.20	-	(22.19)	-	-	-	-	-	-	-	-	-	74.64	-	(123.86)	-
May-11	14.47%	-	-	-	54.98	-	(156.64)	24.21	-	(46.40)	-	-	-	-	-	-	-	-	-	79.19	-	(203.05)	-
Jun-11	14.47%	-	-	-	54.98	-	(211.62)	28.96	-	(75.36)	-	-	-	-	-	-	-	-	-	83.93	-	(286.98)	-
Jul-11	14.47%	-	-	-	54.98	-	(266.60)	34.41	-	(109.77)	-	-	-	-	-	-	-	-	-	89.39	-	(376.37)	-
Aug-11	14.47%	-	-	-	54.98	-	(321.57)	41.50	-	(151.27)	-	-	-	-	-	-	-	-	-	96.48	-	(472.84)	-
Sep-11	14.47%	-	-	-	54.98	-	(376.55)	47.87	-	(199.14)	-	-	-	-	-	-	-	-	-	102.84	-	(575.69)	-
Oct-11	14.47%	-	-	-	54.98	-	(431.52)	52.92	-	(252.06)	-	-	-	-	-	-	-	-	-	107.90	-	(683.58)	-
Nov-11	14.47%	-	-	-	54.98	-	(486.50)	58.24	-	(310.29)	-	-	-	-	-	-	-	-	-	113.21	-	(796.79)	-
Dec-11	14.47%	-	-	-	54.98	-	(541.48)	64.82	-	(375.11)	-	-	-	-	-	-	-	-	-	119.79	-	(916.59)	-
Jan-12	14.47%	-	-	-	54.98	-	(596.45)	64.82	-	(439.93)	3.80	-	(3.80)	-	-	-	-	-	-	123.60	-	(1,040.18)	-
Feb-12	14.47%	-	-	-	54.98	-	(651.43)	64.82	-	(504.74)	8.42	-	(12.23)	-	-	-	-	-	-	128.21	-	(1,168.40)	-
Mar-12	14.47%	-	-	-	54.98	706.41	-	64.82	569.56	-	14.46	24.88	(1.81)	-	-	-	-	-	-	134.25	1,300.84	(1.81)	-
Apr-12	14.47%	-	-	-	54.98	-	(54.98)	64.82	-	(64.82)	20.85	-	(22.66)	-	-	-	-	-	-	140.64	-	(142.45)	-
May-12	14.08%	-	-	-	53.49	-	(108.47)	63.07	-	(127.88)	25.39	-	(48.05)	-	-	-	-	-	-	141.95	-	(284.40)	-
Jun-12	14.08%	-	-	-	53.49	-	(161.97)	63.07	-	(190.95)	31.56	-	(79.61)	-	-	-	-	-	-	148.13	-	(432.53)	-
Jul-12	14.08%	-	-	-	53.49	-	(215.46)	63.07	-	(254.02)	38.91	-	(118.52)	-	-	-	-	-	-	155.47	-	(588.00)	-
Aug-12	14.08%	-	-	-	53.49	-	(268.95)	63.07	-	(317.09)	46.88	-	(165.40)	-	-	-	-	-	-	163.45	-	(751.44)	-
Sep-12	14.08%	-	-	-	53.49	-	(322.45)	63.07	-	(380.16)	53.30	-	(218.70)	-	-	-	-	-	-	169.87	-	(921.31)	-
Oct-12	14.08%	-	-	-	53.49	-	(375.94)	63.07	-	(443.23)	59.38	-	(278.08)	-	-	-	-	-	-	175.94	-	(1,097.25)	-
Nov-12	14.08%	-	-	-	53.49	-	(429.44)	63.07	-	(506.30)	64.51	-	(342.60)	-	-	-	-	-	-	181.08	-	(1,278.33)	-
Dec-12	14.08%	-	-	-	53.49	-	(482.93)	63.07	-	(569.36)	70.34	-	(412.94)	-	-	-	-	-	-	186.90	-	(1,465.23)	-
Jan-13	14.08%	-	-	-	53.49	-	(536.43)	63.07	-	(632.43)	70.34	-	(483.27)	4.80	-	(4.80)	-	-	-	191.70	-	(1,656.93)	-
Feb-13	14.08%	-	-	-	53.49	-	(589.92)	63.07	-	(695.50)	70.34	-	(553.61)	8.88	-	(13.68)	-	-	-	195.78	-	(1,852.71)	-
Mar-13	14.08%	-	-	-	53.49	643.42	-	63.07	758.57	-	70.34	623.95	-	14.19	27.87	-	-	-	-	201.09	2,053.80	-	-
Apr-13	13.94%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May-13	13.94%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jun-13	13.94%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jul-13	13.94%	-	-	-	38.82	-	-	62.44	-	-	69.64	-	36.18	-	-	-	-	-	-	207.08	-	-	-
Aug-13	13.94%	-	-	-	33.14	-	-	62.44	-	-	69.64	-	42.10	-	-	-	-	-	-	207.32	-	-	-
Sep-13	13.94%	-	-	-	21.75	-	-	62.44	-	-	69.64	-	47.65	-	-	-	-	-	-	201.48	-	-	-
Oct-13	13.94%	-	-	-	12.93	-	-	62.44	-	-	69.64	-	53.20	-	-	-	-	-	-	198.21	-	-	-
Nov-13	13.94%	-	-	-	6.13	-	-	62.44	-	-	69.64	-	58.75	-	-	-	-	-	-	196.96	-	-	-
Dec-13	13.94%	-	-	-	-	-	-	62.44	-	-	69.64	-	64.30	-	-	-	-	-	-	196.38	-	-	-
Jan-14	13.94%	-	-	-	-	-	-	59.46	-	-	69.64	-	64.30	3.36	-	-	-	-	-	196.76	-	-	-
Feb-14	13.94%	-	-	-	-	-	-	55.90	-	-	69.64	-	64.30	7.40	-	-	-	-	-	197.25	-	-	-
Mar-14	13.94%	-	-	-	-	-	-	49.03	-	-	69.64	-	64.30	12.66	-	-	-	-	-	195.64	-	-	-
Apr-14	13.94%	-	-	-	-	-	-	44.09	-	-	69.64	-	64.30	18.06	-	-	-	-	-	196.09	-	-	-
May-14	13.94%	-	-	-	-	-	-	39.12	-	-	69.64	-	64.30	22.57	-	-	-	-	-	195.62	-	-	-
Jun-14	13.94%	-	-	-	-	-	-	34.55	-	-	69.64	-	64.30	28.12	-	-	-	-	-	196.61	-	-	-
Jul-14	13.94%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sum of All	-	-	-	-	1,703.51	1,703.51	(0.00)	1,349.14	1,349.14	-	648.83	648.83	-	-	27.87	27.87	-	-	-	3,729.35	3,729.35	(0.00)	-

Amounts Do Not Include Current Rate Period

	Start Date	End Date	Source Documents for Recovered Lost MWHs	Vintage 2009 Recoveries			Vintage 2010 Recoveries			Vintage 2011 Recoveries			Vintage 2012 Recoveries			Vintage 2013 Recoveries			Vintage 2014 Recoveries			Σ Recovered Net Lost Revenue							
				MWH	Rate	Recovery	MWH	Rate	Recovery	MWH	Rate	Recovery	MWH	Rate	Recovery	MWH	Rate	Recovery	MWH	Rate	Recovery	MWH	Rate	Recovery	MWH	Rate	Recovery		
2009-191-E	Test Period Net Recoveri	Sep-07	to	Mar-09	Refer to Workpaper D-2 employed in Docket No. 2009-191-E	-	\$ -	-	-	\$ -	-	-	\$ -	-	-	\$ -	-	-	\$ -	-	-	-	\$ -	-	-	-	\$ -	-	-
2010-161-E	Test Period Net Recoveri	Apr-09	to	Mar-10	Refer to Workpaper D-3 employed in Docket No. 2010-161-E	-	\$ 58.67	-	-	\$ 58.67	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	\$ -	-	-	
Vintage Amounts thru 2010-161-E					Sum of Amounts from Prior Proceedings																								
					-		-		-		-		-		-		-		-		-		-		-		-		-
2011-181-E	Test Period Net Recoveri	Apr-10	to	Mar-11	Refer to Workpaper D-2B employed in Docket No. 2011-181-E	-	\$ 58.39	-	353.69	\$ 58.39	20,653.70	21.01	\$ 58.39	1,227.04	-	-	-	-	-	-	-	-	-	-	-	-	374.70	\$ 58.39	21,880.74
Vintage Amounts thru 2011-181-E					Sum of Amounts from Current and Prior Proceedings																								
					-	\$ 58.39	-	353.69	\$ 58.39	20,653.70	21.01	\$ 58.39	1,227.04	-	\$ -	-	-	\$ -	-	-	\$ -	-	-	-	-	-	374.70	\$ 58.39	21,880.74
2012-93-E	Test Period Net Recoveri	Apr-11	to	Mar-12	Refer to Workpaper D-2e employed in Docket No. 2012-93-E	-	\$ 57.71	-	706.41	\$ 57.71	40,764.47	569.56	\$ 57.71	32,867.32	24.88	\$ 57.71	1,435.47	-	\$ 57.71	-	-	\$ 57.71	-	-	-	-	1,300.84	\$ 57.71	75,067.26
Vintage Amounts thru 2012-93-E					Sum of Amounts from Current and Prior Proceedings																								
					-		-	1,060.10		61,418.17	590.57		34,094.36	24.88		1,435.47	-		-	-		-	-	-	-	1,675.54		96,948.00	
2013-XX-E	Test Period Net Recoveri	Apr-12	to	Mar-13	Amounts from Current Test Period (April 2012 thru March 2013)	-	\$ 59.15	-	643.42	\$ 59.15	38,054.87	758.57	\$ 59.15	44,865.61	623.95	\$ 59.15	36,903.84	27.87	\$ 59.15	1,648.10	-	\$ 59.15	-	-	-	-	2,053.80	\$ 59.15	121,472.42
2013-XX-E	Rate Period Forecast	Jul-13	to	Jun-14	Amounts Applicable to Rate Period (July 2013 thru June 2014)	-	\$ 59.38	-	112.75	\$ 59.38	6,694.86	656.80	\$ 59.38	38,997.55	835.69	\$ 59.38	49,619.27	688.00	\$ 59.38	40,850.23	92.16	\$ 59.38	5,471.99	-	-	2,385.39	\$ 59.38	141,633.89	

Progress Energy Carolinas, Inc.

Recoverable Sales Reductions from Energy Efficiency Programs (MWH): Residential Benchmarking Program

MO/yr	Additions MWH	Vintage - 2009		Vintage - 2010		Vintage - 2011		Vintage - 2012		Vintage - 2013		Vintage - 2014		Σ All Vintages	
		Vintage MWH	Recoverable	Vintage MWH	Recoverable	Vintage MWH	Recoverable	Vintage MWH	Recoverable	Vintage MWH	Recoverable	Vintage MWH	Recoverable	Vintage MWH	Recoverable
		Additions	Losses	Additions	Losses	Additions	Losses	Additions	Losses	Additions	Losses	Additions	Losses	Additions	Losses
Jan-09	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb-09	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar-09	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr-09	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May-09	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jun-09	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jul-09	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aug-09	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sep-09	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Oct-09	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nov-09	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec-09	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jan-10	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb-10	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar-10	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr-10	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May-10	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jun-10	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jul-10	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aug-10	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sep-10	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Oct-10	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nov-10	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec-10	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jan-11	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb-11	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar-11	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr-11	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May-11	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jun-11	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jul-11	VAct	14,424.2	-	-	-	14,424.2	1,202.02	-	-	-	-	-	-	14,424.2	1,202.0
Aug-11	VAct	-	-	-	-	-	1,202.02	-	-	-	-	-	-	-	1,202.0
Sep-11	VAct	(271.9)	-	-	-	(271.9)	1,179.36	-	-	-	-	-	-	(271.9)	1,179.4
Oct-11	VAct	(179.1)	-	-	-	(179.1)	1,164.43	-	-	-	-	-	-	(179.1)	1,164.4
Nov-11	VAct	(89.0)	-	-	-	(89.0)	1,157.02	-	-	-	-	-	-	(89.0)	1,157.0
Dec-11	VAct	(77.8)	-	-	-	(77.8)	1,150.54	-	-	-	-	-	-	(77.8)	1,150.5
Jan-12	VAct	370.00	-	-	-	-	1,150.54	370.0	30.83	-	-	-	-	370.0	1,181.4
Feb-12	VAct	(69.0)	-	-	-	-	1,150.54	(69.0)	25.08	-	-	-	-	(69.0)	1,175.6
Mar-12	VAct	(69.0)	-	-	-	-	1,150.54	(69.0)	19.33	-	-	-	-	(69.0)	1,169.9
Apr-12	VAct	(68.0)	-	-	-	-	1,150.54	(68.0)	13.67	-	-	-	-	(68.0)	1,164.2
May-12	VAct	(69.0)	-	-	-	-	1,150.54	(69.0)	7.92	-	-	-	-	(69.0)	1,158.5
Jun-12	VAct	(67.00)	-	-	-	-	1,150.54	(67.0)	2.33	-	-	-	-	(67.0)	1,152.9
Jul-12	VAct	934.00	-	-	-	-	1,150.54	934.0	80.17	-	-	-	-	934.0	1,230.7
Aug-12	VAct	(72.00)	-	-	-	-	1,150.54	(72.0)	74.17	-	-	-	-	(72.0)	1,224.7
Sep-12	VAct	(72.00)	-	-	-	-	1,150.54	(72.0)	68.17	-	-	-	-	(72.0)	1,218.7
Oct-12	VAct	(71.00)	-	-	-	-	1,150.54	(71.0)	62.25	-	-	-	-	(71.0)	1,212.8
Nov-12	VAct	(71.00)	-	-	-	-	1,150.54	(71.0)	56.33	-	-	-	-	(71.0)	1,206.9
Dec-12	VAct	(70.00)	-	-	-	-	1,150.54	(70.0)	50.50	-	-	-	-	(70.0)	1,201.0
Jan-13	Est	-	-	-	-	-	1,150.54	-	50.50	-	-	-	-	-	1,201.04
Feb-13	Est	-	-	-	-	-	1,150.54	-	50.50	-	-	-	-	-	1,201.04
Mar-13	Est	-	-	-	-	-	1,150.54	-	50.50	-	-	-	-	-	1,201.04
Apr-13	Est	-	-	-	-	-	1,150.54	-	50.50	-	-	-	-	-	1,201.04
May-13	Est	-	-	-	-	-	1,150.54	-	50.50	-	-	-	-	-	1,201.04
Jun-13	Est	-	-	-	-	-	1,150.54	-	50.50	-	-	-	-	-	1,201.04
Jul-13	Est	-	-	-	-	-	1,150.54	-	50.50	-	-	-	-	-	1,201.04
Aug-13	Est	-	-	-	-	-	1,150.54	-	50.50	-	-	-	-	-	1,201.04
Sep-13	Est	-	-	-	-	-	1,150.54	-	50.50	-	-	-	-	-	1,201.04
Oct-13	Est	-	-	-	-	-	1,150.54	-	50.50	-	-	-	-	-	1,201.04
Nov-13	Est	-	-	-	-	-	1,150.54	-	50.50	-	-	-	-	-	1,201.04
Dec-13	Est	-	-	-	-	-	1,150.54	-	50.50	-	-	-	-	-	1,201.04
Jan-14	Est	-	-	-	-	-	1,150.54	-	50.50	-	-	-	-	-	1,201.04
Feb-14	Est	-	-	-	-	-	1,150.54	-	50.50	-	-	-	-	-	1,201.04
Mar-14	Est	-	-	-	-	-	1,150.54	-	50.50	-	-	-	-	-	1,201.04
Apr-14	Est	-	-	-	-	-	1,150.54	-	50.50	-	-	-	-	-	1,201.04
May-14	Est	-	-	-	-	-	1,150.54	-	50.50	-	-	-	-	-	1,201.04
Jun-14	Est	-	-	-	-	-	1,150.54	-	50.50	-	-	-	-	-	1,201.04
Jul-14	Est	-	-	-	-	-	(51.48)	-	50.50	-	-	-	-	-	(0.98)
Sum of Additions x 3 & Rec		-	-	-	-	41,419.30	41,419.30	1,818.00	1,818.00	-	-	-	-	43,237.30	43,237.30

	Start Date	End Date	Source Documents for Recovered Lost MWHs	Vintage 2009 Recoveries			Vintage 2010 Recoveries			Vintage 2011 Recoveries			Vintage 2012 Recoveries			Vintage 2013 Recoveries			Vintage 2014 Recoveries			Σ Recovered Net Lost Revenue				
				MWH	Rate	Recovery	MWH	Rate	Recovery	MWH	Rate	Recovery	MWH	Rate	Recovery	MWH	Rate	Recovery	MWH	Rate	Recovery	MWH	Rate	Recovery	MWH	Rate
2009-191-E	Test Period Net Recoveri	Sep-07	to	Mar-09	Refer to Workpaper D-2 employed in Docket No. 2009-191-E	-	\$ -	-	-	\$ -	-	-	\$ -	-	-	\$ -	-	-	\$ -	-	-	-	\$ -	-	-	
2010-161-E	Test Period Net Recoveri	Apr-09	to	Mar-10	Refer to Workpaper D-3 employed in Docket No. 2010-161-E	-	\$ 58.67	-	-	\$ 58.67	-	-	-	-	-	-	-	-	-	-	-	-	\$ -	-	-	
Vintage Amounts thru 2010-161-E					Sum of Amounts from Prior Proceedings	-		-		-		-		-		-		-		-		-		-		
2011-181-E	Test Period Net Recoveri	Apr-10	to	Mar-11	Refer to Workpaper D-2B employed in Docket No. 2011-181-E	-	\$ 58.39	-	-	\$ 58.39	-	-	\$ 58.39	-	-	-	-	-	-	-	-	-	-	\$ 58.39	-	
Vintage Amounts thru 2011-181-E					Sum of Amounts from Current and Prior Proceedings	-	\$ 58.39	-	-	\$ 58.39	-	-	\$ 58.39	-	-	-	-	-	-	-	-	-	-	\$ 58.39	-	
2012-93-E	Test Period Net Recoveri	Apr-11	to	Mar-12	Refer to Workpaper D-2f employed in Docket No. 2012-93-E	-	\$ 57.71	-	-	\$ 57.71	-	1,520.36	\$ 57.71	87,735.32	-	\$ 57.71	-	-	\$ 57.71	-	-	\$ 57.71	-	1,520.36	\$ 57.71	\$ 87,735.32
Vintage Amounts thru 2012-93-E					Sum of Amounts from Current and Prior Proceedings	-		-		-	1,520.36		87,735.32	-		-		-		-		-	1,520.36		87,735.32	
2013-XX-E	Test Period Net Recoveri	Apr-12	to	Mar-13	Amounts from Current Test Period (April 2012 thru March 2013)	-	\$ 59.15	-	-	\$ 59.15	-	1,948.43	\$ 59.15	115,240.17	90.78	\$ 59.15	5,368.93	-	\$ 59.15	-	-	\$ 59.15	-	2,039.21	\$ 59.15	\$ 120,609.10
2013-XX-E	Rate Period Forecast	Jul-13	to	Jun-14	Amounts Applicable to Rate Period (July 2013 thru June 2014)	-	\$ 59.38	-	-	\$ 59.38	-	1,924.62	\$ 59.38	114,275.09	84.48	\$ 59.38	5,015.83	-	\$ 59.38	-	-	\$ 59.38	-	2,009.09	\$ 59.38	\$ 119,290.92

Progress Energy Carolinas, Inc.

Recoverable Sales Reductions from Energy Efficiency Programs (MWH): Residential New Construction Program

Notes	Vintage - 2009			Vintage - 2010		Vintage - 2011		Vintage - 2012		Vintage - 2013		Vintage - 2014		Σ All Vintages	
	Additions	Vintage MWH	Recoverable	Vintage MWH	Recoverable	Vintage MWH	Recoverable	Vintage MWH	Recoverable	Vintage MWH	Recoverable	Vintage MWH	Recoverable	Vintage MWH	Recoverable
	MWH	Additions	Losses	Additions	Losses	Additions	Losses	Additions	Losses	Additions	Losses	Additions	Losses	Additions	Losses
Jan-09	Act	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb-09	Act	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar-09	Act	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr-09	Act	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May-09	Act	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jun-09	Act	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jul-09	Act	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aug-09	Act	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sep-09	Act	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Oct-09	Act	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nov-09	Act	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec-09	Act	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jan-10	Act	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb-10	Act	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar-10	Act	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr-10	Act	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May-10	Act	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jun-10	Act	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jul-10	Act	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aug-10	Act	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sep-10	Act	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Oct-10	Act	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nov-10	Act	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec-10	Act	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jan-11	Act	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb-11	Act	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar-11	Act	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr-11	Act	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May-11	Act	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jun-11	Act	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jul-11	Act	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aug-11	Act	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sep-11	Act	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Oct-11	Act	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nov-11	Act	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec-11	Act	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jan-12	Act	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb-12	Act	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar-12	Act	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr-12	Act	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May-12	Act	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jun-12	Act	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jul-12	Act	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aug-12	Act	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sep-12	Act	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Oct-12	Act	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nov-12	Act	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec-12	Act	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jan-13	Act	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb-13	Act	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar-13	Est	41.97	-	-	-	-	-	-	-	42.0	3.50	-	-	42.0	3.50
Apr-13	Est	78.24	-	-	-	-	-	-	-	78.2	10.02	-	-	78.2	10.02
May-13	Est	198.45	-	-	-	-	-	-	-	198.5	26.56	-	-	198.5	26.56
Jun-13	Est	276.69	-	-	-	-	-	-	-	276.7	49.61	-	-	276.7	49.61
Jul-13	Est	276.69	-	-	-	-	-	-	-	276.7	72.67	-	-	276.7	72.67
Aug-13	Est	313.22	-	-	-	-	-	-	-	313.2	98.77	-	-	313.2	98.77
Sep-13	Est	313.22	-	-	-	-	-	-	-	313.2	124.88	-	-	313.2	124.88
Oct-13	Est	313.22	-	-	-	-	-	-	-	313.2	150.98	-	-	313.2	150.98
Nov-13	Est	354.93	-	-	-	-	-	-	-	354.9	180.55	-	-	354.9	180.55
Dec-13	Est	198.45	-	-	-	-	-	-	-	198.5	197.09	-	-	198.5	197.09
Jan-14	Est	114.10	-	-	-	-	-	-	-	-	197.09	114.1	9.51	114.1	206.60
Feb-14	Est	114.10	-	-	-	-	-	-	-	-	197.09	114.1	19.02	114.1	216.11
Mar-14	Est	248.71	-	-	-	-	-	-	-	-	197.09	248.7	39.74	248.7	236.83
Apr-14	Est	248.71	-	-	-	-	-	-	-	-	197.09	248.7	60.47	248.7	257.56
May-14	Est	383.05	-	-	-	-	-	-	-	-	197.09	383.0	92.39	383.0	289.48
Jun-14	Est	383.05	-	-	-	-	-	-	-	-	197.09	383.0	124.31	383.0	321.40
Jul-14	Est	717.30	-	-	-	-	-	-	-	-	197.09	717.3	184.08	717.3	381.18
Aug-14	Est	717.30	-	-	-	-	-	-	-	-	197.09	717.3	243.86	717.3	440.95
Sep-14	Est	717.30	-	-	-	-	-	-	-	-	197.09	717.3	303.63	717.3	500.73
Oct-14	Est	717.30	-	-	-	-	-	-	-	-	197.09	717.3	363.41	717.3	560.50
Nov-14	Est	717.30	-	-	-	-	-	-	-	-	197.09	717.3	423.18	717.3	620.28
Dec-14	Est	517.65	-	-	-	-	-	-	-	-	197.09	517.7	466.32	517.7	663.42
Sum of Additions x 3 & Recoverab										7,095.33	7,095.33	16,787.61	16,787.61	23,882.94	23,882.94

	Start Date	End Date	Source Documents for Recovered Lost MWHs	Vintage 2009 Recoveries			Vintage 2010 Recoveries			Vintage 2011 Recoveries			Vintage 2012 Recoveries			Vintage 2013 Recoveries			Vintage 2014 Recoveries			Σ Recovered Net Lost Revenue				
				MWH	Rate	Recovery	MWH	Rate	Recovery	MWH	Rate	Recovery	MWH	Rate	Recovery	MWH	Rate	Recovery	MWH	Rate	Recovery	MWH	Rate	Recovery	MWH	Rate
2009-191-E Test Period Net Recoveries	Sep-07	to	Mar-09	Not Applicable	-	\$ -	-	-	\$ -	-	-	\$ -	-	-	\$ -	-	-	\$ -	-	-	\$ -	-	-	-	\$ -	-
2010-161-E Test Period Net Recoveries	Apr-09	to	Mar-10	Not Applicable	-	\$ 58.67	-	-	\$ 58.67	-	-	-	-	-	-	-	-	-	-	-	-	-	-	\$ 58.67	-	
Vintage Amounts thru 2010-161-E				Sum of Amounts from Prior Proceedings	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2011-181-E Test Period Net Recoveries	Apr-10	to	Mar-11	Not Applicable	-	\$ 58.39	-	-	\$ 58.39	-	-	\$ 58.39	-	-	-	-	-	-	-	-	-	-	-	\$ 58.39	-	
Vintage Amounts thru 2011-181-E				Sum of Amounts from Current and Prior Proceedings	-	\$ 58.39	-	-	\$ 58.39	-	-	\$ 58.39	-	-	\$ -	-	-	\$ -	-	-	\$ -	-	-	-	\$ 58.39	-
2012-93-E Test Period Net Recoveries	Apr-11	to	Mar-12	Not Applicable	-	\$ 57.71	-	-	\$ 57.71	-	-	\$ 57.71	-	-	\$ 57.71	-	-	\$ 57.71	-	-	\$ 57.71	-	-	\$ 57.71	\$ -	
Vintage Amounts thru 2012-93-E				Sum of Amounts from Current and Prior Proceedings	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2013-XX-E Test Period Net Recoveries	Apr-12	to	Mar-13	Amounts from Current Test Period (April 2012 thru March 2013)	-	\$ 57.71	-	-	\$ 57.71	-	-	\$ 57.71	-	-	\$ 57.71	-	0.49	\$ 57.71	28.42	-	\$ 57.71	-	-	0.49	\$ 57.71	\$ 28.42
2013-XX-E Rate Period Forecast	Jul-13	to	Jun-14	Amounts Applicable to Rate Period (July 2013 thru June 2014)	-	\$ 59.38	-	-	\$ 59.38	-	-	\$ 59.38	-	-	\$ 59.38	-	282.66	\$ 59.38	16,782.83	48.64	\$ 59.38	2,887.83	331.29	\$ 59.38	\$ 19,670.66	

Progress Energy Carolinas, Inc.

Recoverable Sales Reductions from Energy Efficiency Programs (MWH): CIG Energy Efficiency Program

Month	MOB	Vintage - 2009			Vintage - 2010		Vintage - 2011		Vintage - 2012		Vintage - 2013		Vintage - 2014		Σ All Vintages	
		Additions	Vintage MWH	Recoverable	Vintage MWH	Recoverable	Vintage MWH	Recoverable	Vintage MWH	Recoverable	Vintage MWH	Recoverable	Vintage MWH	Recoverable	Vintage MWH	Recoverable
		MWH	Additions	Losses	Additions	Losses	Additions	Losses	Additions	Losses	Additions	Losses	Additions	Losses	Additions	Losses
Jan-09	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Feb-09	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Mar-09	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Apr-09	VAct	765.4	765.4	63.8	-	-	-	-	-	-	-	-	-	765.4	63.8	
May-09	VAct	930.9	930.9	141.4	-	-	-	-	-	-	-	-	-	930.9	141.4	
Jun-09	VAct	765.2	765.2	205.1	-	-	-	-	-	-	-	-	-	765.2	205.1	
Jul-09	VAct	2,335.9	2,335.9	399.8	-	-	-	-	-	-	-	-	-	2,335.9	399.8	
Aug-09	VAct	1,384.5	1,384.5	515.2	-	-	-	-	-	-	-	-	-	1,384.5	515.2	
Sep-09	VAct	2,518.4	2,518.4	725.0	-	-	-	-	-	-	-	-	-	2,518.4	725.0	
Oct-09	VAct	2,885.7	2,885.7	965.5	-	-	-	-	-	-	-	-	-	2,885.7	965.5	
Nov-09	VAct	590.9	590.9	1,014.7	-	-	-	-	-	-	-	-	-	590.9	1,014.7	
Dec-09	VAct	214.0	214.0	1,032.6	-	-	-	-	-	-	-	-	-	214.0	1,032.6	
Jan-10	VAct	9,122.4	-	1,032.6	9,122.4	760.2	-	-	-	-	-	-	-	9,122.4	1,792.8	
Feb-10	VAct	3,690.0	-	1,032.6	3,690.0	1,067.7	-	-	-	-	-	-	-	3,690.0	2,100.3	
Mar-10	VAct	1,853.2	-	1,032.6	1,853.2	1,222.1	-	-	-	-	-	-	-	1,853.2	2,254.7	
Apr-10	VAct	1,384.2	-	1,032.6	1,384.2	1,337.5	-	-	-	-	-	-	-	1,384.2	2,370.1	
May-10	VAct	1,720.9	-	1,032.6	1,720.9	1,480.9	-	-	-	-	-	-	-	1,720.9	2,513.5	
Jun-10	VAct	2,683.7	-	1,032.6	2,683.7	1,704.5	-	-	-	-	-	-	-	2,683.7	2,737.1	
Jul-10	VAct	3,411.5	-	1,032.6	3,411.5	1,988.8	-	-	-	-	-	-	-	3,411.5	3,021.4	
Aug-10	VAct	3,408.4	-	1,032.6	3,408.4	2,272.8	-	-	-	-	-	-	-	3,408.4	3,305.4	
Sep-10	VAct	3,172.0	-	1,032.6	3,172.0	2,537.2	-	-	-	-	-	-	-	3,172.0	3,569.8	
Oct-10	VAct	2,239.0	-	1,032.6	2,239.0	2,723.8	-	-	-	-	-	-	-	2,239.0	3,756.3	
Nov-10	VAct	65.3	-	1,032.6	65.3	2,729.2	-	-	-	-	-	-	-	65.3	3,761.8	
Dec-10	VAct	7.7	-	1,032.6	7.7	2,729.8	-	-	-	-	-	-	-	7.7	3,762.4	
Jan-11	VAct	3,068.7	-	1,032.6	-	2,729.8	3,068.7	255.7	-	-	-	-	-	3,068.7	4,018.2	
Feb-11	VAct	4,689.5	-	1,032.6	-	2,729.8	4,689.5	646.5	-	-	-	-	-	4,689.5	4,408.9	
Mar-11	VAct	4,434.4	-	1,032.6	-	2,729.8	4,434.4	1,016.0	-	-	-	-	-	4,434.4	4,778.5	
Apr-11	VAct	5,473.6	-	1,032.6	-	2,729.8	5,473.6	1,472.2	-	-	-	-	-	5,473.6	5,234.6	
May-11	VAct	1,531.6	-	1,032.6	-	2,729.8	1,531.6	1,599.8	-	-	-	-	-	1,531.6	5,362.2	
Jun-11	VAct	3,585.1	-	1,032.6	-	2,729.8	3,585.1	1,898.6	-	-	-	-	-	3,585.1	5,661.0	
Jul-11	VAct	2,334.4	-	1,032.6	-	2,729.8	2,334.4	2,093.1	-	-	-	-	-	2,334.4	5,855.5	
Aug-11	VAct	2,536.2	-	1,032.6	-	2,729.8	2,536.2	2,304.5	-	-	-	-	-	2,536.2	6,066.9	
Sep-11	VAct	4,796.3	-	1,032.6	-	2,729.8	4,796.3	2,704.1	-	-	-	-	-	4,796.3	6,466.6	
Oct-11	VAct	3,138.1	-	1,032.6	-	2,729.8	3,138.1	2,965.7	-	-	-	-	-	3,138.1	6,728.1	
Nov-11	VAct	3,709.9	-	1,032.6	-	2,729.8	3,709.9	3,274.8	-	-	-	-	-	3,709.9	7,037.2	
Dec-11	VAct	2,103.3	-	1,032.6	-	2,729.8	2,103.3	3,450.1	-	-	-	-	-	2,103.3	7,212.5	
Jan-12	Act	5,170.0	-	1,032.6	-	2,729.8	-	3,450.1	5,170.0	430.8	-	-	-	5,170.0	7,643.3	
Feb-12	Act	3,165.7	-	1,032.6	-	2,729.8	-	3,450.1	3,165.7	694.6	-	-	-	3,165.7	7,907.2	
Mar-12	Act	2,904.7	-	1,032.6	-	2,729.8	-	3,450.1	2,904.7	936.7	-	-	-	2,904.7	8,149.2	
Apr-12	Act	4,469.9	-	968.8	-	2,729.8	-	3,450.1	4,469.9	1,309.2	-	-	-	4,469.9	8,457.9	
May-12	Act	3,889.3	-	891.2	-	2,729.8	-	3,450.1	3,889.3	1,633.3	-	-	-	3,889.3	8,704.5	
Jun-12	Act	3,568.3	-	827.4	-	2,729.8	-	3,450.1	3,568.3	1,930.7	-	-	-	3,568.3	8,938.1	
Jul-12	Act	11,946.1	-	632.8	-	2,729.8	-	3,450.1	11,946.1	2,926.2	-	-	-	11,946.1	9,738.9	
Aug-12	Act	2,967.3	-	517.4	-	2,729.8	-	3,450.1	2,967.3	3,173.5	-	-	-	2,967.3	9,870.8	
Sep-12	Act	2,903.1	-	307.6	-	2,729.8	-	3,450.1	2,903.1	3,415.4	-	-	-	2,903.1	9,902.9	
Oct-12	Act	3,898.4	-	67.1	-	2,729.8	-	3,450.1	3,898.4	3,740.2	-	-	-	3,898.4	9,987.3	
Nov-12	Act	1,864.0	-	17.8	-	2,729.8	-	3,450.1	1,864.0	3,895.6	-	-	-	1,864.0	10,093.3	
Dec-12	Act	2,971.1	-	-	-	2,729.8	-	3,450.1	2,971.1	4,143.2	-	-	-	2,971.1	10,323.1	
Jan-13	Est	4,185.0	-	-	-	1,969.6	-	3,450.1	-	4,143.2	4,185.0	348.8	-	4,185.0	9,911.6	
Feb-13	Est	4,185.0	-	-	-	1,662.2	-	3,450.1	-	4,143.2	4,185.0	697.5	-	4,185.0	9,952.9	
Mar-13	Est	4,185.0	-	-	-	1,507.7	-	3,450.1	-	4,143.2	4,185.0	1,046.3	-	4,185.0	10,147.2	
Apr-13	Est	4,185.0	-	-	-	1,392.4	-	3,450.1	-	4,143.2	4,185.0	1,395.0	-	4,185.0	10,380.6	
May-13	Est	4,185.0	-	-	-	1,249.0	-	3,450.1	-	4,143.2	4,185.0	1,743.8	-	4,185.0	10,586.0	
Jun-13	Est	4,185.0	-	-	-	1,025.3	-	3,450.1	-	4,143.2	4,185.0	2,092.5	-	4,185.0	10,711.1	
Jul-13	Est	4,185.0	-	-	-	741.0	-	3,450.1	-	4,143.2	4,185.0	2,441.3	-	4,185.0	10,775.5	
Aug-13	Est	4,185.0	-	-	-	457.0	-	3,450.1	-	4,143.2	4,185.0	2,790.0	-	4,185.0	10,840.2	
Sep-13	Est	4,185.0	-	-	-	192.7	-	3,450.1	-	4,143.2	4,185.0	3,138.8	-	4,185.0	10,924.7	
Oct-13	Est	4,185.0	-	-	-	6.1	-	3,450.1	-	4,143.2	4,185.0	3,487.5	-	4,185.0	11,086.8	
Nov-13	Est	4,185.0	-	-	-	0.6	-	3,450.1	-	4,143.2	4,185.0	3,836.3	-	4,185.0	11,430.1	
Dec-13	Est	4,185.0	-	-	-	-	-	3,450.1	-	4,143.2	4,185.0	4,185.0	-	4,185.0	11,778.2	
Jan-14	Est	4,417.0	-	-	-	-	-	3,194.4	-	4,143.2	-	4,185.0	4,417.0	368.1	4,417.0	11,890.6
Feb-14	Est	4,417.0	-	-	-	-	-	2,803.6	-	4,143.2	-	4,185.0	4,417.0	736.2	4,417.0	11,867.9
Mar-14	Est	4,417.0	-	-	-	-	-	2,434.0	-	4,143.2	-	4,185.0	4,417.0	1,104.3	4,417.0	11,866.4
Apr-14	Est	4,417.0	-	-	-	-	-	1,977.9	-	4,143.2	-	4,185.0	4,417.0	1,472.3	4,417.0	11,778.4
May-14	Est	4,417.0	-	-	-	-	-	1,850.3	-	4,143.2	-	4,185.0	4,417.0	1,840.4	4,417.0	12,018.8
Jun-14	Est	4,417.0	-	-	-	-	-	1,551.5	-	4,143.2	-	4,185.0	4,417.0	2,208.5	4,417.0	12,088.2
Jul-14	Est	4,417.0	-	-	-	-	-	1,357.0	-	4,143.2	-	4,185.0	4,417.0	2,576.6	4,417.0	12,261.7
Sum of Additions x 3 & Rec		37,172.7	37,172.7		98,274.6	98,274.6	124,203.2	124,203.2	149,153.6	149,153.6	150,660.0	150,660.0	159,012.0	159,012.0	718,476.0	718,476.0

Progress Energy Carolinas, Inc.

Recoverable Sales Reductions from Energy Efficiency Programs (MWH): CIG Energy Efficiency Program

	Vintage - 2009 (South Carolina)			Vintage - 2010 (South Carolina)			Vintage - 2011 (South Carolina)			Vintage - 2012 (South Carolina)			Vintage - 2013 (South Carolina)			Vintage - 2014 (South Carolina)			Σ All Vintages (South Carolina)				
	Allocation	Recoverable	Recovered	Over/(Under)	Recoverable	Recovered	Over/(Under)	Recoverable	Recovered	Over/(Under)	Recoverable	Recovered	Over/(Under)	Recoverable	Recovered	Over/(Under)	Recoverable	Recovered	Over/(Under)	Recoverable	Recovered	Over/(Under)	
	Factor (SC)	Losses	Losses	Σ Recovery	Losses	Losses	Σ Recovery	Losses	Losses	Σ Recovery	Losses	Losses	Σ Recovery	Losses	Losses	Σ Recovery	Losses	Losses	Σ Recovery	Losses	Losses	Σ Recovery	
Jan-09	15.19%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb-09	15.19%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar-09	15.19%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr-09	15.19%	9.69	-	(9.69)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9.69	-	(9.69)	-
May-09	14.94%	21.12	-	(30.81)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21.12	-	(30.81)	-
Jun-09	14.94%	30.65	-	(61.45)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30.65	-	(61.45)	-
Jul-09	14.94%	59.73	-	(121.18)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	59.73	-	(121.18)	-
Aug-09	14.94%	76.96	-	(198.14)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	76.96	-	(198.14)	-
Sep-09	14.94%	108.32	-	(306.46)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	108.32	-	(306.46)	-
Oct-09	14.94%	144.24	-	(450.71)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	144.24	-	(450.71)	-
Nov-09	14.94%	151.60	-	(602.31)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	151.60	-	(602.31)	-
Dec-09	14.94%	154.27	-	(756.58)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	154.27	-	(756.58)	-
Jan-10	14.94%	154.27	-	(910.84)	113.57	-	(113.57)	-	-	-	-	-	-	-	-	-	-	-	-	267.84	-	(1,024.42)	-
Feb-10	14.94%	154.27	-	(1,065.11)	159.51	-	(273.09)	-	-	-	-	-	-	-	-	-	-	-	-	313.78	-	(1,338.20)	-
Mar-10	14.94%	154.27	1,272.41	53.03	182.59	239.76	(215.91)	-	-	-	-	-	-	-	-	-	-	-	-	336.85	1,512.17	(162.88)	-
Apr-10	14.94%	154.27	-	(101.23)	199.82	-	(415.73)	-	-	-	-	-	-	-	-	-	-	-	-	354.09	-	(516.97)	-
May-10	14.59%	150.65	-	(251.89)	216.06	-	(631.79)	-	-	-	-	-	-	-	-	-	-	-	-	366.71	-	(883.68)	-
Jun-10	14.59%	150.65	-	(402.54)	248.69	-	(880.48)	-	-	-	-	-	-	-	-	-	-	-	-	399.34	-	(1,283.02)	-
Jul-10	14.59%	150.65	-	(553.19)	290.17	-	(1,170.65)	-	-	-	-	-	-	-	-	-	-	-	-	440.82	-	(1,723.84)	-
Aug-10	14.59%	150.65	-	(703.84)	331.61	-	(1,502.26)	-	-	-	-	-	-	-	-	-	-	-	-	482.26	-	(2,206.10)	-
Sep-10	14.59%	150.65	-	(854.50)	370.18	-	(1,872.44)	-	-	-	-	-	-	-	-	-	-	-	-	520.83	-	(2,726.93)	-
Oct-10	14.59%	150.65	-	(1,005.15)	397.40	-	(2,269.83)	-	-	-	-	-	-	-	-	-	-	-	-	548.05	-	(3,274.98)	-
Nov-10	14.59%	150.65	-	(1,155.80)	398.19	-	(2,668.03)	-	-	-	-	-	-	-	-	-	-	-	-	548.84	-	(3,823.83)	-
Dec-10	14.59%	150.65	-	(1,306.45)	398.29	-	(3,066.31)	-	-	-	-	-	-	-	-	-	-	-	-	548.94	-	(4,372.76)	-
Jan-11	14.59%	150.65	-	(1,457.11)	398.29	-	(3,464.60)	37.31	-	(37.31)	-	-	-	-	-	-	-	-	-	596.25	-	(4,959.01)	-
Feb-11	14.59%	150.65	-	(1,607.76)	398.29	-	(3,862.88)	94.33	-	(131.64)	-	-	-	-	-	-	-	-	-	643.26	-	(5,602.28)	-
Mar-11	14.59%	150.65	2,002.56	244.13	398.29	3,629.97	(631.20)	148.24	279.89	0.01	-	-	-	-	-	-	-	-	-	697.18	5,912.42	(387.06)	-
Apr-11	14.59%	150.65	-	93.48	398.29	-	(1,029.48)	214.79	-	(214.78)	-	-	-	-	-	-	-	-	-	763.73	-	(1,150.79)	-
May-11	14.47%	149.41	-	(55.94)	395.01	-	(1,424.49)	231.49	-	(446.28)	-	-	-	-	-	-	-	-	-	775.92	-	(1,926.70)	-
Jun-11	14.47%	149.41	-	(205.35)	395.01	-	(1,819.50)	274.72	-	(721.00)	-	-	-	-	-	-	-	-	-	819.15	-	(2,745.85)	-
Jul-11	14.47%	149.41	-	(354.76)	395.01	-	(2,214.51)	302.87	-	(1,023.87)	-	-	-	-	-	-	-	-	-	847.30	-	(3,593.14)	-
Aug-11	14.47%	149.41	-	(504.18)	395.01	-	(2,609.52)	333.45	-	(1,357.33)	-	-	-	-	-	-	-	-	-	877.88	-	(4,471.02)	-
Sep-11	14.47%	149.41	-	(653.59)	395.01	-	(3,004.53)	391.29	-	(1,748.62)	-	-	-	-	-	-	-	-	-	935.71	-	(5,406.74)	-
Oct-11	14.47%	149.41	-	(803.00)	395.01	-	(3,399.54)	429.13	-	(2,177.75)	-	-	-	-	-	-	-	-	-	973.55	-	(6,380.29)	-
Nov-11	14.47%	149.41	-	(952.42)	395.01	-	(3,794.54)	473.87	-	(2,651.61)	-	-	-	-	-	-	-	-	-	1,018.29	-	(7,388.58)	-
Dec-11	14.47%	149.41	-	(1,101.83)	395.01	-	(4,189.55)	499.23	-	(3,150.84)	-	-	-	-	-	-	-	-	-	1,043.65	-	(8,442.23)	-
Jan-12	14.47%	149.41	-	(1,251.25)	395.01	-	(4,584.56)	499.23	-	(3,650.07)	62.34	-	-	-	-	-	-	-	-	1,105.99	-	(9,548.22)	-
Feb-12	14.47%	149.41	-	(1,400.66)	395.01	-	(4,979.57)	499.23	-	(4,149.30)	100.51	-	-	-	-	-	-	-	-	1,144.16	-	(10,692.38)	-
Mar-12	14.47%	149.41	1,550.07	-	395.01	5,374.58	-	499.23	4,648.63	-	135.54	272.40	(26.00)	-	-	-	-	-	-	1,179.19	11,845.58	(26.00)	-
Apr-12	14.47%	140.18	-	(140.18)	395.01	-	(395.01)	499.23	-	(499.23)	189.44	-	-	-	-	-	-	-	-	1,223.86	-	(1,249.86)	-
May-12	14.08%	125.48	-	(265.67)	384.36	-	(779.37)	485.77	-	(985.00)	229.97	-	-	-	-	-	-	-	-	1,225.59	-	(2,475.45)	-
Jun-12	14.08%	116.50	-	(382.17)	384.36	-	(1,163.73)	485.77	-	(1,470.77)	271.84	-	-	-	-	-	-	-	-	1,258.48	-	(3,733.92)	-
Jul-12	14.08%	89.10	-	(471.27)	384.36	-	(1,548.10)	485.77	-	(1,956.55)	412.01	-	-	-	-	-	-	-	-	1,371.24	-	(5,105.16)	-
Aug-12	14.08%	72.85	-	(544.12)	384.36	-	(1,932.46)	485.77	-	(2,442.32)	446.82	-	-	-	-	-	-	-	-	1,389.81	-	(6,494.97)	-
Sep-12	14.08%	43.30	-	(587.43)	384.36	-	(2,316.82)	485.77	-	(2,928.09)	480.88	-	-	-	-	-	-	-	-	1,394.32	-	(7,889.30)	-
Oct-12	14.08%	9.44	-	(596.87)	384.36	-	(2,701.19)	485.77	-	(3,413.86)	526.63	-	-	-	-	-	-	-	-	1,406.21	-	(9,295.50)	-
Nov-12	14.08%	2.51	-	(599.38)	384.36	-	(3,085.55)	485.77	-	(3,899.63)	548.50	-	-	-	-	-	-	-	-	1,421.14	-	(10,716.64)	-
Dec-12	14.08%	-	-	(599.38)	384.36	-	(3,469.91)	485.77	-	(4,385.41)	583.36	-	-	-	-	-	-	-	-	1,453.49	-	(12,170.14)	-
Jan-13	14.08%	-	-	(599.38)	277.33	-	(3,747.24)	485.77	-	(4,871.18)	583.36	-	-	-	-	-	-	-	-	1,395.56	-	(13,565.69)	-
Feb-13	14.08%	-	-	(599.38)	234.03	-	(3,981.27)	485.77	-	(5,356.95)	583.36	-	-	-	-	-	-	-	-	1,401.37	-	(14,967.06)	-
Mar-13	14.08%	-	599.38	-	212.29	4,193.56	-	485.77	5,842.72	-	583.36	5,465.50	-	-	-	-	-	-	-	1,428.73	16,395.79	-	-
Apr-13	13.94%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May-13	13.94%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jun-13	13.94%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jul-13	13.94%	-	-	-	103.30	-	-	480.94	-	-	577.56	-	-	-	-	-	-	-	-	-	1,502.11	-	-
Aug-13	13.94%	-	-	-	63.71	-	-	480.94	-	-	577.56	-	-	-	-	-	-	-	-	-	1,511.13	-	-
Sep-13	13.94%	-	-	-	26.86	-	-	480.94	-	-	577.56	-	-	-	-	-	-	-	-	-	1,522.90	-	-
Oct-13	13.94%	-	-	-	0.85	-	-	480.94	-	-	577.56	-	-	-	-	-	-	-	-	-	1,545.50	-	-
Nov-13	13.94%	-	-	-	0.09	-	-	480.94	-	-	577.56	-	-	-	-	-	-	-	-	-	1,593.36	-	-
Dec-13	13.94%	-	-	-	-	-	-	480.94	-	-	577.56	-	-	-	-	-	-	-	-	-	1,641.89	-	-
Jan-14	13.94%	-	-	-	-	-	-	445.29	-	-	577.56	-	-	-	-	-	-	-	-	-	1,657.55	-	-
Feb-14	13.94%	-	-	-	-	-	-	390.82	-	-	577.56	-	-	-	-	-	-	-	-	-	1,654.38	-	-
Mar-14	13.94%	-	-	-	-	-	-	339.31	-	-	577.56	-	-	-	-	-	-	-	-	-	1,654.18	-	-
Apr-14	13.94%	-	-	-	-	-	-	275.72	-	-	577.56	-	-	-	-	-	-	-	-	-	1,641.91	-	-
May-14	13.94%	-	-	-	-	-	-	257.93	-	-	577.56	-	-	-	-	-	-	-	-	-	1,675.43	-	-
Jun-14	13.94%	-	-	-	-	-	-	216.28	-	-	577.56	-	-	-	-	-	-	-	-	-	1,685.09	-	-
Jul-14	13.94%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sum of All		5,424.40	5,424.42	0.02	13,437.87																		

CIG Energy Efficiency Program

	Start Date	End Date	Source Documents for Recovered Lost MWHs	Vintage 2009 Recoveries			Vintage 2010 Recoveries			Vintage 2011 Recoveries			Vintage 2012 Recoveries			Vintage 2013 Recoveries			Vintage 2014 Recoveries			Σ Recovered Net Lost Revenue					
				MWH	Rate	Recovery	MWH	Rate	Recovery	MWH	Rate	Recovery	MWH	Rate	Recovery	MWH	Rate	Recovery	MWH	Rate	Recovery	MWH	Rate	Recovery	MWH	Rate	Recovery
2009-191-E	Test Period Net Recoveri	Sep-07	to	Mar-09	Refer to Workpaper D-2 employed in Docket No. 2009-191-E	-	\$ -	-	-	\$ -	-	-	\$ -	-	-	\$ -	-	-	\$ -	-	-	-	\$ -	-	-		
2010-161-E	Test Period Net Recoveri	Apr-09	to	Mar-10	Refer to Workpaper D-3 employed in Docket No. 2010-161-E	1,272.41	\$ 52.26	66,499.80	239.76	\$ 52.26	12,530.74	-	-	-	-	-	-	-	-	-	-	-	-	1,512.17	\$ 52.26	79,030.54	
Vintage Amounts thru 2010-161-E					Sum of Amounts from Prior Proceedings	1,272.41		66,499.80	239.76		12,530.74	-	-	-	-	-	-	-	-	-	-	-	-	1,512.17		79,030.54	
2011-181-E	Test Period Net Recoveri	Apr-10	to	Mar-11	Refer to Workpaper D-2B employed in Docket No. 2011-181-E	2,002.56	\$ 52.05	104,240.34	3,629.97	\$ 52.05	188,953.90	279.89	\$ 52.05	14,569.30	-	-	-	-	-	-	-	-	-	5,912.42	\$ 52.05	307,763.54	
Vintage Amounts thru 2011-181-E					Sum of Amounts from Current and Prior Proceedings	3,274.95	\$ 52.05	170,740.14	3,869.73	\$ 52.05	201,484.64	279.89	\$ 52.05	14,569.30	-	\$ -	-	-	\$ -	-	-	\$ -	-	-	7,424.59	\$ 52.05	386,794.08
2012-93-E	Test Period Net Recoveri	Apr-11	to	Mar-12	Refer to Workpaper D-2h employed in Docket No. 2012-93-E	1,550.07	\$ 51.76	80,231.89	5,374.58	\$ 51.76	278,189.45	4,648.53	\$ 51.76	240,608.69	272.40	\$ 51.76	14,099.37	-	\$ 51.76	-	-	\$ 51.76	-	-	11,845.58	\$ 51.76	\$ 613,129.40
Vintage Amounts thru 2012-93-E					Sum of Amounts from Prior Proceedings	4,825.02		250,972.03	9,244.31		479,674.09	4,928.42		255,177.99	272.40		14,099.37	-		-		-		-	19,270.17		999,923.48
2013-XX-E	Test Period Net Recoveri	Apr-12	to	Mar-13	Amounts from Current Test Period (April 2012 thru March 2013)	599.38	\$ 53.10	31,829.95	4,193.56	\$ 53.10	222,697.41	5,842.72	\$ 53.10	310,275.98	5,465.50	\$ 53.10	290,243.82	294.62	\$ 53.10	15,645.91	-	\$ 53.10	-	-	16,395.79	\$ 53.10	\$ 870,693.07
2013-XX-E					Amounts Applicable to Rate Period (July 2013 thru June 2014)	-	\$ 53.34	-	194.80	\$ 53.34	10,389.72	4,811.00	\$ 53.34	256,595.17	6,930.67	\$ 53.34	369,648.17	6,271.43	\$ 53.34	334,487.56	1,077.53	\$ 53.34	57,470.04	-	19,285.43	\$ 53.34	\$ 1,028,590.66

Progress Energy Carolinas, Inc.

Recoverable Sales Reductions from Energy Efficiency Programs (MWH): Small Business Energy Saver

Month	Act	Vintage - 2009		Vintage - 2010		Vintage - 2011		Vintage - 2012		Vintage - 2013		Vintage - 2014		Σ All Vintages	
		Additions	Recoverable	Additions	Recoverable	Additions	Recoverable	Additions	Recoverable	Additions	Recoverable	Additions	Recoverable	Additions	Recoverable
		MWH	Losses	Additions	Losses	Additions	Losses	Additions	Losses	Additions	Losses	Additions	Losses	Additions	Losses
Jan-09	Act	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb-09	Act	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar-09	Act	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr-09	Act	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May-09	Act	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jun-09	Act	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jul-09	Act	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aug-09	Act	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sep-09	Act	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Oct-09	Act	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nov-09	Act	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec-09	Act	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jan-10	Act	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb-10	Act	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar-10	Act	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr-10	Act	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May-10	Act	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jun-10	Act	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jul-10	Act	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aug-10	Act	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sep-10	Act	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Oct-10	Act	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nov-10	Act	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec-10	Act	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jan-11	Act	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb-11	Act	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar-11	Act	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr-11	Act	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May-11	Act	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jun-11	Act	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jul-11	Act	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aug-11	Act	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sep-11	Act	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Oct-11	Act	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nov-11	Act	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec-11	Act	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jan-12	Act	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb-12	Act	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar-12	Act	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr-12	Act	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May-12	Act	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jun-12	Act	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jul-12	Act	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aug-12	Act	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sep-12	Act	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Oct-12	Act	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nov-12	Act	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec-12	Act	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jan-13	Est	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb-13	Est	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar-13	Est	41.97	-	-	-	-	-	-	-	42.0	3.50	-	-	42.0	3.50
Apr-13	Est	78.24	-	-	-	-	-	-	-	78.2	10.02	-	-	78.2	10.02
May-13	Est	198.45	-	-	-	-	-	-	-	198.5	26.56	-	-	198.5	26.56
Jun-13	Est	276.69	-	-	-	-	-	-	-	276.7	49.61	-	-	276.7	49.61
Jul-13	Est	276.69	-	-	-	-	-	-	-	276.7	72.67	-	-	276.7	72.67
Aug-13	Est	313.22	-	-	-	-	-	-	-	313.2	98.77	-	-	313.2	98.77
Sep-13	Est	313.22	-	-	-	-	-	-	-	313.2	124.88	-	-	313.2	124.88
Oct-13	Est	313.22	-	-	-	-	-	-	-	313.2	150.98	-	-	313.2	150.98
Nov-13	Est	354.93	-	-	-	-	-	-	-	354.9	180.55	-	-	354.9	180.55
Dec-13	Est	198.45	-	-	-	-	-	-	-	198.5	197.09	-	-	198.5	197.09
Jan-14	Est	114.10	-	-	-	-	-	-	-	-	197.09	114.1	9.51	114.1	206.60
Feb-14	Est	114.10	-	-	-	-	-	-	-	-	197.09	114.1	19.02	114.1	216.11
Mar-14	Est	248.71	-	-	-	-	-	-	-	-	197.09	248.7	39.74	248.7	236.83
Apr-14	Est	248.71	-	-	-	-	-	-	-	-	197.09	248.7	60.47	248.7	257.56
May-14	Est	383.05	-	-	-	-	-	-	-	-	197.09	383.0	92.39	383.0	289.48
Jun-14	Est	383.05	-	-	-	-	-	-	-	-	197.09	383.0	124.31	383.0	321.40
Jul-14	Est	717.30	-	-	-	-	-	-	-	-	197.09	717.3	184.08	717.3	381.18
Sum of Additions x 3 & Rec										7,095.33	7,095.33	16,787.61	16,787.61	23,882.94	23,882.94

	Start Date	End Date	Source Documents for Recovered Lost MWHs	Vintage 2009 Recoveries			Vintage 2010 Recoveries			Vintage 2011 Recoveries			Vintage 2012 Recoveries			Vintage 2013 Recoveries			Vintage 2014 Recoveries			Σ Recovered Net Lost Revenue						
				MWH	Rate	Recovery	MWH	Rate	Recovery	MWH	Rate	Recovery	MWH	Rate	Recovery	MWH	Rate	Recovery	MWH	Rate	Recovery	MWH	Rate	Recovery	MWH	Rate	Recovery	
2009-191-E	Test Period Net Recoveri	Sep-07 to Mar-09	Refer to Workpaper D-2 employed in Docket No. 2009-191-E	-	\$ -	-	-	\$ -	-	-	\$ -	-	-	\$ -	-	-	\$ -	-	-	\$ -	-	-	-	\$ -	-	-		
2010-161-E	Test Period Net Recoveri	Apr-09 to Mar-10	Refer to Workpaper D-3 employed in Docket No. 2010-161-E	-	\$ 52.26	-	-	\$ 52.26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	\$ -	-	-		
Vintage Amounts thru 2010-161-E				-		-	-		-		-		-		-		-		-		-		-		-			
2011-181-E	Test Period Net Recoveri	Apr-10 to Mar-11	Refer to Workpaper D-2B employed in Docket No. 2011-181-E	-	\$ 52.05	-	-	\$ 52.05	-	-	\$ 52.05	-	-	-	-	-	-	-	-	-	-	-	-	\$ 52.05	-	-		
Vintage Amounts thru 2011-181-E				-	\$ 52.05	-	-	\$ 52.05	-	-	\$ 52.05	-	-	\$ -	-	-	\$ -	-	-	\$ -	-	-	-	\$ -	-	-	\$ 52.05	-
2012-93-E	Test Period Net Recoveri	Apr-11 to Mar-12	Refer to Workpaper D-2i employed in Docket No. 2012-93-1	-	\$ 51.76	-	-	\$ 51.76	-	-	\$ 51.76	-	-	\$ 51.76	-	-	\$ 51.76	-	-	\$ 51.76	-	-	-	\$ 51.76	\$ -	-	-	
Vintage Amounts thru 2012-93-E				-		-	-		-		-		-		-		-		-		-		-		-		-	
2013-XX-E	Test Period Net Recoveri	Apr-12 to Mar-13	Amounts from Current Test Period (April 2012 thru March 2013)	-	\$ 53.10	-	-	\$ 53.10	-	-	\$ 53.10	-	-	\$ 53.10	-	0.49	\$ 53.10	26.15	-	\$ 53.10	-	-	0.49	\$ 53.10	\$ 26.15	-	-	
2013-XX-E	Rate Period Forecast	Jul-13 to Jun-14	Amounts Applicable to Rate Period (July 2013 thru June 2014)	-	\$ 53.10	-	-	\$ 53.10	-	-	\$ 53.10	-	-	\$ 53.10	-	279.85	\$ 53.10	14,861.10	-	48.15	\$ 53.10	2,557.16	-	328.00	\$ 53.10	\$ 17,418.25		

Progress Energy Carolinas, Inc.

Recoverable Sales Reductions from Energy Efficiency Programs (MWH): General Service Lighting

Month	MOB	Vintage - 2009		Vintage - 2010		Vintage - 2011		Vintage - 2012		Vintage - 2013		Vintage - 2014		Σ All Vintages			
		Additions	Recoverable	Vintage MWH	Recoverable	Vintage MWH	Recoverable	Vintage MWH	Recoverable	Vintage MWH	Recoverable	Vintage MWH	Recoverable	Vintage MWH	Recoverable	Vintage MWH	Recoverable
		MWH	Additions	Losses	Additions	Losses	Additions	Losses	Additions	Losses	Additions	Losses	Additions	Losses	Additions	Losses	
Jan-09	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Feb-09	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Mar-09	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Apr-09	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
May-09	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Jun-09	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Jul-09	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Aug-09	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Sep-09	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Oct-09	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Nov-09	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Dec-09	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Jan-10	Vat	479.98	-	-	480.0	40.00	-	-	-	-	-	-	-	480.0	40.0		
Feb-10	Vat	1,163.47	-	-	1,163.5	136.95	-	-	-	-	-	-	-	1,163.5	137.0		
Mar-10	Vat	3,292.01	-	-	3,292.0	411.29	-	-	-	-	-	-	-	3,292.0	411.3		
Apr-10	Vat	2,901.86	-	-	2,901.9	653.11	-	-	-	-	-	-	-	2,901.9	653.1		
May-10	Vat	4,739.84	-	-	4,739.8	1,048.10	-	-	-	-	-	-	-	4,739.8	1,048.1		
Jun-10	Vat	4,177.17	-	-	4,177.2	1,396.19	-	-	-	-	-	-	-	4,177.2	1,396.2		
Jul-10	Vat	4,160.50	-	-	4,160.5	1,742.90	-	-	-	-	-	-	-	4,160.5	1,742.9		
Aug-10	Vat	3,646.05	-	-	3,646.1	2,046.74	-	-	-	-	-	-	-	3,646.1	2,046.7		
Sep-10	Vat	1,976.70	-	-	1,976.7	2,211.46	-	-	-	-	-	-	-	1,976.7	2,211.5		
Oct-10	Vat	3,153.42	-	-	3,153.4	2,474.25	-	-	-	-	-	-	-	3,153.4	2,474.2		
Nov-10	Vat	1,341.95	-	-	1,342.0	2,586.08	-	-	-	-	-	-	-	1,342.0	2,586.1		
Dec-10	Vat	108.34	-	-	108.3	2,595.11	-	-	-	-	-	-	-	108.3	2,595.1		
Jan-11	Vat	4,474.27	-	-	-	2,595.11	4,474.3	372.86	-	-	-	-	-	4,474.3	2,968.0		
Feb-11	Vat	2,241.30	-	-	-	2,595.11	2,241.3	559.63	-	-	-	-	-	2,241.3	3,154.7		
Mar-11	Vat	1,870.31	-	-	-	2,595.11	1,870.3	715.49	-	-	-	-	-	1,870.3	3,310.6		
Apr-11	Vat	2,294.07	-	-	-	2,595.11	2,294.1	906.66	-	-	-	-	-	2,294.1	3,501.8		
May-11	Vat	1,878.57	-	-	-	2,595.11	1,878.6	1,063.21	-	-	-	-	-	1,878.6	3,658.3		
Jun-11	Vat	1,865.42	-	-	-	2,595.11	1,865.4	1,218.66	-	-	-	-	-	1,865.4	3,813.8		
Jul-11	Vat	2,429.56	-	-	-	2,595.11	2,429.6	1,421.12	-	-	-	-	-	2,429.6	4,016.2		
Aug-11	Vat	3,586.52	-	-	-	2,595.11	3,586.5	1,720.00	-	-	-	-	-	3,586.5	4,315.1		
Sep-11	Vat	3,369.12	-	-	-	2,595.11	3,369.1	2,000.76	-	-	-	-	-	3,369.1	4,595.9		
Oct-11	Vat	4,062.38	-	-	-	2,595.11	4,062.4	2,339.29	-	-	-	-	-	4,062.4	4,934.4		
Nov-11	Vat	2,783.55	-	-	-	2,595.11	2,783.5	2,571.25	-	-	-	-	-	2,783.5	5,166.4		
Dec-11	Vat	1,042.59	-	-	-	2,595.11	1,042.6	2,658.14	-	-	-	-	-	1,042.6	5,253.2		
Jan-12	Act	3,292.01	-	-	-	2,595.11	-	2,658.14	3,292.0	274.33	-	-	-	3,292.0	5,527.6		
Feb-12	Act	2,643.98	-	-	-	2,595.11	-	2,658.14	2,644.0	494.67	-	-	-	2,644.0	5,747.9		
Mar-12	Act	2,252.41	-	-	-	2,595.11	-	2,658.14	2,252.4	682.37	-	-	-	2,252.4	5,935.6		
Apr-12	Act	2,402.79	-	-	-	2,595.11	-	2,658.14	2,402.8	882.60	-	-	-	2,402.8	6,135.8		
May-12	Act	2,895.13	-	-	-	2,595.11	-	2,658.14	2,895.1	1,123.86	-	-	-	2,895.1	6,377.1		
Jun-12	Act	1,525.23	-	-	-	2,595.11	-	2,658.14	1,525.2	1,250.96	-	-	-	1,525.2	6,504.2		
Jul-12	Act	2,648.04	-	-	-	2,595.11	-	2,658.14	2,648.0	1,471.63	-	-	-	2,648.0	6,724.9		
Aug-12	Act	1,120.75	-	-	-	2,595.11	-	2,658.14	1,120.7	1,565.03	-	-	-	1,120.7	6,818.3		
Sep-12	Act	848.93	-	-	-	2,595.11	-	2,658.14	848.9	1,635.77	-	-	-	848.9	6,889.0		
Oct-12	Act	1,132.00	-	-	-	2,595.11	-	2,658.14	1,132.0	1,730.10	-	-	-	1,132.0	6,983.3		
Nov-12	Act	660.39	-	-	-	2,595.11	-	2,658.14	660.4	1,785.14	-	-	-	660.4	7,038.4		
Dec-12	Act	191.85	-	-	-	2,595.11	-	2,658.14	191.8	1,801.12	-	-	-	191.8	7,054.4		
Jan-13	Est	3,014.01	-	-	-	2,555.11	-	2,658.14	-	1,801.12	3,014.0	251.17	-	3,014.0	7,265.54		
Feb-13	Est	1,507.01	-	-	-	2,458.15	-	2,658.14	-	1,801.12	1,507.0	376.75	-	1,507.0	7,294.17		
Mar-13	Est	1,808.41	-	-	-	2,183.82	-	2,658.14	-	1,801.12	1,808.4	527.45	-	1,808.4	7,170.53		
Apr-13	Est	2,109.81	-	-	-	1,942.00	-	2,658.14	-	1,801.12	2,109.8	703.27	-	2,109.8	7,104.53		
May-13	Est	1,507.01	-	-	-	1,547.01	-	2,658.14	-	1,801.12	1,507.0	828.85	-	1,507.0	6,835.13		
Jun-13	Est	2,411.21	-	-	-	1,198.91	-	2,658.14	-	1,801.12	2,411.2	1,029.79	-	2,411.2	6,687.96		
Jul-13	Est	2,712.61	-	-	-	852.21	-	2,658.14	-	1,801.12	2,712.6	1,255.84	-	2,712.6	6,567.31		
Aug-13	Est	1,507.01	-	-	-	548.37	-	2,658.14	-	1,801.12	1,507.0	1,381.42	-	1,507.0	6,389.05		
Sep-13	Est	3,918.22	-	-	-	383.64	-	2,658.14	-	1,801.12	3,918.2	1,707.94	-	3,918.2	6,550.85		
Oct-13	Est	3,014.01	-	-	-	120.86	-	2,658.14	-	1,801.12	3,014.0	1,959.11	-	3,014.0	6,539.23		
Nov-13	Est	3,616.82	-	-	-	9.03	-	2,658.14	-	1,801.12	3,616.8	2,260.51	-	3,616.8	6,728.80		
Dec-13	Est	3,014.01	-	-	-	-	-	2,658.14	-	1,801.12	3,014.0	2,511.68	-	3,014.0	6,970.94		
Jan-14	Est	1,971.06	-	-	-	-	-	2,285.28	-	1,801.12	-	2,511.68	1,971.1	164.26	1,971.1	6,762.34	
Feb-14	Est	985.53	-	-	-	-	-	2,098.51	-	1,801.12	-	2,511.68	985.5	246.38	985.5	6,657.69	
Mar-14	Est	1,182.64	-	-	-	-	-	1,942.65	-	1,801.12	-	2,511.68	1,182.6	344.94	1,182.6	6,600.39	
Apr-14	Est	1,379.75	-	-	-	-	-	1,751.47	-	1,801.12	-	2,511.68	1,379.7	459.92	1,379.7	6,524.19	
May-14	Est	985.53	-	-	-	-	-	1,594.93	-	1,801.12	-	2,511.68	985.5	542.04	985.5	6,449.77	
Jun-14	Est	1,576.85	-	-	-	-	-	1,439.48	-	1,801.12	-	2,511.68	1,576.9	673.45	1,576.9	6,425.73	
Jul-14	Est	1,773.96	-	-	-	-	-	1,237.01	-	1,801.12	-	2,511.68	1,774.0	821.28	1,774.0	6,371.09	
Sum of Additions x 3 & Rec					93,423.83	93,423.83	95,692.94	95,692.94	64,840.47	64,840.47	90,420.44	90,420.44	59,131.94	59,131.94	403,509.62	403,509.62	

Progress Energy Carolinas, Inc.

Recoverable Sales Reductions from Energy Efficiency Programs (MWH): General Service Lighting

	Allocation Factor (SC)	Vintage - 2009 (South Carolina)			Vintage - 2010 (South Carolina)			Vintage - 2011 (South Carolina)			Vintage - 2012 (South Carolina)			Vintage - 2013 (South Carolina)			Vintage - 2014 (South Carolina)			Σ All Vintages (South Carolina)		
		Recoverable Losses	Recovered Losses	Over/(Under) Recovery	Recoverable Losses	Recovered Losses	Over/(Under) Recovery	Recoverable Losses	Recovered Losses	Over/(Under) Recovery	Recoverable Losses	Recovered Losses	Over/(Under) Recovery	Recoverable Losses	Recovered Losses	Over/(Under) Recovery	Recoverable Losses	Recovered Losses	Over/(Under) Recovery	Recoverable Losses	Recovered Losses	Over/(Under) Recovery
Jan-09	15.19%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb-09	15.19%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar-09	15.19%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr-09	15.19%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May-09	14.94%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jun-09	14.94%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jul-09	14.94%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aug-09	14.94%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sep-09	14.94%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Oct-09	14.94%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nov-09	14.94%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec-09	14.94%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jan-10	14.94%	-	-	-	5.98	-	(5.98)	-	-	-	-	-	-	-	-	-	-	-	5.98	-	(5.98)	-
Feb-10	14.94%	-	-	-	20.46	-	(26.44)	-	-	-	-	-	-	-	-	-	-	-	20.46	-	(26.44)	-
Mar-10	14.94%	-	-	-	61.45	-	(87.88)	-	-	-	-	-	-	-	-	-	-	-	61.45	-	(87.88)	-
Apr-10	14.94%	-	-	-	97.57	-	(185.46)	-	-	-	-	-	-	-	-	-	-	-	97.57	-	(185.46)	-
May-10	14.59%	-	-	-	152.92	-	(338.37)	-	-	-	-	-	-	-	-	-	-	-	152.92	-	(338.37)	-
Jun-10	14.59%	-	-	-	203.70	-	(542.08)	-	-	-	-	-	-	-	-	-	-	-	203.70	-	(542.08)	-
Jul-10	14.59%	-	-	-	254.29	-	(796.37)	-	-	-	-	-	-	-	-	-	-	-	254.29	-	(796.37)	-
Aug-10	14.59%	-	-	-	298.62	-	(1,094.99)	-	-	-	-	-	-	-	-	-	-	-	298.62	-	(1,094.99)	-
Sep-10	14.59%	-	-	-	322.65	-	(1,417.64)	-	-	-	-	-	-	-	-	-	-	-	322.65	-	(1,417.64)	-
Oct-10	14.59%	-	-	-	360.99	-	(1,178.63)	-	-	-	-	-	-	-	-	-	-	-	360.99	-	(1,178.63)	-
Nov-10	14.59%	-	-	-	377.31	-	(2,155.94)	-	-	-	-	-	-	-	-	-	-	-	377.31	-	(2,155.94)	-
Dec-10	14.59%	-	-	-	378.63	-	(2,534.57)	-	-	-	-	-	-	-	-	-	-	-	378.63	-	(2,534.57)	-
Jan-11	14.59%	-	-	-	378.63	-	(2,913.19)	54.40	-	(54.40)	-	-	-	-	-	-	-	-	433.03	-	(2,967.59)	-
Feb-11	14.59%	-	-	-	378.63	-	(3,291.82)	81.65	-	(136.05)	-	-	-	-	-	-	-	-	460.28	-	(3,427.87)	-
Mar-11	14.59%	-	-	-	378.63	-	(3,670.45)	104.39	-	(240.44)	-	-	-	-	-	-	-	-	483.02	-	(3,910.89)	-
Apr-11	14.59%	-	-	-	378.63	-	(4,049.07)	132.28	-	(372.72)	-	-	-	-	-	-	-	-	510.91	-	(4,421.79)	-
May-11	14.47%	-	-	-	375.51	-	(4,424.58)	153.85	-	(526.57)	-	-	-	-	-	-	-	-	529.36	-	(4,951.15)	-
Jun-11	14.47%	-	-	-	375.51	-	(4,800.10)	176.34	-	(702.91)	-	-	-	-	-	-	-	-	551.85	-	(5,503.00)	-
Jul-11	14.47%	-	-	-	375.51	-	(5,175.61)	205.64	-	(908.55)	-	-	-	-	-	-	-	-	581.15	-	(6,084.15)	-
Aug-11	14.47%	-	-	-	375.51	-	(5,551.12)	248.88	-	(1,157.43)	-	-	-	-	-	-	-	-	624.40	-	(6,708.55)	-
Sep-11	14.47%	-	-	-	375.51	-	(5,926.63)	289.51	-	(1,446.94)	-	-	-	-	-	-	-	-	665.02	-	(7,373.57)	-
Oct-11	14.47%	-	-	-	375.51	-	(6,302.14)	338.50	-	(1,785.44)	-	-	-	-	-	-	-	-	714.01	-	(8,087.58)	-
Nov-11	14.47%	-	-	-	375.51	-	(6,677.66)	372.06	-	(2,157.50)	-	-	-	-	-	-	-	-	747.57	-	(8,835.15)	-
Dec-11	14.47%	-	-	-	375.51	-	(7,053.17)	384.63	-	(2,542.13)	-	-	-	-	-	-	-	-	760.14	-	(9,595.30)	-
Jan-12	14.47%	-	-	-	375.51	-	(7,428.68)	384.63	-	(2,926.76)	39.70	-	(39.70)	-	-	-	-	-	799.84	-	(10,395.14)	-
Feb-12	14.47%	-	-	-	375.51	-	(7,804.19)	384.63	-	(3,311.39)	71.58	-	(111.27)	-	-	-	-	-	831.72	-	(11,226.86)	-
Mar-12	14.47%	-	-	-	375.51	-	(8,179.70)	-	-	(3,311.39)	98.74	-	(210.01)	-	-	-	-	-	474.25	-	(11,701.11)	-
Apr-12	14.47%	-	-	-	375.51	-	(8,555.21)	384.63	-	(3,696.03)	127.71	-	(337.72)	-	-	-	-	-	887.86	-	(12,588.96)	-
May-12	14.08%	-	-	-	365.39	-	(8,920.61)	374.27	-	(4,070.29)	158.24	-	(496.96)	-	-	-	-	-	897.90	-	(13,486.86)	-
Jun-12	14.08%	-	-	-	365.39	-	(9,286.00)	374.27	-	(4,444.56)	176.14	-	(672.10)	-	-	-	-	-	915.79	-	(14,402.65)	-
Jul-12	14.08%	-	-	-	365.39	-	(9,651.39)	374.27	-	(4,818.82)	207.21	-	(879.31)	-	-	-	-	-	946.86	-	(15,349.52)	-
Aug-12	14.08%	-	-	-	365.39	-	(10,016.78)	374.27	-	(5,193.09)	220.36	-	(1,099.66)	-	-	-	-	-	960.01	-	(16,309.53)	-
Sep-12	14.08%	-	-	-	365.39	-	(10,382.17)	374.27	-	(5,567.35)	230.32	-	(1,329.98)	-	-	-	-	-	969.97	-	(17,279.50)	-
Oct-12	14.08%	-	-	-	365.39	-	(10,747.56)	374.27	-	(5,941.62)	243.60	-	(1,573.58)	-	-	-	-	-	983.26	-	(18,262.76)	-
Nov-12	14.08%	-	-	-	365.39	-	(11,112.95)	374.27	-	(6,315.89)	251.35	-	(1,824.92)	-	-	-	-	-	991.00	-	(19,253.76)	-
Dec-12	14.08%	-	-	-	365.39	-	(11,478.34)	374.27	-	(6,690.15)	253.60	-	(2,078.52)	-	-	-	-	-	993.25	-	(20,247.02)	-
Jan-13	14.08%	-	-	-	359.76	-	(11,838.10)	374.27	-	(7,064.42)	253.60	-	(2,332.12)	35.36	-	(35.36)	-	-	1,022.99	-	(21,270.00)	-
Feb-13	14.08%	-	-	-	346.11	-	(12,184.21)	374.27	-	(7,438.68)	253.60	-	(2,585.72)	53.05	-	(88.41)	-	-	1,027.02	-	(22,297.02)	-
Mar-13	14.08%	-	-	-	307.48	12,491.69	-	374.27	7,812.95	-	253.60	2,839.32	-	74.27	162.68	-	-	-	1,009.61	23,306.63	-	(0.00)
Apr-13	14.08%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May-13	13.94%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jun-13	13.94%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jul-13	13.94%	-	-	-	118.80	-	-	370.54	-	-	251.08	-	-	175.06	-	-	-	-	915.48	-	-	-
Aug-13	13.94%	-	-	-	76.44	-	-	370.54	-	-	251.08	-	-	192.57	-	-	-	-	890.63	-	-	-
Sep-13	13.94%	-	-	-	53.48	-	-	370.54	-	-	251.08	-	-	238.09	-	-	-	-	913.19	-	-	-
Oct-13	13.94%	-	-	-	16.85	-	-	370.54	-	-	251.08	-	-	273.10	-	-	-	-	911.57	-	-	-
Nov-13	13.94%	-	-	-	1.26	-	-	370.54	-	-	251.08	-	-	315.12	-	-	-	-	937.99	-	-	-
Dec-13	13.94%	-	-	-	-	-	-	370.54	-	-	251.08	-	-	350.13	-	-	-	-	971.75	-	-	-
Jan-14	13.94%	-	-	-	-	-	-	318.57	-	-	251.08	-	-	350.13	-	-	22.90	-	942.67	-	-	-
Feb-14	13.94%	-	-	-	-	-	-	292.53	-	-	251.08	-	-	350.13	-	-	34.35	-	928.08	-	-	-
Mar-14	13.94%	-	-	-	-	-	-	270.81	-	-	251.08	-	-	350.13	-	-	48.08	-	920.09	-	-	-
Apr-14	13.94%	-	-	-	-	-	-	244.16	-	-	251.08	-										

	Start Date	End Date	Source Documents for Recovered Lost MWHs	Vintage 2009 Recoveries			Vintage 2010 Recoveries			Vintage 2011 Recoveries			Vintage 2012 Recoveries			Vintage 2013 Recoveries			Vintage 2014 Recoveries			Σ Recovered Net Lost Revenue				
				MWH	Rate	Recovery	MWH	Rate	Recovery	MWH	Rate	Recovery	MWH	Rate	Recovery	MWH	Rate	Recovery	MWH	Rate	Recovery	MWH	Rate	Recovery	MWH	Rate
2009-191-E	Test Period Net Recoveri	Sep-07	to	Mar-09	Not Applicable	-	\$ -	-	-	\$ -	-	-	\$ -	-	-	\$ -	-	-	\$ -	-	-	-	\$ -	-	-	
2010-161-E	Test Period Net Recoveri	Apr-09	to	Mar-10	Not Applicable	-	\$ 52.26	-	-	\$ 52.26	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Vintage Amounts thru 2010-161-E				Sum of Amounts from Prior Proceedings	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2011-181-E	Test Period Net Recoveri	Apr-10	to	Mar-11	Not Applicable	-	\$ 52.05	-	-	\$ 52.05	-	-	\$ 52.05	-	-	-	-	-	-	-	-	-	-	\$ 52.05	-	
Vintage Amounts thru 2011-181-E				Sum of Amounts from Current and Prior Proceedings	-	\$ 52.05	-	-	\$ 52.05	-	-	\$ 52.05	-	-	\$ -	-	-	\$ -	-	-	\$ -	-	-	-	\$ 52.05	-
2012-93-E	Test Period Net Recoveri	Apr-11	to	Mar-12	Not Applicable	-	\$ 51.76	-	-	\$ 51.76	-	-	\$ 51.76	-	-	\$ 51.76	-	-	\$ 51.76	-	-	\$ 51.76	-	-	\$ 51.76	\$ -
Vintage Amounts thru 2012-93-E				Sum of Amounts from Current and Prior Proceedings	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2013-XX-E	Test Period Net Recoveri	Apr-12	to	Mar-13	Amounts from Current Test Period (April 2012 thru March 2013)	-	\$ 53.10	-	12,491.69	\$ 53.10	663,367.17	7,812.95	\$ 53.10	414,904.06	2,839.32	\$ 53.10	150,781.00	162.68	\$ 53.10	8,638.88	-	\$ 53.10	-	23,306.63	\$ 53.10	\$ 1,237,691.11
2013-XX-E	Rate Period Forecast	Jul-13	to	Jun-14	Amounts Applicable to Rate Period (July 2013 thru June 2014)	-	\$ 53.34	-	266.83	\$ 53.34	14,231.19	3,772.32	\$ 53.34	201,197.26	3,012.92	\$ 53.34	160,694.48	3,644.83	\$ 53.34	194,397.59	338.88	\$ 53.34	18,074.13	11,035.78	\$ 53.34	\$ 588,594.65

(W/P D-3)

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To W/P D-2

PROGRESS ENERGY CAROLINAS, INC.

Calculation of Net Lost Revenue Rates

Base Revenue Determination			Residential	Commercial
1	Revenues (\$000s) ¹		\$ 215,953	\$ 149,448
2	Customer Charge Revenues (\$000s)		10,748	3,704
3	Revenues Net of Customer Charge	<i>Lines 1 - 2</i>	\$ 205,206	\$ 145,744
4	GRT in Rates	<i>Line 3 x 0.3%</i>	616	437
5	Revenues Net of Cust Chge & GRT	<i>Lines 3 - 4</i>	\$ 204,590	\$ 145,307
6	Uncollectible Rates	<i>Exhibit No. 8</i>	0.5687%	0.0493%
7	Uncollectible Portion of Rates	<i>Lines 5 x 6</i>	\$ 1,164	\$ 72
8	Net Revenues	<i>Lines 5 - 7</i>	\$ 203,427	\$ 145,236
9	Fuel Revenue (\$000s)		67,239	51,196
10	Adjusted Net Margin	<i>Lines 8 - 9</i>	\$ 136,188	\$ 94,039
11	Sales (MWHs)		2,244,273	1,721,007
12	Adjusted Base Revenue per MWh (\$)	<i>Lines 10 / 11</i>	\$ 60.68	\$ 54.64
Net Lost Revenue Rate for Test Period				
13	Adjusted Base Revenue per MWh (\$)	<i>Line 12</i>	\$ 60.68	\$ 54.64
14	2012 Rate Variable O&M Rate per MWh	<i>From CSP Study</i>	1.59	1.59
15	Months in 2012 Calendar Period	<i>Apr-Dec</i>	9.0	9.0
16	Product of 2012 Months X VOM Rate	<i>Lines 14 x 15</i>	14.32	14.32
17	2013 Rate Variable O&M Rate per MWh	<i>From CSP Study</i>	1.38	1.38
18	Months in 2013 Calendar Period	<i>Jan-Mar</i>	3.0	3.0
19	Product of 2013 Months X VOM Rate	<i>Lines 17 x 18</i>	4.130	4.130
20	Weighted Variable O&M Rate per MWh	<i>Lines(16 + 19)/12</i>	\$ 1.54	\$ 1.54
21	Net per MWh Rate for Test Period Calculations	<i>Lines 13 - 20</i>	\$ 59.15	\$ 53.10
Net Lost Revenue Rate for Rate Period				
22	Adjusted Base Revenue per MWh (\$)	<i>Line 12</i>	\$ 60.68	\$ 54.64
23	2013 Rate Variable O&M Rate per MWh	<i>From CSP Study</i>	1.38	1.38
24	Months in 2013 Calendar Period	<i>Jul-Dec</i>	6.0	6.0
25	Product of 2013 Months X VOM Rate	<i>Lines 23 x 24</i>	8.26	8.26
26	2014 Rate Variable O&M Rate per MWh	<i>From CSP Study</i>	1.24	1.24
27	Months in 2014 Calendar Period	<i>Jan-Jun</i>	6.0	6.0
28	Product of 2014 Months X VOM Rate	<i>Lines 26 x 27</i>	7.42	7.42
29	Weighted Variable O&M Rate per MWh	<i>Lines(25 + 28)/12</i>	\$ 1.31	\$ 1.31
30	Net per MWh Rate for Rate Period Calculations	<i>Lines 22 - 29</i>	\$ 59.38	\$ 53.34

¹All revenue and sales values are based on calendar year 2011

Progress Energy Carolinas, Inc.
Net Benefit Adjustments for PPI Determination
Home Energy Improvement - Vintage Year 2010

	Source	TRC	P/F	Premise Count	Avoided Costs	Program Costs	Incentives	Other Costs	Net Savings
1	Total Program (2010 Present Value)	D7-A1 (D7-A1)	P	26,325 (D10-A)	\$ 12,651,928.10 (D7-A1)	\$ 7,756,441.69 (D10)	\$ 5,911,428.00 (D10)	\$ 1,845,013.69 (Tot Cost - Incent)	\$ 4,895,486.41 (Avd Cost-Tot Cost)
	Source	TRC	P/F	Premise Count	Avoided Costs	Avoided Costs As Adjusted	Incentives	Incentives As Adjusted	Other Costs
2	Central AC (2010 Present Value)	D7-A2	P	2,476	\$ 1,479,361.24	\$ 1,479,893.66	\$ 805,800.00	\$ 854,220.67	\$ 173,532.91
3	AS Heat Pump (2010 Present Value)	D7-A3	P	7,037	4,580,319.90	4,581,968.33	2,248,500.00	2,383,612.79	493,195.11
4	GS Heat Pump (2010 Present Value)	D7-A4	P	97	202,562.39	202,635.29	37,800.00	40,071.41	6,798.34
5	Tune Up - Level 1 (2010 Present Value)	D7-A5	F	8,728	165,508.32	165,567.89	546,165.00	578,984.16	611,710.52
6	Tune Up - Level 2 (2010 Present Value)	D7-A6	P	110	63,665.13	63,688.04	15,500.00	16,431.40	7,709.46
7	Window (2010 Present Value)	D7-A7	P	3,932	4,230,597.11	4,232,119.68	1,246,320.00	1,321,211.60	275,578.11
8	Duct Testing & Repair (2010 Present Value)	D7-A8	P	3,218	1,226,936.68	1,227,378.24	417,974.50	443,090.67	225,536.72
9	Insulation (2010 Present Value)	D7-A9	P	727	698,425.60	698,676.96	258,284.92	273,805.31	50,952.51
10	Measures Totals	Σ L 2 to 9		26,325	12,647,376.38	12,651,928.10	5,576,344.42	5,911,428.00	1,845,013.69
	Data Set	Premise Count		Avoided Costs	Program Costs	Incentives	Other Costs	Net Savings	
11	Adjusted Vintage Year 2010 Results (net of fails) <i>(net of Measures with TRC results less than 1)</i>	P		17,597	\$ 12,486,360.21	\$ 6,565,747.01	\$ 5,332,443.84	\$ 1,233,303.17	\$ 5,920,613.20

PROGRAM: PEC Residential Home Energy Improvement - Vintage Year-2010

Total Resource Cost (TRC) Test

YEAR	BENEFITS				COSTS			NET BENEFITS \$(000)
	(1) TOTAL FUEL & O&M SAVINGS \$(000)	(2) AVOIDED T&D CAP. COSTS \$(000)	(3) AVOIDED GEN. CAP. COSTS \$(000)	(4) TOTAL BENEFITS \$(000)	(5) UTILITY PROGRAM COSTS \$(000)	(6) PARTICIPANT'S COST \$(000)	(7) TOTAL COSTS \$(000)	
2010	351	388	418	1,156	1,845	10,470	12,315	-11,159
2011	301	342	366	1,008	0	0	0	1,008
2012	333	351	373	1,057	0	0	0	1,057
2013	349	360	380	1,089	0	0	0	1,089
2014	480	367	388	1,235	0	0	0	1,235
2015	457	374	396	1,227	0	0	0	1,227
2016	477	382	404	1,263	0	0	0	1,263
2017	502	390	412	1,303	0	0	0	1,303
2018	540	397	420	1,357	0	0	0	1,357
2019	570	405	428	1,404	0	0	0	1,404
2020	603	410	434	1,447	0	0	0	1,447
2021	630	419	442	1,491	0	0	0	1,491
2022	657	427	451	1,535	0	0	0	1,535
2023	680	436	460	1,576	0	0	0	1,576
2024	714	444	469	1,628	0	0	0	1,628
2025	389	190	200	779	0	0	0	779
2026	407	193	204	805	0	0	0	805
2027	413	197	208	818	0	0	0	818
2028	335	162	171	668	0	0	0	668
2029	352	165	174	692	0	0	0	692
2030	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0
2036	0	0	0	0	0	0	0	0
2037	0	0	0	0	0	0	0	0
2038	0	0	0	0	0	0	0	0
2039	0	0	0	0	0	0	0	0
NOMINAL	9,541	6,799	7,198	23,538	1,845	10,470	12,315	11,222
NPV	4,838	3,793	4,021	12,652	1,845	10,470	12,315	337

Utility Discount Rate = 8.03
Benefit Cost Ratio = 1.027

PROGRAM: PEC Residential Home Energy Improvement - CAC - Vintage Year-2010

Total Resource Cost (TRC) Test

YEAR	BENEFITS				COSTS			NET BENEFITS \$(000)
	(1) TOTAL FUEL & O&M SAVINGS \$(000)	(2) AVOIDED T&D CAP. COSTS \$(000)	(3) AVOIDED GEN. CAP. COSTS \$(000)	(4) TOTAL BENEFITS \$(000)	(5) UTILITY PROGRAM COSTS \$(000)	(6) PARTICIPANT'S COST \$(000)	(7) TOTAL COSTS \$(000)	
2010	32	49	53	134	0	860	860	-726
2011	31	50	54	135	0	0	0	135
2012	35	52	55	142	0	0	0	142
2013	37	53	56	146	0	0	0	146
2014	51	54	57	162	0	0	0	162
2015	45	55	58	158	0	0	0	158
2016	47	56	59	162	0	0	0	162
2017	49	57	60	167	0	0	0	167
2018	52	58	62	172	0	0	0	172
2019	54	60	63	176	0	0	0	176
2020	56	61	64	181	0	0	0	181
2021	57	62	65	185	0	0	0	185
2022	59	63	67	189	0	0	0	189
2023	62	64	68	195	0	0	0	195
2024	65	66	69	200	0	0	0	200
2025	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0
2036	0	0	0	0	0	0	0	0
2037	0	0	0	0	0	0	0	0
2038	0	0	0	0	0	0	0	0
2039	0	0	0	0	0	0	0	0
NOMINAL	734	860	911	2,504	0	860	860	1,644
NPV	421	514	545	1,479	0	860	860	620

Utility Discount Rate = 8.03
Benefit Cost Ratio = 1.721

PROGRAM: PEC Residential Home Energy Improvement - HP - Vintage Year-2010

Total Resource Cost (TRC) Test

YEAR	BENEFITS				COSTS			NET BENEFITS \$(000)
	(1) TOTAL FUEL & O&M SAVINGS \$(000)	(2) AVOIDED T&D CAP. COSTS \$(000)	(3) AVOIDED GEN. CAP. COSTS \$(000)	(4) TOTAL BENEFITS \$(000)	(5) UTILITY PROGRAM COSTS \$(000)	(6) PARTICIPANT'S COST \$(000)	(7) TOTAL COSTS \$(000)	
2010	112	139	150	401	0	3,264	3,264	-2,863
2011	112	143	153	408	0	0	0	408
2012	123	147	156	425	0	0	0	425
2013	129	151	159	439	0	0	0	439
2014	177	154	162	493	0	0	0	493
2015	165	157	166	488	0	0	0	488
2016	173	160	169	502	0	0	0	502
2017	182	163	172	517	0	0	0	517
2018	196	166	176	538	0	0	0	538
2019	207	170	179	556	0	0	0	556
2020	221	173	183	577	0	0	0	577
2021	231	176	186	594	0	0	0	594
2022	241	180	190	611	0	0	0	611
2023	250	184	194	628	0	0	0	628
2024	262	187	198	647	0	0	0	647
2025	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0
2036	0	0	0	0	0	0	0	0
2037	0	0	0	0	0	0	0	0
2038	0	0	0	0	0	0	0	0
2039	0	0	0	0	0	0	0	0
NOMINAL	2,780	2,449	2,593	7,823	0	3,264	3,264	4,559
NPV	1,565	1,463	1,552	4,580	0	3,264	3,264	1,316

Utility Discount Rate = 8.03
Benefit Cost Ratio = 1.403

PROGRAM: PEC Residential Home Energy Improvement - GSHP - Vintage Year-2010

Total Resource Cost (TRC) Test

YEAR	BENEFITS				COSTS			NET BENEFITS \$(000)
	(1) TOTAL FUEL & O&M SAVINGS \$(000)	(2) AVOIDED T&D CAP. COSTS \$(000)	(3) AVOIDED GEN. CAP. COSTS \$(000)	(4) TOTAL BENEFITS \$(000)	(5) UTILITY PROGRAM COSTS \$(000)	(6) PARTICIPANT'S COST \$(000)	(7) TOTAL COSTS \$(000)	
2010	8	4	4	16	0	48	48	-31
2011	8	4	4	17	0	0	0	17
2012	8	4	5	17	0	0	0	17
2013	8	4	5	17	0	0	0	17
2014	13	4	5	22	0	0	0	22
2015	13	5	5	22	0	0	0	22
2016	13	5	5	23	0	0	0	23
2017	15	5	5	25	0	0	0	25
2018	15	5	5	25	0	0	0	25
2019	15	5	5	25	0	0	0	25
2020	16	5	5	26	0	0	0	26
2021	17	5	5	27	0	0	0	27
2022	18	5	6	29	0	0	0	29
2023	19	5	6	29	0	0	0	29
2024	20	5	6	31	0	0	0	31
2025	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0
2036	0	0	0	0	0	0	0	0
2037	0	0	0	0	0	0	0	0
2038	0	0	0	0	0	0	0	0
2039	0	0	0	0	0	0	0	0
NOMINAL	206	71	75	352	0	48	48	305
NPV	115	42	45	203	0	48	48	155

Utility Discount Rate = 8.03
Benefit Cost Ratio = 4.261

PROGRAM: PEC Residential Home Energy Improvement - Level-1 Tune-up - Vintage Year-2010

Total Resource Cost (TRC) Test

YEAR	BENEFITS				COSTS			NET BENEFITS \$(000)
	(1) TOTAL FUEL & O&M SAVINGS \$(000)	(2) AVOIDED T&D CAP. COSTS \$(000)	(3) AVOIDED GEN. CAP. COSTS \$(000)	(4) TOTAL BENEFITS \$(000)	(5) UTILITY PROGRAM COSTS \$(000)	(6) PARTICIPANT'S COST \$(000)	(7) TOTAL COSTS \$(000)	
2010	51	55	59	166	0	1,047	1,047	-881
2011	0	0	0	0	0	0	0	0
2012	0	0	0	0	0	0	0	0
2013	0	0	0	0	0	0	0	0
2014	0	0	0	0	0	0	0	0
2015	0	0	0	0	0	0	0	0
2016	0	0	0	0	0	0	0	0
2017	0	0	0	0	0	0	0	0
2018	0	0	0	0	0	0	0	0
2019	0	0	0	0	0	0	0	0
2020	0	0	0	0	0	0	0	0
2021	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0
2036	0	0	0	0	0	0	0	0
2037	0	0	0	0	0	0	0	0
2038	0	0	0	0	0	0	0	0
2039	0	0	0	0	0	0	0	0
NOMINAL	51	55	59	166	0	1,047	1,047	-881
NPV	51	55	59	166	0	1,047	1,047	-881

Utility Discount Rate = 8.03
Benefit Cost Ratio = 0.158

PROGRAM: PEC Residential Home Energy Improvement - Level-2 Tune-up - Vintage Year-2010

Total Resource Cost (TRC) Test

YEAR	BENEFITS				COSTS			NET BENEFITS \$(000)
	(1) TOTAL FUEL & O&M SAVINGS \$(000)	(2) AVOIDED T&D CAP. COSTS \$(000)	(3) AVOIDED GEN. CAP. COSTS \$(000)	(4) TOTAL BENEFITS \$(000)	(5) UTILITY PROGRAM COSTS \$(000)	(6) PARTICIPANT'S COST \$(000)	(7) TOTAL COSTS \$(000)	
2010	2	2	3	7	0	24	24	-17
2011	3	3	3	8	0	0	0	8
2012	2	3	3	7	0	0	0	7
2013	3	3	3	8	0	0	0	8
2014	4	3	3	10	0	0	0	10
2015	4	3	3	9	0	0	0	9
2016	4	3	3	10	0	0	0	10
2017	4	3	3	10	0	0	0	10
2018	4	3	3	10	0	0	0	10
2019	5	3	3	11	0	0	0	11
2020	0	0	0	0	0	0	0	0
2021	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0
2036	0	0	0	0	0	0	0	0
2037	0	0	0	0	0	0	0	0
2038	0	0	0	0	0	0	0	0
2039	0	0	0	0	0	0	0	0
NOMINAL	35	27	29	90	0	24	24	67
NPV	24	19	21	64	0	24	24	40

Utility Discount Rate = 8.03
Benefit Cost Ratio = 2.678

PROGRAM: PEC Residential Home Energy Improvement - Windows - Vintage Year-2010

Total Resource Cost (TRC) Test

YEAR	BENEFITS				COSTS			NET BENEFITS \$(000)
	(1) TOTAL FUEL & O&M SAVINGS \$(000)	(2) AVOIDED T&D CAP. COSTS \$(000)	(3) AVOIDED GEN. CAP. COSTS \$(000)	(4) TOTAL BENEFITS \$(000)	(5) UTILITY PROGRAM COSTS \$(000)	(6) PARTICIPANT'S COST \$(000)	(7) TOTAL COSTS \$(000)	
2010	93	99	107	300	0	3,806	3,806	-3,507
2011	94	102	109	305	0	0	0	305
2012	103	105	111	319	0	0	0	319
2013	108	107	113	329	0	0	0	329
2014	150	110	116	375	0	0	0	375
2015	143	112	118	373	0	0	0	373
2016	149	114	120	384	0	0	0	384
2017	158	116	123	397	0	0	0	397
2018	169	119	125	413	0	0	0	413
2019	179	121	128	428	0	0	0	428
2020	191	123	130	444	0	0	0	444
2021	199	126	133	457	0	0	0	457
2022	207	128	136	471	0	0	0	471
2023	215	131	138	484	0	0	0	484
2024	224	134	141	499	0	0	0	499
2025	241	136	144	521	0	0	0	521
2026	252	139	147	538	0	0	0	538
2027	254	142	150	545	0	0	0	545
2028	270	145	153	567	0	0	0	567
2029	284	147	156	587	0	0	0	587
2030	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0
2036	0	0	0	0	0	0	0	0
2037	0	0	0	0	0	0	0	0
2038	0	0	0	0	0	0	0	0
2039	0	0	0	0	0	0	0	0
NOMINAL	3,683	2,455	2,598	8,736	0	3,806	3,806	4,930
NPV	1,688	1,235	1,308	4,231	0	3,806	3,806	424

Utility Discount Rate = 8.03
Benefit Cost Ratio = 1.111

PROGRAM: PEC Residential Home Energy Improvement - DuctRep - Vintage Year-2010

Total Resource Cost (TRC) Test

YEAR	BENEFITS				COSTS			NET BENEFITS \$(000)
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	
	TOTAL FUEL & O&M SAVINGS \$(000)	AVOIDED T&D CAP. COSTS \$(000)	AVOIDED GEN. CAP. COSTS \$(000)	TOTAL BENEFITS \$(000)	UTILITY PROGRAM COSTS \$(000)	PARTICIPANT'S COST \$(000)	TOTAL COSTS \$(000)	
2010	33	27	29	89	0	882	882	-793
2011	33	28	30	91	0	0	0	91
2012	36	28	30	94	0	0	0	94
2013	38	29	31	98	0	0	0	98
2014	53	30	32	114	0	0	0	114
2015	53	30	32	115	0	0	0	115
2016	56	31	33	120	0	0	0	120
2017	59	32	33	124	0	0	0	124
2018	64	32	34	130	0	0	0	130
2019	67	33	35	134	0	0	0	134
2020	71	34	35	140	0	0	0	140
2021	75	34	36	145	0	0	0	145
2022	79	35	37	151	0	0	0	151
2023	81	36	38	155	0	0	0	155
2024	86	36	38	160	0	0	0	160
2025	92	37	39	168	0	0	0	168
2026	97	38	40	174	0	0	0	174
2027	96	39	41	176	0	0	0	176
2028	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0
2036	0	0	0	0	0	0	0	0
2037	0	0	0	0	0	0	0	0
2038	0	0	0	0	0	0	0	0
2039	0	0	0	0	0	0	0	0
NOMINAL	1,167	589	623	2,379	0	882	882	1,497
NPV	574	317	336	1,227	0	882	882	345

Utility Discount Rate = 8.03
Benefit Cost Ratio = 1.391

PROGRAM: PEC Residential Home Energy Improvement - Insulation - Vintage Year-2010

Total Resource Cost (TRC) Test

YEAR	BENEFITS				COSTS			NET BENEFITS \$(000)
	(1) TOTAL FUEL & O&M SAVINGS \$(000)	(2) AVOIDED T&D CAP. COSTS \$(000)	(3) AVOIDED GEN. CAP. COSTS \$(000)	(4) TOTAL BENEFITS \$(000)	(5) UTILITY PROGRAM COSTS \$(000)	(6) PARTICIPANT'S COST \$(000)	(7) TOTAL COSTS \$(000)	
2010	20	12	13	45	0	540	540	-495
2011	21	12	13	46	0	0	0	46
2012	22	12	13	48	0	0	0	48
2013	23	13	14	49	0	0	0	49
2014	33	13	14	60	0	0	0	60
2015	34	13	14	61	0	0	0	61
2016	36	14	14	64	0	0	0	64
2017	39	14	15	67	0	0	0	67
2018	40	14	15	69	0	0	0	69
2019	43	14	15	73	0	0	0	73
2020	46	15	16	76	0	0	0	76
2021	48	15	16	79	0	0	0	79
2022	49	15	16	81	0	0	0	81
2023	52	16	17	84	0	0	0	84
2024	54	16	17	87	0	0	0	87
2025	59	16	17	92	0	0	0	92
2026	62	17	18	96	0	0	0	96
2027	62	17	18	96	0	0	0	96
2028	65	17	18	100	0	0	0	100
2029	67	18	19	103	0	0	0	103
2030	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0
2036	0	0	0	0	0	0	0	0
2037	0	0	0	0	0	0	0	0
2038	0	0	0	0	0	0	0	0
2039	0	0	0	0	0	0	0	0
NOMINAL	873	293	310	1,476	0	540	540	936
NPV	395	147	156	698	0	540	540	158

Utility Discount Rate = 8.03
Benefit Cost Ratio = 1.293

Progress Energy Carolinas, Inc.
Net Benefit Adjustments for PPI Determination
 Home Advantage - Vintage Year **2010**

	Source	TRC	P/F	Premise		Program Costs	Incentives	Other Costs	Net Savings	
				Count	Avoided Costs					
1	Total Program (2010 Present Value)	D7-B1 <i>(D7-B1)</i>	1.2827	P	1,641 <i>(D10-A)</i>	\$ 2,688,798 <i>(D7-B1)</i>	\$ 1,080,571 <i>(D10)</i>	\$ 609,200 <i>(D10)</i>	\$ 471,371 <i>(Tot Cost - Incent)</i>	\$ 1,608,227 <i>(Avd Cost-Tot Cost)</i>
		TRC	P/F	Premise Count	Avoided Costs	Avoided Costs As Adjusted	Incentives	Incentives As Adjusted	Other Costs	
2	Central AC (2010 Present Value)	D7-B2	0.5193	F	38	\$ 9,856	\$ 9,861	\$ 11,400	\$ 11,645	\$ 10,915
3	AS Heat Pump (2010 Present Value)	D7-B3	0.6827	F	624	224,306	224,404	187,200	191,218	179,241
4	GS Heat Pump (2010 Present Value)	D7-B4	0.1536	F	31	19,288	19,296	18,600	18,999	8,905
5	HA Package (2010 Present Value)	D7-B5	2.1133	P	948	2,434,174	2,435,236	379,200	387,338	272,309
6	Measures Totals	Σ L 2 to 5			1,641	\$ 2,687,624	\$ 2,688,798	\$ 596,400	\$ 609,200	\$ 471,371
		TRC	Data Set	Premise Count	Avoided Costs	Program Costs	Incentives	Other Costs	Net Savings	
7	Adjusted Vintage Year 2010 Results ¹ <i>(net of Measures with TRC results less than 1)</i>	2.1133	P	948	\$ 2,435,236	\$ 659,648	\$ 387,338	\$ 272,309	<u>\$ 1,775,589</u>	

¹ Please refer to process schematic identified as WP D-9

PROGRAM: PEC Residential Home Advantage - Vintage Year-2010

Total Resource Cost (TRC) Test

YEAR	BENEFITS				COSTS			NET BENEFITS \$(000)
	(1) TOTAL FUEL & O&M SAVINGS \$(000)	(2) AVOIDED T&D CAP. COSTS \$(000)	(3) AVOIDED GEN. CAP. COSTS \$(000)	(4) TOTAL BENEFITS \$(000)	(5) UTILITY PROGRAM COSTS \$(000)	(6) PARTICIPANT'S COST \$(000)	(7) TOTAL COSTS \$(000)	
2010	90	40	43	173	471	1,625	2,096	-1,923
2011	91	41	44	176	0	0	0	176
2012	99	42	45	186	0	0	0	186
2013	104	43	46	192	0	0	0	192
2014	149	44	46	239	0	0	0	239
2015	152	45	47	244	0	0	0	244
2016	159	46	48	253	0	0	0	253
2017	167	47	49	263	0	0	0	263
2018	178	48	50	276	0	0	0	276
2019	187	49	51	287	0	0	0	287
2020	198	50	52	300	0	0	0	300
2021	205	51	53	309	0	0	0	309
2022	214	52	54	320	0	0	0	320
2023	221	53	56	329	0	0	0	329
2024	233	54	57	343	0	0	0	343
2025	223	47	50	320	0	0	0	320
2026	232	48	51	331	0	0	0	331
2027	239	49	52	340	0	0	0	340
2028	253	50	53	356	0	0	0	356
2029	262	51	54	367	0	0	0	367
2030	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0
2036	0	0	0	0	0	0	0	0
2037	0	0	0	0	0	0	0	0
2038	0	0	0	0	0	0	0	0
2039	0	0	0	0	0	0	0	0
NOMINAL	3,655	947	1,002	5,604	471	1,625	2,096	3,508
NPV	1,690	485	514	2,689	471	1,625	2,096	593

Utility Discount Rate = 8.03
Benefit Cost Ratio = 1.283

PROGRAM: PEC Residential Home Advantage - CAC - Vintage Year-2010

Total Resource Cost (TRC) Test

YEAR	BENEFITS				COSTS			NET BENEFITS \$(000)
	(1) TOTAL FUEL & O&M SAVINGS \$(000)	(2) AVOIDED T&D CAP. COSTS \$(000)	(3) AVOIDED GEN. CAP. COSTS \$(000)	(4) TOTAL BENEFITS \$(000)	(5) UTILITY PROGRAM COSTS \$(000)	(6) PARTICIPANT'S COST \$(000)	(7) TOTAL COSTS \$(000)	
2010	0	0	0	1	0	19	19	-18
2011	0	0	0	1	0	0	0	1
2012	0	0	0	1	0	0	0	1
2013	0	0	0	1	0	0	0	1
2014	1	0	0	1	0	0	0	1
2015	1	0	0	1	0	0	0	1
2016	0	0	0	1	0	0	0	1
2017	1	0	0	2	0	0	0	2
2018	0	0	0	1	0	0	0	1
2019	0	0	0	1	0	0	0	1
2020	0	0	0	1	0	0	0	1
2021	1	0	0	1	0	0	0	1
2022	1	0	0	1	0	0	0	1
2023	1	0	0	1	0	0	0	1
2024	0	0	0	1	0	0	0	1
2025	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0
2036	0	0	0	0	0	0	0	0
2037	0	0	0	0	0	0	0	0
2038	0	0	0	0	0	0	0	0
2039	0	0	0	0	0	0	0	0
NOMINAL	6	5	5	16	0	19	19	-3
NPV	3	3	3	10	0	19	19	-9

Utility Discount Rate = 8.03
Benefit Cost Ratio = 0.519

PROGRAM: PEC Residential Home Advantage - HP - Vintage Year-2010

Total Resource Cost (TRC) Test

YEAR	BENEFITS				COSTS			NET BENEFITS \$(000)
	(1) TOTAL FUEL & O&M SAVINGS \$(000)	(2) AVOIDED T&D CAP. COSTS \$(000)	(3) AVOIDED GEN. CAP. COSTS \$(000)	(4) TOTAL BENEFITS \$(000)	(5) UTILITY PROGRAM COSTS \$(000)	(6) PARTICIPANT'S COST \$(000)	(7) TOTAL COSTS \$(000)	
2010	8	5	5	18	0	329	329	-310
2011	8	5	5	18	0	0	0	18
2012	8	5	5	19	0	0	0	19
2013	9	5	6	19	0	0	0	19
2014	14	5	6	24	0	0	0	24
2015	14	5	6	25	0	0	0	25
2016	14	6	6	25	0	0	0	25
2017	15	6	6	27	0	0	0	27
2018	16	6	6	27	0	0	0	27
2019	17	6	6	29	0	0	0	29
2020	17	6	6	29	0	0	0	29
2021	18	6	6	30	0	0	0	30
2022	20	6	7	32	0	0	0	32
2023	19	6	7	32	0	0	0	32
2024	20	6	7	33	0	0	0	33
2025	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0
2036	0	0	0	0	0	0	0	0
2037	0	0	0	0	0	0	0	0
2038	0	0	0	0	0	0	0	0
2039	0	0	0	0	0	0	0	0
NOMINAL	214	85	90	389	0	329	329	61
NPV	120	51	54	224	0	329	329	-104

Utility Discount Rate = 8.03
Benefit Cost Ratio = 0.683

PROGRAM: PEC Residential Home Advantage - GSHP - Vintage Year-2010

Total Resource Cost (TRC) Test

YEAR	BENEFITS			COSTS			NET BENEFITS \$(000)	
	(1) TOTAL FUEL & O&M SAVINGS \$(000)	(2) AVOIDED T&D CAP. COSTS \$(000)	(3) AVOIDED GEN. CAP. COSTS \$(000)	(4) TOTAL BENEFITS \$(000)	(5) UTILITY PROGRAM COSTS \$(000)	(6) PARTICIPANT'S COST \$(000)		(7) TOTAL COSTS \$(000)
2010	1	0	0	1	0	126	126	-124
2011	1	0	0	2	0	0	0	2
2012	1	0	0	1	0	0	0	1
2013	1	0	0	1	0	0	0	1
2014	2	0	0	2	0	0	0	2
2015	1	0	0	2	0	0	0	2
2016	2	0	0	2	0	0	0	2
2017	2	0	0	3	0	0	0	3
2018	1	0	0	2	0	0	0	2
2019	2	0	0	3	0	0	0	3
2020	2	0	0	3	0	0	0	3
2021	2	0	0	3	0	0	0	3
2022	2	0	0	3	0	0	0	3
2023	3	0	0	3	0	0	0	3
2024	2	0	0	3	0	0	0	3
2025	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0
2036	0	0	0	0	0	0	0	0
2037	0	0	0	0	0	0	0	0
2038	0	0	0	0	0	0	0	0
2039	0	0	0	0	0	0	0	0
NOMINAL	23	5	6	34	0	126	126	-91
NPV	13	3	3	19	0	126	126	-106

Utility Discount Rate = 8.03
Benefit Cost Ratio = 0.154

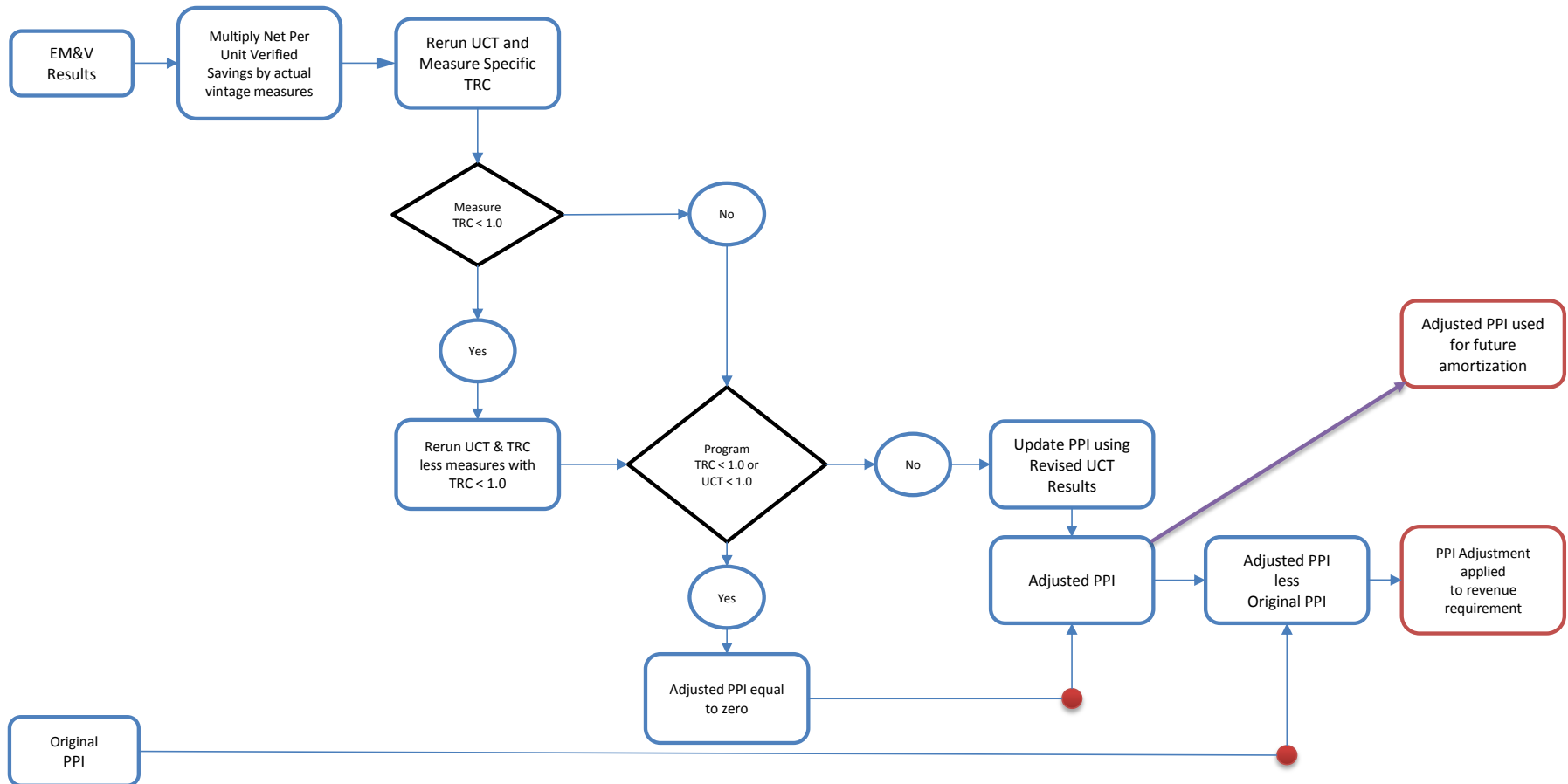
PROGRAM: PEC Residential Home Advantage - EStar - Vintage Year-2010

Total Resource Cost (TRC) Test

YEAR	BENEFITS				COSTS			NET BENEFITS \$(000)
	(1) TOTAL FUEL & O&M SAVINGS \$(000)	(2) AVOIDED T&D CAP. COSTS \$(000)	(3) AVOIDED GEN. CAP. COSTS \$(000)	(4) TOTAL BENEFITS \$(000)	(5) UTILITY PROGRAM COSTS \$(000)	(6) PARTICIPANT'S COST \$(000)	(7) TOTAL COSTS \$(000)	
2010	81	34	37	152	0	1,152	1,152	-999
2011	82	35	38	155	0	0	0	155
2012	90	36	39	165	0	0	0	165
2013	93	37	39	170	0	0	0	170
2014	134	38	40	212	0	0	0	212
2015	136	39	41	216	0	0	0	216
2016	143	40	42	224	0	0	0	224
2017	150	40	43	233	0	0	0	233
2018	160	41	43	245	0	0	0	245
2019	169	42	44	255	0	0	0	255
2020	178	43	45	266	0	0	0	266
2021	185	44	46	274	0	0	0	274
2022	192	44	47	284	0	0	0	284
2023	199	45	48	292	0	0	0	292
2024	210	46	49	305	0	0	0	305
2025	223	47	50	320	0	0	0	320
2026	232	48	51	331	0	0	0	331
2027	239	49	52	340	0	0	0	340
2028	253	50	53	356	0	0	0	356
2029	262	51	54	367	0	0	0	367
2030	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0
2036	0	0	0	0	0	0	0	0
2037	0	0	0	0	0	0	0	0
2038	0	0	0	0	0	0	0	0
2039	0	0	0	0	0	0	0	0
NOMINAL	3,410	851	901	5,162	0	1,152	1,152	4,010
NPV	1,553	428	454	2,434	0	1,152	1,152	1,282

Utility Discount Rate = 8.03
Benefit Cost Ratio = 2.113

EM&V Program Performance Incentive (PPI) True-Up Process



Progress Energy Carolinas, Inc.
Net Benefit Adjustments for PPI Determination
Home Energy Improvement - Vintage Year 2011

	Source	TRC	P/F	Premise Count	Avoided Costs	Program Costs	Incentives	Other Costs	Net Savings	
1	Total Program (2011 Present Value)	D8-A1 (D8-A1)	1.1078	P	21,826 (D10-B)	\$ 13,300,052 (D8-A1)	\$ 6,473,411 (D10)	\$ 4,940,264 (D10)	\$ 1,533,148 (Tot Cost - Incent)	\$ 6,826,640 (Avd Cost-Tot Cost)
2	Central AC (2011 Present Value)	D8-A2	1.7857	P	2,409	\$ 1,522,829	\$ 1,522,988	\$ 799,500	\$ 748,085	\$ 169,218
3	AS Heat Pump (2011 Present Value)	D8-A3	1.4471	P	6,575	4,451,683.40	4,452,149.08	2,119,200	1,982,916	461,855
4	GS Heat Pump (2011 Present Value)	D8-A4	4.4795	P	116	250,137.16	250,163.33	44,400	41,545	8,148
5	Tune Up - Level 1 (2011 Present Value)	D8-A5	0.1595	F	3,865	71,758.97	71,766.48	234,675	219,583	271,493
6	Tune Up - Level 2 (2011 Present Value)	D8-A6	2.8198	P	601	317,848.81	317,882.06	73,500	68,773	42,217
7	Window (2011 Present Value)	D8-A7	1.0543	P	4,515	4,769,143.30	4,769,642.19	1,347,300	1,260,656	317,152
8	Duct Testing & Repair (2011 Present Value)	D8-A8	1.4506	P	2,918	1,151,313.93	1,151,434.37	378,372	354,039	204,972
9	Insulation (2011 Present Value)	D8-A9	1.2578	P	827	763,946.35	764,026.27	282,856	264,666	58,092
10	Measures Totals	Σ L 2 to 9			21,826	13,298,660.71	13,300,051.86	5,279,802.91	4,940,263.65	1,533,147.83
11	Adjusted Vintage Year 2011 Results (net of fails)			Data Set	Premise Count	Avoided Costs	Program Costs	Incentives	Other Costs	Net Savings
				P	17,961	\$ 13,228,285.38	\$ 5,982,334.75	\$ 4,720,680.38	\$ 1,261,654.37	\$ 7,245,950.63

PROGRAM: PEC Residential Home Energy Improvement - Vintage Year-2011

Total Resource Cost (TRC) Test

YEAR	BENEFITS				COSTS			NET BENEFITS \$(000)
	(1) TOTAL FUEL & O&M SAVINGS \$(000)	(2) AVOIDED T&D CAP. COSTS \$(000)	(3) AVOIDED GEN. CAP. COSTS \$(000)	(4) TOTAL BENEFITS \$(000)	(5) UTILITY PROGRAM COSTS \$(000)	(6) PARTICIPANT'S COST \$(000)	(7) TOTAL COSTS \$(000)	
2010	0	0	0	0	0	0	0	0
2011	333	373	399	1,106	1,533	10,472	12,005	-10,900
2012	344	358	381	1,083	0	0	0	1,083
2013	360	368	389	1,117	0	0	0	1,117
2014	496	375	396	1,268	0	0	0	1,268
2015	473	383	404	1,261	0	0	0	1,261
2016	494	390	412	1,297	0	0	0	1,297
2017	520	398	421	1,339	0	0	0	1,339
2018	559	406	429	1,394	0	0	0	1,394
2019	590	414	438	1,442	0	0	0	1,442
2020	628	423	446	1,497	0	0	0	1,497
2021	631	416	440	1,488	0	0	0	1,488
2022	660	425	449	1,533	0	0	0	1,533
2023	682	433	458	1,573	0	0	0	1,573
2024	717	442	467	1,625	0	0	0	1,625
2025	758	451	476	1,685	0	0	0	1,685
2026	422	203	214	838	0	0	0	838
2027	428	207	218	853	0	0	0	853
2028	453	211	223	887	0	0	0	887
2029	379	179	189	747	0	0	0	747
2030	389	182	193	764	0	0	0	764
2031	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0
2036	0	0	0	0	0	0	0	0
2037	0	0	0	0	0	0	0	0
2038	0	0	0	0	0	0	0	0
2039	0	0	0	0	0	0	0	0
NOMINAL	10,316	7,038	7,441	24,796	1,533	10,472	12,005	12,790
NPV	5,247	3,913	4,140	13,300	1,533	10,472	12,005	1,295

Utility Discount Rate = 8.03
Benefit Cost Ratio = 1.108

PROGRAM: PEC Residential Home Energy Improvement - CAC15 - Vintage Year-2011

Total Resource Cost (TRC) Test

YEAR	BENEFITS				COSTS			NET BENEFITS \$(000)
	(1) TOTAL FUEL & O&M SAVINGS \$(000)	(2) AVOIDED T&D CAP. COSTS \$(000)	(3) AVOIDED GEN. CAP. COSTS \$(000)	(4) TOTAL BENEFITS \$(000)	(5) UTILITY PROGRAM COSTS \$(000)	(6) PARTICIPANT'S COST \$(000)	(7) TOTAL COSTS \$(000)	
2010	0	0	0	0	0	0	0	0
2011	32	50	54	135	0	853	853	-718
2012	35	51	55	141	0	0	0	141
2013	37	53	56	146	0	0	0	146
2014	51	54	57	162	0	0	0	162
2015	46	55	58	158	0	0	0	158
2016	47	56	59	162	0	0	0	162
2017	50	57	60	167	0	0	0	167
2018	52	58	61	172	0	0	0	172
2019	54	59	63	176	0	0	0	176
2020	57	61	64	181	0	0	0	181
2021	58	62	65	185	0	0	0	185
2022	59	63	67	189	0	0	0	189
2023	63	64	68	195	0	0	0	195
2024	65	66	69	200	0	0	0	200
2025	68	67	71	206	0	0	0	206
2026	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0
2036	0	0	0	0	0	0	0	0
2037	0	0	0	0	0	0	0	0
2038	0	0	0	0	0	0	0	0
2039	0	0	0	0	0	0	0	0
NOMINAL	774	876	926	2,576	0	853	853	1,723
NPV	445	524	554	1,523	0	853	853	670

Utility Discount Rate = 8.03
Benefit Cost Ratio = 1.786

PROGRAM: PEC Residential Home Energy Improvement - HP - Vintage Year-2011

Total Resource Cost (TRC) Test

YEAR	BENEFITS				COSTS			NET BENEFITS \$(000)
	(1) TOTAL FUEL & O&M SAVINGS \$(000)	(2) AVOIDED T&D CAP. COSTS \$(000)	(3) AVOIDED GEN. CAP. COSTS \$(000)	(4) TOTAL BENEFITS \$(000)	(5) UTILITY PROGRAM COSTS \$(000)	(6) PARTICIPANT'S COST \$(000)	(7) TOTAL COSTS \$(000)	
2010	0	0	0	0	0	0	0	0
2011	105	134	143	382	0	3,076	3,076	-2,694
2012	116	137	146	399	0	0	0	399
2013	122	141	149	411	0	0	0	411
2014	167	144	152	463	0	0	0	463
2015	156	147	155	458	0	0	0	458
2016	164	150	158	471	0	0	0	471
2017	172	153	161	486	0	0	0	486
2018	186	156	164	505	0	0	0	505
2019	196	159	168	522	0	0	0	522
2020	208	162	171	541	0	0	0	541
2021	217	165	174	557	0	0	0	557
2022	228	168	178	575	0	0	0	575
2023	236	172	181	589	0	0	0	589
2024	248	175	185	608	0	0	0	608
2025	264	179	189	631	0	0	0	631
2026	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0
2036	0	0	0	0	0	0	0	0
2037	0	0	0	0	0	0	0	0
2038	0	0	0	0	0	0	0	0
2039	0	0	0	0	0	0	0	0
NOMINAL	2,785	2,340	2,474	7,599	0	3,076	3,076	4,522
NPV	1,573	1,399	1,480	4,452	0	3,076	3,076	1,375

Utility Discount Rate = 8.03
Benefit Cost Ratio = 1.447

PROGRAM: PEC Residential Home Energy Improvement - GSHP - Vintage Year-2011

Total Resource Cost (TRC) Test

YEAR	BENEFITS				COSTS			NET BENEFITS \$(000)
	(1) TOTAL FUEL & O&M SAVINGS \$(000)	(2) AVOIDED T&D CAP. COSTS \$(000)	(3) AVOIDED GEN. CAP. COSTS \$(000)	(4) TOTAL BENEFITS \$(000)	(5) UTILITY PROGRAM COSTS \$(000)	(6) PARTICIPANT'S COST \$(000)	(7) TOTAL COSTS \$(000)	
2010	0	0	0	0	0	0	0	0
2011	9	5	5	19	0	56	56	-37
2012	9	5	5	19	0	0	0	19
2013	10	5	5	21	0	0	0	21
2014	15	5	6	26	0	0	0	26
2015	15	5	6	26	0	0	0	26
2016	17	5	6	28	0	0	0	28
2017	17	6	6	28	0	0	0	28
2018	18	6	6	30	0	0	0	30
2019	18	6	6	30	0	0	0	30
2020	19	6	6	31	0	0	0	31
2021	20	6	6	32	0	0	0	32
2022	22	6	6	34	0	0	0	34
2023	23	6	7	35	0	0	0	35
2024	23	6	7	36	0	0	0	36
2025	26	7	7	39	0	0	0	39
2026	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0
2036	0	0	0	0	0	0	0	0
2037	0	0	0	0	0	0	0	0
2038	0	0	0	0	0	0	0	0
2039	0	0	0	0	0	0	0	0
NOMINAL	260	85	90	435	0	56	56	379
NPV	145	51	54	250	0	56	56	194

Utility Discount Rate = 8.03
Benefit Cost Ratio = 4.480

PROGRAM: PEC Residential Home Energy Improvement - Level-1 Tune-up - Vintage Year-2011

Total Resource Cost (TRC) Test

YEAR	BENEFITS				COSTS			NET BENEFITS \$(000)
	(1) TOTAL FUEL & O&M SAVINGS \$(000)	(2) AVOIDED T&D CAP. COSTS \$(000)	(3) AVOIDED GEN. CAP. COSTS \$(000)	(4) TOTAL BENEFITS \$(000)	(5) UTILITY PROGRAM COSTS \$(000)	(6) PARTICIPANT'S COST \$(000)	(7) TOTAL COSTS \$(000)	
2010	0	0	0	0	0	0	0	0
2011	22	24	26	72	0	450	450	-378
2012	0	0	0	0	0	0	0	0
2013	0	0	0	0	0	0	0	0
2014	0	0	0	0	0	0	0	0
2015	0	0	0	0	0	0	0	0
2016	0	0	0	0	0	0	0	0
2017	0	0	0	0	0	0	0	0
2018	0	0	0	0	0	0	0	0
2019	0	0	0	0	0	0	0	0
2020	0	0	0	0	0	0	0	0
2021	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0
2036	0	0	0	0	0	0	0	0
2037	0	0	0	0	0	0	0	0
2038	0	0	0	0	0	0	0	0
2039	0	0	0	0	0	0	0	0
NOMINAL	22	24	26	72	0	450	450	-378
NPV	22	24	26	72	0	450	450	-378

Utility Discount Rate = 8.03
Benefit Cost Ratio = 0.160

PROGRAM: PEC Residential Home Energy Improvement - Level-2 Tune-up - Vintage Year-2011

Total Resource Cost (TRC) Test

YEAR	BENEFITS				COSTS			NET BENEFITS \$(000)
	(1) TOTAL FUEL & O&M SAVINGS \$(000)	(2) AVOIDED T&D CAP. COSTS \$(000)	(3) AVOIDED GEN. CAP. COSTS \$(000)	(4) TOTAL BENEFITS \$(000)	(5) UTILITY PROGRAM COSTS \$(000)	(6) PARTICIPANT'S COST \$(000)	(7) TOTAL COSTS \$(000)	
2010	0	0	0	0	0	0	0	0
2011	11	12	13	36	0	113	113	-77
2012	12	12	13	38	0	0	0	38
2013	13	12	13	39	0	0	0	39
2014	19	13	13	45	0	0	0	45
2015	19	13	14	45	0	0	0	45
2016	19	13	14	47	0	0	0	47
2017	20	14	14	48	0	0	0	48
2018	22	14	15	50	0	0	0	50
2019	23	14	15	52	0	0	0	52
2020	23	14	15	53	0	0	0	53
2021	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0
2036	0	0	0	0	0	0	0	0
2037	0	0	0	0	0	0	0	0
2038	0	0	0	0	0	0	0	0
2039	0	0	0	0	0	0	0	0
NOMINAL	181	131	139	451	0	113	113	339
NPV	125	94	99	318	0	113	113	205

Utility Discount Rate = 8.03
Benefit Cost Ratio = 2.820

PROGRAM: PEC Residential Home Energy Improvement - Windows - Vintage Year-2011

Total Resource Cost (TRC) Test

YEAR	BENEFITS				COSTS			NET BENEFITS \$(000)
	(1) TOTAL FUEL & O&M SAVINGS \$(000)	(2) AVOIDED T&D CAP. COSTS \$(000)	(3) AVOIDED GEN. CAP. COSTS \$(000)	(4) TOTAL BENEFITS \$(000)	(5) UTILITY PROGRAM COSTS \$(000)	(6) PARTICIPANT'S COST \$(000)	(7) TOTAL COSTS \$(000)	
2010	0	0	0	0	0	0	0	0
2011	102	111	119	332	0	4,524	4,524	-4,192
2012	112	114	121	347	0	0	0	347
2013	118	117	123	358	0	0	0	358
2014	163	119	126	408	0	0	0	408
2015	156	121	128	406	0	0	0	406
2016	163	124	131	418	0	0	0	418
2017	172	126	134	432	0	0	0	432
2018	185	129	136	450	0	0	0	450
2019	195	132	139	465	0	0	0	465
2020	207	134	142	483	0	0	0	483
2021	216	137	145	498	0	0	0	498
2022	225	140	147	512	0	0	0	512
2023	234	142	150	526	0	0	0	526
2024	244	145	153	543	0	0	0	543
2025	260	148	156	565	0	0	0	565
2026	274	151	160	585	0	0	0	585
2027	276	154	163	593	0	0	0	593
2028	294	157	166	617	0	0	0	617
2029	308	160	169	638	0	0	0	638
2030	317	164	173	653	0	0	0	653
2031	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0
2036	0	0	0	0	0	0	0	0
2037	0	0	0	0	0	0	0	0
2038	0	0	0	0	0	0	0	0
2039	0	0	0	0	0	0	0	0
NOMINAL	4,221	2,725	2,881	9,827	0	4,524	4,524	5,303
NPV	1,947	1,371	1,451	4,769	0	4,524	4,524	245

Utility Discount Rate = 8.03
Benefit Cost Ratio = 1.054

PROGRAM: PEC Residential Home Energy Improvement - Duct Repair - Vintage Year-2011

Total Resource Cost (TRC) Test

YEAR	BENEFITS				COSTS			NET BENEFITS \$(000)
	(1) TOTAL FUEL & O&M SAVINGS \$(000)	(2) AVOIDED T&D CAP. COSTS \$(000)	(3) AVOIDED GEN. CAP. COSTS \$(000)	(4) TOTAL BENEFITS \$(000)	(5) UTILITY PROGRAM COSTS \$(000)	(6) PARTICIPANT'S COST \$(000)	(7) TOTAL COSTS \$(000)	
2010	0	0	0	0	0	0	0	0
2011	30	25	27	82	0	794	794	-712
2012	32	26	27	85	0	0	0	85
2013	34	26	28	88	0	0	0	88
2014	48	27	28	103	0	0	0	103
2015	47	27	29	103	0	0	0	103
2016	51	28	30	108	0	0	0	108
2017	53	29	30	112	0	0	0	112
2018	58	29	31	117	0	0	0	117
2019	60	30	31	121	0	0	0	121
2020	64	30	32	126	0	0	0	126
2021	67	31	33	130	0	0	0	130
2022	71	31	33	135	0	0	0	135
2023	74	32	34	140	0	0	0	140
2024	77	33	35	144	0	0	0	144
2025	82	33	35	151	0	0	0	151
2026	88	34	36	158	0	0	0	158
2027	87	35	37	158	0	0	0	158
2028	93	35	37	166	0	0	0	166
2029	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0
2036	0	0	0	0	0	0	0	0
2037	0	0	0	0	0	0	0	0
2038	0	0	0	0	0	0	0	0
2039	0	0	0	0	0	0	0	0
NOMINAL	1,115	542	572	2,228	0	794	794	1,435
NPV	551	292	308	1,151	0	794	794	358

Utility Discount Rate = 8.03
Benefit Cost Ratio = 1.451

PROGRAM: PEC Residential Home Energy Improvement - Insulation - Vintage Year-2011

Total Resource Cost (TRC) Test

YEAR	BENEFITS				COSTS			NET BENEFITS \$(000)
	(1) TOTAL FUEL & O&M SAVINGS \$(000)	(2) AVOIDED T&D CAP. COSTS \$(000)	(3) AVOIDED GEN. CAP. COSTS \$(000)	(4) TOTAL BENEFITS \$(000)	(5) UTILITY PROGRAM COSTS \$(000)	(6) PARTICIPANT'S COST \$(000)	(7) TOTAL COSTS \$(000)	
2010	0	0	0	0	0	0	0	0
2011	21	13	14	48	0	607	607	-560
2012	23	13	14	50	0	0	0	50
2013	24	14	14	52	0	0	0	52
2014	35	14	15	63	0	0	0	63
2015	36	14	15	65	0	0	0	65
2016	37	14	15	67	0	0	0	67
2017	39	15	15	70	0	0	0	70
2018	42	15	16	73	0	0	0	73
2019	45	15	16	76	0	0	0	76
2020	47	16	16	79	0	0	0	79
2021	49	16	17	82	0	0	0	82
2022	52	16	17	85	0	0	0	85
2023	54	16	17	88	0	0	0	88
2024	56	17	18	91	0	0	0	91
2025	61	17	18	96	0	0	0	96
2026	64	18	18	100	0	0	0	100
2027	64	18	19	100	0	0	0	100
2028	68	18	19	105	0	0	0	105
2029	69	19	20	107	0	0	0	107
2030	74	19	20	113	0	0	0	113
2031	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0
2036	0	0	0	0	0	0	0	0
2037	0	0	0	0	0	0	0	0
2038	0	0	0	0	0	0	0	0
2039	0	0	0	0	0	0	0	0
NOMINAL	959	316	334	1,608	0	607	607	1,001
NPV	437	159	168	764	0	607	607	157

Utility Discount Rate = 8.03
Benefit Cost Ratio = 1.258

Progress Energy Carolinas, Inc.
Net Benefit Adjustments for PPI Determination
Home Advantage - Vintage Year **2011**

	Source	TRC	P/F	Premise		Program Costs	Incentives	Other Costs	Net Savings	
				Count	Avoided Costs					
1	Total Program (2011 Present Value)	D8-B1 <i>(D8-B1)</i>	1.5643	P	3,800 <i>(D10-B)</i>	\$ 5,622,520 <i>(D8-B1)</i>	\$ 1,610,520 <i>(D10)</i>	\$ 1,174,600 <i>(D10)</i>	\$ 435,920 <i>(Tot Cost - Incent)</i>	\$ 4,012,000 <i>(Avd Cost-Tot Cost)</i>
		TRC	P/F	Premise Count	Avoided Costs	Avoided Costs As Adjusted	Incentives	Incentives As Adjusted	Other Costs	
2	Central AC (2011 Present Value)	D8-B2	0.5534	F	264	\$ 13,822	\$ 13,825	\$ 14,400	\$ 14,272	\$ 30,285
3	AS Heat Pump (2011 Present Value)	D8-B3	0.7164	F	1,621	495,228	495,328	392,700	389,221	185,954
4	GS Heat Pump (2011 Present Value)	D8-B4	0.1681	F	28	24,515	24,519	21,600	21,409	3,212
5	HA Package (2011 Present Value)	D8-B5	2.2156	P	1,887	5,087,823	5,088,848	756,400	749,698	216,469
6	Measures Totals	Σ L 2 to 5			3,800	\$ 5,621,388	\$ 5,622,520	\$ 1,185,100	\$ 1,174,600	\$ 435,920
		TRC	Data Set	Premise Count	Avoided Costs	Program Costs	Incentives	Other Costs	Net Savings	
7	Adjusted Vintage Year 2011 Results 1 <i>(net of Measures with TRC results less than 1)</i>	2.2156	P	1,887	\$ 5,088,848	\$ 966,167	\$ 749,698	\$ 216,469	\$ 4,122,681	

¹ Please refer to process schematic identified as WP D-8

PROGRAM: PEC Residential Home Advantage - Vintage Year-2011

Total Resource Cost (TRC) Test

YEAR	BENEFITS				COSTS			NET BENEFITS \$(000)
	(1) TOTAL FUEL & O&M SAVINGS \$(000)	(2) AVOIDED T&D CAP. COSTS \$(000)	(3) AVOIDED GEN. CAP. COSTS \$(000)	(4) TOTAL BENEFITS \$(000)	(5) UTILITY PROGRAM COSTS \$(000)	(6) PARTICIPANT'S COST \$(000)	(7) TOTAL COSTS \$(000)	
2010	0	0	0	0	0	0	0	0
2011	182	82	87	351	436	3,158	3,594	-3,243
2012	200	84	89	373	0	0	0	373
2013	207	86	91	384	0	0	0	384
2014	295	88	93	476	0	0	0	476
2015	302	90	95	486	0	0	0	486
2016	317	91	96	505	0	0	0	505
2017	332	93	98	523	0	0	0	523
2018	354	95	100	549	0	0	0	549
2019	372	97	102	572	0	0	0	572
2020	395	99	104	598	0	0	0	598
2021	410	101	106	618	0	0	0	618
2022	426	103	109	637	0	0	0	637
2023	442	105	111	658	0	0	0	658
2024	466	107	113	686	0	0	0	686
2025	491	109	115	715	0	0	0	715
2026	461	96	101	659	0	0	0	659
2027	474	98	103	675	0	0	0	675
2028	504	100	106	709	0	0	0	709
2029	526	102	108	735	0	0	0	735
2030	544	104	110	758	0	0	0	758
2031	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0
2036	0	0	0	0	0	0	0	0
2037	0	0	0	0	0	0	0	0
2038	0	0	0	0	0	0	0	0
2039	0	0	0	0	0	0	0	0
NOMINAL	7,701	1,929	2,039	11,668	436	3,158	3,594	8,074
NPV	3,587	989	1,046	5,623	436	3,158	3,594	2,028

Utility Discount Rate = 8.03
Benefit Cost Ratio = 1.564

PROGRAM: PEC Residential Home Advantage - Vintage Year-2011

Total Resource Cost (TRC) Test

YEAR	BENEFITS				COSTS			NET BENEFITS \$(000)
	(1) TOTAL FUEL & O&M SAVINGS \$(000)	(2) AVOIDED T&D CAP. COSTS \$(000)	(3) AVOIDED GEN. CAP. COSTS \$(000)	(4) TOTAL BENEFITS \$(000)	(5) UTILITY PROGRAM COSTS \$(000)	(6) PARTICIPANT'S COST \$(000)	(7) TOTAL COSTS \$(000)	
2010	0	0	0	0	0	0	0	0
2011	0	0	0	1	0	25	25	-24
2012	0	0	0	1	0	0	0	1
2013	0	0	0	1	0	0	0	1
2014	1	0	0	1	0	0	0	1
2015	1	0	0	2	0	0	0	2
2016	1	0	0	1	0	0	0	1
2017	1	0	0	2	0	0	0	2
2018	0	0	0	1	0	0	0	1
2019	0	0	0	1	0	0	0	1
2020	1	0	1	2	0	0	0	2
2021	1	0	1	2	0	0	0	2
2022	1	0	1	2	0	0	0	2
2023	1	0	1	2	0	0	0	2
2024	1	0	1	2	0	0	0	2
2025	1	1	1	2	0	0	0	2
2026	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0
2036	0	0	0	0	0	0	0	0
2037	0	0	0	0	0	0	0	0
2038	0	0	0	0	0	0	0	0
2039	0	0	0	0	0	0	0	0
NOMINAL	10	7	7	24	0	25	25	-1
NPV	5	4	4	14	0	25	25	-11

Utility Discount Rate = 8.03
Benefit Cost Ratio = 0.553

PROGRAM: PEC Residential Home Advantage - HP - Vintage Year-2011

Total Resource Cost (TRC) Test

YEAR	BENEFITS				COSTS			NET BENEFITS \$(000)
	(1) TOTAL FUEL & O&M SAVINGS \$(000)	(2) AVOIDED T&D CAP. COSTS \$(000)	(3) AVOIDED GEN. CAP. COSTS \$(000)	(4) TOTAL BENEFITS \$(000)	(5) UTILITY PROGRAM COSTS \$(000)	(6) PARTICIPANT'S COST \$(000)	(7) TOTAL COSTS \$(000)	
2010	0	0	0	0	0	0	0	0
2011	17	10	11	39	0	691	691	-653
2012	18	11	11	40	0	0	0	40
2013	20	11	12	42	0	0	0	42
2014	27	11	12	50	0	0	0	50
2015	28	11	12	51	0	0	0	51
2016	29	12	12	53	0	0	0	53
2017	31	12	13	56	0	0	0	56
2018	33	12	13	58	0	0	0	58
2019	35	12	13	61	0	0	0	61
2020	36	13	13	62	0	0	0	62
2021	38	13	14	65	0	0	0	65
2022	40	13	14	67	0	0	0	67
2023	41	13	14	69	0	0	0	69
2024	43	14	14	71	0	0	0	71
2025	46	14	15	75	0	0	0	75
2026	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0
2036	0	0	0	0	0	0	0	0
2037	0	0	0	0	0	0	0	0
2038	0	0	0	0	0	0	0	0
2039	0	0	0	0	0	0	0	0
NOMINAL	482	183	193	858	0	691	691	167
NPV	270	109	115	495	0	691	691	-196

Utility Discount Rate = 8.03
Benefit Cost Ratio = 0.716

PROGRAM: PEC Residential Home Advantage - GSHP - Vintage Year-2011

Total Resource Cost (TRC) Test

YEAR	BENEFITS				COSTS			NET BENEFITS \$(000)
	(1) TOTAL FUEL & O&M SAVINGS \$(000)	(2) AVOIDED T&D CAP. COSTS \$(000)	(3) AVOIDED GEN. CAP. COSTS \$(000)	(4) TOTAL BENEFITS \$(000)	(5) UTILITY PROGRAM COSTS \$(000)	(6) PARTICIPANT'S COST \$(000)	(7) TOTAL COSTS \$(000)	
2010	0	0	0	0	0	0	0	0
2011	1	0	0	2	0	146	146	-144
2012	1	0	0	2	0	0	0	2
2013	1	0	0	2	0	0	0	2
2014	2	0	0	3	0	0	0	3
2015	2	0	0	2	0	0	0	2
2016	2	0	0	3	0	0	0	3
2017	2	0	0	3	0	0	0	3
2018	2	0	0	3	0	0	0	3
2019	2	0	0	3	0	0	0	3
2020	3	0	0	3	0	0	0	3
2021	3	0	0	3	0	0	0	3
2022	3	0	0	3	0	0	0	3
2023	3	0	0	4	0	0	0	4
2024	3	0	1	4	0	0	0	4
2025	3	1	1	4	0	0	0	4
2026	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0
2036	0	0	0	0	0	0	0	0
2037	0	0	0	0	0	0	0	0
2038	0	0	0	0	0	0	0	0
2039	0	0	0	0	0	0	0	0
NOMINAL	30	7	7	43	0	146	146	-103
NPV	17	4	4	25	0	146	146	-121

Utility Discount Rate = 8.03
Benefit Cost Ratio = 0.168

PROGRAM: PEC Residential Home Advantage - EStar - Vintage Year-2011

Total Resource Cost (TRC) Test

YEAR	BENEFITS				COSTS			NET BENEFITS \$(000)
	(1) TOTAL FUEL & O&M SAVINGS \$(000)	(2) AVOIDED T&D CAP. COSTS \$(000)	(3) AVOIDED GEN. CAP. COSTS \$(000)	(4) TOTAL BENEFITS \$(000)	(5) UTILITY PROGRAM COSTS \$(000)	(6) PARTICIPANT'S COST \$(000)	(7) TOTAL COSTS \$(000)	
2010	0	0	0	0	0	0	0	0
2011	164	70	75	310	0	2,296	2,296	-1,986
2012	179	72	77	329	0	0	0	329
2013	186	74	78	339	0	0	0	339
2014	266	76	80	421	0	0	0	421
2015	273	77	82	432	0	0	0	432
2016	285	79	83	447	0	0	0	447
2017	299	80	85	464	0	0	0	464
2018	319	82	87	487	0	0	0	487
2019	335	84	88	507	0	0	0	507
2020	354	85	90	530	0	0	0	530
2021	369	87	92	548	0	0	0	548
2022	383	89	94	565	0	0	0	565
2023	397	91	96	583	0	0	0	583
2024	418	92	98	608	0	0	0	608
2025	442	94	99	635	0	0	0	635
2026	461	96	101	659	0	0	0	659
2027	474	98	103	675	0	0	0	675
2028	504	100	106	709	0	0	0	709
2029	526	102	108	735	0	0	0	735
2030	544	104	110	758	0	0	0	758
2031	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0
2036	0	0	0	0	0	0	0	0
2037	0	0	0	0	0	0	0	0
2038	0	0	0	0	0	0	0	0
2039	0	0	0	0	0	0	0	0
NOMINAL	7,176	1,733	1,832	10,741	0	2,296	2,296	8,445
NPV	3,293	872	922	5,088	0	2,296	2,296	2,791

Utility Discount Rate = 8.03
Benefit Cost Ratio = 2.216

Progress Energy Carolinas, Inc.
PROGRAM COSTS AND INCENTIVES

Program Incentives (Summary)	YTD 2009 A	YTD 2010 A	YTD 2011 A	YTD 2012 A
RES HOME ENERGY IMPROVEMENTS	1,596,369	5,911,428	4,940,264	4,248,084
HOME ADVANTAGE	161,700	609,200	1,174,600	883,700
ENERGYWISE	288,775	1,231,950	2,088,825	2,434,175
ENERGY EFFICIENCY FOR BUSINESS	1,484,920	3,881,069	5,942,500	5,264,253
CIG DEMAND RESPONSE	2,040	463,875	991,436	664,917
RESIDENTIAL LIGHTING	-	5,173,950	3,967,465	4,049,323
APPLIANCE RECYCLING PROGRAM	-	324,600	379,550	426,550
RES BENCHMARKING	-	-	-	-
SMALL BUSINESS DIRECT INSTALL	-	-	-	-
RES NEW CONSTRUCTION	-	-	-	-
Total	3,533,804	17,596,072	19,484,639	17,971,002

Total Program Expenses	YTD 2009 A	YTD 2010 A	YTD 2011 A	YTD 2012 A
RES HOME ENERGY IMPROVEMENTS	2,809,135	7,756,442	6,473,411	6,024,847
HOME ADVANTAGE	691,574	1,080,571	1,610,520	1,029,138
ENERGYWISE	4,644,413	6,239,359	11,859,041	8,016,985
ENERGY EFFICIENCY FOR BUSINESS	3,372,021	6,239,359	8,628,963	7,985,396
CIG DEMAND RESPONSE	310,554	1,025,677	1,560,411	1,002,683
RESIDENTIAL LIGHTING	248,652	6,517,118	5,871,613	6,356,720
APPLIANCE RECYCLING PROGRAM	55,941	1,036,855	1,275,400	1,307,877
RES BENCHMARKING		65,026	691,232	771,059
SMALL BUSINESS DIRECT INSTALL		-	15,595	196,544
RES NEW CONSTRUCTION		-	-	216,763
Total	12,132,290	29,960,407	37,986,186	32,908,013

Progress Energy Carolinas, Inc.

Incentive Data Extract - Tracking Database (2010)

T:Program Identifier	T:Rebate Number	Premise Count	T:Measure Rebate Amt	T:Measure Category	T:Measure Subcategory
		819	183,600		Air Source Heat Pump Total
		114	10,500		Central Air Conditioner Total
		21	18,600		Geothermal Heat Pump Total
		944	379,200		HA Package Total
Residential Home Advantage (RHA)		1,898	591,900		Grand Total

T:Program Identifier	T:Rebate Number	Premise Count	T:Measure Rebate Amt	T:Measure Category	T:Measure Subcategory
		7,037	2,248,500		Air Source Heat Pump Total
		272	97,191		Cellulose Total
		2,476	805,800		Central Air Conditioner Total
		3,016	403,591		Duct Sealing Total
		202	14,384		Duct Testing Total
		63	20,563		Fiberglass Batts Total
		294	105,352		Fiberglass Blown Total
		91	32,553		Foam Total
		97	37,800		Geothermal Heat Pump Total
		7	2,625		Rockwool Total
		8,728	546,165		Tune Up 1 Total
		110	15,500		Tune Up 2 Total
		3,932	1,246,320		Window 1-pane Total
Residential Home Energy Improvement Program		26,325	5,576,344		Grand Total

Progress Energy Carolinas, Inc.

Incentive Data Extract - Tracking Database (2011)

T:Program Identifier	T:Rebate Number	Premise Count	T:Measure Rebate Amt	T:Measure Category	T:Measure Subcategory
Residential Home Advantage (RHA)		1621	392700		Air Source Heat Pump Total
		264	14400		Central Air Conditioner Total
		28	21600		Geothermal Heat Pump Total
		1887	756400		HA Package Total
		3800	1185100		Grand Total
T:Program Identifier	T:Rebate Number	Premise Count	T:Measure Rebate Amt	T:Measure Category	T:Measure Subcategory
Residential Home Energy Improvement Program		6575	2119200		Air Source Heat Pump Total
		276	97,902		Cellulose Total
		2409	799500		Central Air Conditioner Total
		2725	364487.05		Duct Sealing Total
		193	13885		Duct Testing Total
		37	9,783		Fiberglass Batts Total
		418	139,445		Fiberglass Blown Total
		87	32,493		Foam Total
		116	44400		Geothermal Heat Pump Total
		9	3,233		Rockwool Total
		3865	234675		Tune Up 1 Total
		601	73500		Tune Up 2 Total
		4515	1347300		Window 1-pane Total
		21826	5279802.91		Grand Total

Progress Energy Carolinas, Inc.

Calculation of Incremental Costs for DR ProgramVintage

EnergyWise

	Source	Vintage Periods					
		2009	2010	2011	2012	2013-Est	
1	Program Costs	<i>WP D-10</i>	\$ 4,644,413	\$ 6,239,359	\$ 11,859,041	\$ 8,016,985	\$ 8,557,000
2	Less: Incentives	<i>WP D-10</i>	288,775	1,231,950	2,088,825	2,434,175	2,746,008
3	Program Costs Less Incentives	<i>Lines 1 - 2</i>	\$ 4,355,638	\$ 5,007,409	\$ 9,770,216	\$ 5,582,810	\$ 5,810,992
4	EOY Participants	<i>Company Records</i>	11,299	47,528	81,544	94,447	108,549
5	Prior EOY Participants	<i>Line 4_{n-1}</i>	-	11,299	47,528	81,544	94,447
6	Incremental Participants	<i>Lines 4 - 5</i>	11,299	36,229	34,016	12,903	14,102
7	Avg Program Costs net of Incentives	<i>Lines 3 / 4</i>	\$ 385	\$ 105	\$ 120	\$ 59	\$ 54
8	Incentives (<i>Overall</i>)	<i>@ \$25</i>	282,474	1,188,201	2,038,604	2,361,179	2,713,723
9	Incentives (<i>Incremental</i>)	<i>@ \$25</i>	282,474	905,727	850,402	322,575	352,544
10	PV of Inc. Incentives (n=30, I = 8.03 %)	<i>PV (Line 9)</i>	\$ 3,171,053	\$ 10,167,688	\$ 9,546,612	\$ 3,621,225	\$ 3,957,660
11	Program Costs net of Incentives (<i>For Incremental Customers</i>)	<i>Lines 6 x 7</i>	4,355,638	3,816,985	4,075,640	762,702	754,916
12	PV of Costs and Incentives	<i>Lines 10 + 11</i>	\$ 7,526,692	\$ 13,984,673	\$ 13,622,252	\$ 4,383,926	\$ 4,712,576
13	PV + 5% EM&V Loadings	<i>Line 12 * 1.05</i>	\$ 7,903,026	\$ 14,683,907	\$ 14,303,365	\$ 4,603,123	\$ 4,948,205

Progress Energy Carolinas, Inc.

Calculation of Incremental Costs for DR ProgramVintage

CIG DR

	Source	Vintage Periods					
		2009	2010	2011	2012	2013-Est	
1	Program Costs	<i>WP D-10</i>	\$ 310,554	\$ 1,025,677	\$ 1,560,411	\$ 1,002,683	\$ 1,809,000
2	Less: Incentives	<i>WP D-10</i>	2,040	463,875	991,436	664,917	1,329,765
3	Program Costs Less Incentives	<i>Lines 1 - 2</i>	\$ 308,514	\$ 561,802	\$ 568,975	\$ 337,766	\$ 479,235
4	EOY Contract Levels	<i>Company Records</i>	816	7,756	13,492	15,700	20,700
5	Prior EOY Contract Levels	<i>Line 4_{n-1}</i>	-	816	7,756	13,492	15,700
6	Incremental Contract Levels	<i>Lines 4 - 5</i>	816	6,940	5,736	2,208	5,000
7	Avg Program Costs net of Incentives	<i>Lines 3 / 4</i>	\$ 378	\$ 72	\$ 42	\$ 22	\$ 23
8	Incentives (<i>Overall</i>)	<i>@ \$45</i>	36,720	349,020	607,140	706,507	931,507
9	Incentives (<i>Incremental</i>)	<i>@ \$45</i>	36,720	312,300	258,120	99,367	225,000
10	PV of Incentives (n=30, I = 8.03 %)	<i>PV (Line 9)</i>	\$ 412,218	\$ 3,505,878	\$ 2,897,653	\$ 1,115,496	\$ 2,525,848
11	Program Costs net of Incentives (<i>For Incremental Customers</i>)	<i>Lines 6 x 7</i>	308,514	502,696	241,895	47,505	115,756
12	PV of Costs and Incentives	<i>Lines 10 + 11</i>	\$ 720,732	\$ 4,008,573	\$ 3,139,548	\$ 1,163,001	\$ 2,641,605
13	PV + 5% EM&V Loadings	<i>Line 12 * 1.05</i>	\$ 756,769	\$ 4,209,002	\$ 3,296,525	\$ 1,221,151	\$ 2,773,685

Workpapers

Section E – Revenue Requirement Adjustments

PROGRESS ENERGY CAROLINAS, INC.

Revenue Requirement Adjustments

		Res	Gen Svc	Total
A . Prior Period Lighting Adjustments				
EE Component	<i>WP E-1, Line 2</i>	\$ (87,979.82)	\$ 87,979.82	\$ -
DSM Component	<i>NA</i>	-	-	-
DSDR Component	<i>NA</i>	-	-	-
Total	<i>Totals from Above</i>	\$ (87,979.82)	\$ 87,979.82	\$ -
B. True-Up of Est. DSM/EE Billings for February and March 2012				
EE Component	<i>WP R-1 Line 27</i>	\$ 36,163.78	\$ 92,785.86	\$ 128,949.64
DSM Component	<i>WP R-1 Line 25</i>	8,582.15	6,576.09	15,158.24
DSDR Component	<i>WP R-1 Line 26</i>	17,953.37	76,378.99	94,332.36
Total	<i>Totals from Above</i>	\$ 62,699.30	\$ 175,740.94	\$ 238,440.24
C. True-Up of Est. DSM/EE Rev Rqmt. for February and March 2012				
EE Component	<i>WP E-2 line 26</i>	\$ (17,590.94)	\$ (2,053.96)	\$ (19,644.90)
DSM Component	<i>WP E-2 line 25</i>	(485.84)	(661.96)	(1,147.80)
DSDR Component	<i>WP E-2 line 27</i>	3,254.66	1,831.54	5,086.20
Total	<i>Totals from Above</i>	\$ (14,822.12)	\$ (884.38)	\$ (15,706.50)
D. Recognition of 2012-13 Test Period Uncollectible - Adjustments				
EE Component	<i>WP B-6 Line 8</i>	\$ (5,357.34)	\$ (304.60)	\$ (5,661.94)
DSM Component	<i>WP B-6 Line 9</i>	(1,374.68)	(16.28)	(1,390.96)
DSDR Component	<i>WP B-6 Line 10</i>	(3,144.77)	(212.49)	(3,357.26)
Total	<i>Totals from Above</i>	\$ (9,876.79)	\$ (533.36)	\$ (10,410.15)
E. Recognition of 2012-13 Test Period Uncollectibles In Rates				
EE Component	<i>WP B-4 Line 9 and 19</i>	\$ 31,308.97	\$ 1,255.01	\$ 32,563.98
DSM Component	<i>WP B-4 Line 3 and 13</i>	8,033.80	67.07	8,100.87
DSDR Component	<i>WP B-4 Line 6 and 16</i>	18,378.42	875.50	19,253.91
Total	<i>Totals from Above</i>	\$ 57,721.19	\$ 2,197.57	\$ 59,918.76
F. Recognition on Interest on 2012-13 Test Period Net Undercollections				
EE Component	<i>WP B-3 Section F</i>	\$ 93,089.35	\$ 41,252.78	\$ 134,342.13
DSM Component	<i>WP B-3 Section F</i>	39,620.85	248.74	39,869.59
DSDR Component	<i>WP B-3 Section F</i>	(7,425.16)	16,875.29	9,450.13
Total	<i>Totals from Above</i>	\$ 125,285.04	\$ 58,376.81	\$ 183,661.85
G. Summary Total of Adjustments				
EE Component	<i>Σ Sections A through F</i>	\$ 49,634.00	\$ 220,914.92	\$ 270,548.92
DSM Component	<i>Σ Sections A through F</i>	54,376.27	6,213.66	60,589.93
DSDR Component	<i>Σ Sections A through F</i>	29,016.52	95,748.84	124,765.35
Total	<i>Totals from Above</i>	\$ 133,026.79	\$ 322,877.41	\$ 455,904.20

PROGRESS ENERGY CAROLINAS, INC. Revenue Requirement Adjustments

H. Recognition of EM&V True-Ups

		Res	Gen Svc	Total
Vintage 2010 Lighting EM&V True-Up				
EE Component	<i>W/P C-3A</i>	\$ 41,599.93	\$ 54,878.58	\$ 96,478.51
Vintage 2011 Lighting EM&V True-Up				
EE Component	<i>W/P C-3B</i>	10,017.36	22,718.95	32,736.32
Vintage 2010 Home Advantage EM&V True-Up				
EE Component	<i>W/P D-5A</i>	(1,956.12)	-	(1,956.12)
Vintage 2010 HEIP EM&V True-Up				
EE Component	<i>W/P D-5A</i>	6,934.29	-	6,934.29
Vintage 2010 EnergyWise EM&V True-Up				
DSM Component	<i>W/P D-5A</i>	191,466.88	-	191,466.88
Vintage 2010 CIG Energy Efficiency EM&V True-Up				
EE Component	<i>W/P D-5A</i>	-	(306,047.64)	(306,047.64)
Vintage 2011 Home Advantage EM&V True-Up				
EE Component	<i>W/P D-5B</i>	5,039.42	-	5,039.42
Vintage 2011 Appliance Recycling EM&V True-Up				
EE Component	<i>W/P D-5B</i>	(2,071.73)	-	(2,071.73)
Vintage 2011 HEIP EM&V True-Up				
EE Component	<i>W/P D-5B</i>	7,640.45	-	7,640.45
Vintage 2011 Res Benchmarking EM&V True-Up				
EE Component	<i>W/P D-5B</i>	(212.36)	-	(212.36)
Vintage 2011 CIG Energy Efficiency EM&V True-Up				
EE Component	<i>W/P D-5B</i>	-	59,913.17	59,913.17
Vintage 2011 EnergyWise EM&V True-Up				
DSM Component	<i>W/P D-5A</i>	86,328.79	-	86,328.79

I. Summary Total of EM&V Related Adjustments

EE Component	<i>Σ Section H Above</i>	\$ 66,991.25	(168,536.94)	\$ (101,545.70)
DSM Component	<i>Σ Section H Above</i>	277,795.67	-	277,795.67
DSDR Component	<i>Σ Section H Above</i>	-	-	-
Total	<i>Totals from Above</i>	\$ 344,786.91	\$(168,536.94)	\$ 176,249.97

J. Net Revenue Requirement Adjustments

		Res	Gen Svc	Total
EE Component	<i>Σ Sections G and I</i>	\$ 116,625.24	\$ 52,377.97	\$ 169,003.22
DSM Component	<i>Σ Sections G and I</i>	332,171.94	6,213.66	338,385.60
DSDR Component	<i>Σ Sections G and I</i>	29,016.52	95,748.84	124,765.35
Total	<i>Totals from Above</i>	\$ 477,813.70	\$ 154,340.47	\$ 632,154.17

PROGRESS ENERGY CAROLINAS, INC.

Summary of Lighting Program Adjustments

				Residential	General Service	Lighting	Total
1	Reallocation of Lighting Program Costs						
2	Energy Efficiency Programs	<i>WP C1</i>		\$ (87,980)	\$ 87,980	\$ -	\$ -
3	Demand Side Management Programs	<i>NA</i>		-	-	-	-
4	DSDR Program Expenses	<i>NA</i>		-	-	-	-
5	Balance - Prior (Over) or Under Collection	<i>Lines 2 + 3 + 4</i>		\$ (87,980)	\$ 87,980	\$ -	\$ -
6	Lighting Program Prior Period PPI Adjustments						
7	Energy Efficiency Programs	<i>WP C-3a + WP C-3b</i>		\$ 51,617	\$ 77,598	\$ -	\$ 129,215
8	Demand Side Management Programs	<i>NA</i>		-	-	-	-
9	DSDR Program Expenses	<i>NA</i>		-	-	-	-
10	Balance - Prior (Over) or Under Collection	<i>Lines 7 + 8 + 9</i>		\$ 51,617	\$ 77,598	\$ -	\$ 129,215
	Total Lighting Program Adjustments						
11	Energy Efficiency Programs	<i>Lines 2 + 7</i>		\$ (36,363)	\$ 165,577	\$ -	\$ 129,215
12	Demand Side Management Programs	<i>Lines 3 + 8</i>		-	-	-	-
13	DSDR Program Expenses	<i>Lines 4 + 9</i>		-	-	-	-
14	Balance - Prior (Over) or Under Collection	<i>Lines 11 + 12 + 13</i>		\$ (36,363)	\$ 165,577	\$ -	\$ 129,215

Progress Energy Carolinas

True-Up of Actual Versus Estimated DSM/EE/DSDR Costs
Test Year Period April 1, 2011 through March 31, 2012

	Estimated	Actual	Variance	Residential	General Service
SC DSM Program Expense Variances					
1 CIG DR	\$ 46,036	\$ 45,148	\$ (888)	\$ -	\$ (888)
2 EnergyWise	412,884	412,233	(652)	(652)	
3 Total DSM	\$ 458,920	\$ 457,381	\$ (1,539)	\$ (652)	\$ (888)
4 DSM Assigned A&G and Carrying Cost	342,504	342,896	392	166	226
5 Total DSM and Assigned Cost	\$ 801,424	\$ 800,276	\$ (1,148)	\$ (486)	\$ (662)
SC EE Program Expense Variances					
6 Res Home Advantage	\$ 61,242	\$ 63,599	\$ 2,357	\$ 2,357	
7 Res Home Energy Improvem't	286,401	271,357	(15,044)	(15,044)	
8 Residential Low Income	71,794	71,586	(208)	(208)	
9 CIG Energy Efficiency	319,198	316,331	(2,867)	-	(2,867)
10 Solar Hot Water Pilot	6,779	6,779	-	-	
11 Lighting Residential ¹	367,683	369,586	1,903	1,903	
12 Lighting General Service ²	37,368	37,561	193	-	193
13 Res Appliance Recycling	40,506	37,852	(2,654)	(2,654)	
14 Res EE Benchmarking	110,217	106,474	(3,743)	(3,743)	
15 Home Depot CFL	2,140	2,140	-	-	
16 Small Business Direct Install	366	1,085	719	-	719
17 Residential New Construction	82	731	649	649	
18 Total EE	\$ 1,303,776	\$ 1,285,082	\$ (18,694)	\$ (16,740)	\$ (1,955)
19 EE Assigned A&G and Carrying Cost	692,930	691,979	(951)	(851)	(99)
20 Total EE and Assigned Costs	\$ 1,996,706	\$ 1,977,061	\$ (19,645)	\$ (17,591)	\$ (2,054)
SC DSDR Program Expenses Variances					
21 DSDR Program	\$ 3,099,711	\$ 3,104,797	\$ 5,086	\$ 3,255	\$ 1,832
22 DSDR A&G and Carrying Cost	42,206	42,206	-	-	-
23 Total DSDR and Assigned Costs	\$ 3,141,917	\$ 3,147,003	\$ 5,086	\$ 3,255	\$ 1,832
24 Test Period Totals	\$ 5,940,047	\$ 5,924,341	\$ (15,706)	\$ (14,822)	\$ (884)
Component Totals					
25 DSM	\$ 801,424	\$ 800,276	\$ (1,148)	\$ (486)	\$ (662)
26 EE	1,996,706	1,977,061	(19,645)	(17,591)	(2,054)
27 DSDR	3,141,917	3,147,003	5,086	3,255	1,832
28 Totals	\$ 5,940,047	\$ 5,924,341	\$ (15,706)	\$ (14,822)	\$ (884)

Notes:

¹ Residential percentage of Lighting Program costs, based on EM&V Study results, is 90.774%

² General Service percentage of Lighting Program costs, based on EM&V Study results, is 9.226%

Workpapers

Section F – Total Resource Cost (TRC) Results

PROGRAM: PEC Residential Home Advantage - Vintage Year-2012

Total Resource Cost (TRC) Test								
YEAR	BENEFITS				COSTS			NET BENEFITS \$(000)
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	
	TOTAL FUEL & O&M SAVINGS \$(000)	AVOIDED T&D CAP. COSTS \$(000)	AVOIDED GEN. CAP. COSTS \$(000)	TOTAL BENEFITS \$(000)	UTILITY PROGRAM COSTS \$(000)	PARTICIPANT'S COST \$(000)	TOTAL COSTS \$(000)	
2010	0	0	0	0	0	0	0	0
2011	0	0	0	0	0	0	0	0
2012	153	64	68	284	145	2,324	2,469	-2,185
2013	159	66	69	294	0	0	0	294
2014	227	67	71	364	0	0	0	364
2015	232	68	72	373	0	0	0	373
2016	243	70	73	386	0	0	0	386
2017	255	71	75	401	0	0	0	401
2018	271	72	76	420	0	0	0	420
2019	286	74	78	438	0	0	0	438
2020	303	75	80	458	0	0	0	458
2021	314	77	81	472	0	0	0	472
2022	328	78	83	489	0	0	0	489
2023	339	80	84	503	0	0	0	503
2024	357	81	86	525	0	0	0	525
2025	377	83	88	548	0	0	0	548
2026	395	85	90	569	0	0	0	569
2027	374	77	81	532	0	0	0	532
2028	396	79	83	557	0	0	0	557
2029	414	80	85	579	0	0	0	579
2030	428	82	86	596	0	0	0	596
2031	439	83	88	610	0	0	0	610
2032	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0
2036	0	0	0	0	0	0	0	0
2037	0	0	0	0	0	0	0	0
2038	0	0	0	0	0	0	0	0
2039	0	0	0	0	0	0	0	0
NOMINAL	6,289	1,512	1,597	9,398	145	2,324	2,469	6,928
NPV	2,949	773	816	4,538	145	2,324	2,469	2,068

Utility Discount Rate = 8.03
Benefit Cost Ratio = 1.838

PROGRAM: PEC Residential Home Energy Improvement - Vintage Year-2012

Total Resource Cost (TRC) Test

YEAR	BENEFITS				COSTS			NET BENEFITS \$(000)
	(1) TOTAL FUEL & O&M SAVINGS \$(000)	(2) AVOIDED T&D CAP. COSTS \$(000)	(3) AVOIDED GEN. CAP. COSTS \$(000)	(4) TOTAL BENEFITS \$(000)	(5) UTILITY PROGRAM COSTS \$(000)	(6) PARTICIPANT'S COST \$(000)	(7) TOTAL COSTS \$(000)	
2010	0	0	0	0	0	0	0	0
2011	0	0	0	0	0	0	0	0
2012	345	362	385	1,091	1,777	7,752	9,529	-8,438
2013	357	368	389	1,113	0	0	0	1,113
2014	492	375	396	1,263	0	0	0	1,263
2015	469	383	404	1,256	0	0	0	1,256
2016	491	390	412	1,294	0	0	0	1,294
2017	517	398	421	1,336	0	0	0	1,336
2018	557	406	429	1,392	0	0	0	1,392
2019	586	414	438	1,438	0	0	0	1,438
2020	628	423	446	1,497	0	0	0	1,497
2021	650	428	453	1,531	0	0	0	1,531
2022	493	271	286	1,050	0	0	0	1,050
2023	509	276	292	1,077	0	0	0	1,077
2024	536	282	298	1,115	0	0	0	1,115
2025	568	287	304	1,159	0	0	0	1,159
2026	594	293	310	1,197	0	0	0	1,197
2027	316	121	128	564	0	0	0	564
2028	336	123	130	590	0	0	0	590
2029	352	126	133	610	0	0	0	610
2030	250	87	92	429	0	0	0	429
2031	258	88	94	440	0	0	0	440
2032	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0
2036	0	0	0	0	0	0	0	0
2037	0	0	0	0	0	0	0	0
2038	0	0	0	0	0	0	0	0
2039	0	0	0	0	0	0	0	0
NOMINAL	9,304	5,901	6,237	21,442	1,777	7,752	9,529	11,913
NPV	5,015	3,532	3,734	12,281	1,777	7,752	9,529	2,752

Utility Discount Rate = 8.03
Benefit Cost Ratio = 1.289

PROGRAM: PEC Residential Appliance Recycling - Vintage Year-2012

Total Resource Cost (TRC) Test

YEAR	BENEFITS				COSTS			NET BENEFITS \$(000)
	(1) TOTAL FUEL & O&M SAVINGS \$(000)	(2) AVOIDED T&D CAP. COSTS \$(000)	(3) AVOIDED GEN. CAP. COSTS \$(000)	(4) TOTAL BENEFITS \$(000)	(5) UTILITY PROGRAM COSTS \$(000)	(6) PARTICIPANT'S COST \$(000)	(7) TOTAL COSTS \$(000)	
2010	0	0	0	0	0	0	0	0
2011	0	0	0	0	0	0	0	0
2012	215	35	37	287	881	0	881	-594
2013	222	36	38	295	0	0	0	295
2014	321	36	38	396	0	0	0	396
2015	336	37	39	413	0	0	0	413
2016	352	38	40	430	0	0	0	430
2017	369	39	41	448	0	0	0	448
2018	392	39	42	473	0	0	0	473
2019	412	40	42	495	0	0	0	495
2020	433	41	43	517	0	0	0	517
2021	451	42	44	537	0	0	0	537
2022	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0
2036	0	0	0	0	0	0	0	0
2037	0	0	0	0	0	0	0	0
2038	0	0	0	0	0	0	0	0
2039	0	0	0	0	0	0	0	0
NOMINAL	3,503	383	405	4,291	881	0	881	3,409
NPV	2,416	274	289	2,979	881	0	881	2,098

Utility Discount Rate = 8.03
Benefit Cost Ratio = 3.381

PROGRAM: PEC Lighting - Vintage Year-2012

Total Resource Cost (TRC) Test

YEAR	BENEFITS				COSTS			NET BENEFITS	
	(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)
	TOTAL FUEL & O&M SAVINGS \$(000)	AVOIDED T&D CAP. COSTS \$(000)	AVOIDED GEN. CAP. COSTS \$(000)	TOTAL BENEFITS \$(000)	UTILITY PROGRAM COSTS \$(000)	PARTICIPANT'S COST \$(000)	TOTAL COSTS \$(000)		NET BENEFITS \$(000)
2010	0	0	0	0	0	0	0	0	
2011	0	0	0	0	0	0	0	0	
2012	4,472	873	928	6,272	2,307	5,123	7,430	-1,158	
2013	5,395	1,047	1,106	7,548	0	0	0	7,548	
2014	8,879	1,222	1,291	11,392	0	0	0	11,392	
2015	7,047	821	867	8,735	0	0	0	8,735	
2016	6,981	764	807	8,553	0	0	0	8,553	
2017	6,886	705	744	8,335	0	0	0	8,335	
2018	7,330	719	759	8,808	0	0	0	8,808	
2019	1,950	185	196	2,331	0	0	0	2,331	
2020	1,028	94	100	1,222	0	0	0	1,222	
2021	0	0	0	0	0	0	0	0	
2022	0	0	0	0	0	0	0	0	
2023	0	0	0	0	0	0	0	0	
2024	0	0	0	0	0	0	0	0	
2025	0	0	0	0	0	0	0	0	
2026	0	0	0	0	0	0	0	0	
2027	0	0	0	0	0	0	0	0	
2028	0	0	0	0	0	0	0	0	
2029	0	0	0	0	0	0	0	0	
2030	0	0	0	0	0	0	0	0	
2031	0	0	0	0	0	0	0	0	
2032	0	0	0	0	0	0	0	0	
2033	0	0	0	0	0	0	0	0	
2034	0	0	0	0	0	0	0	0	
2035	0	0	0	0	0	0	0	0	
2036	0	0	0	0	0	0	0	0	
2037	0	0	0	0	0	0	0	0	
2038	0	0	0	0	0	0	0	0	
2039	0	0	0	0	0	0	0	0	
NOMINAL	49,967	6,431	6,799	63,196	2,307	5,123	7,430	55,766	
NPV	38,769	5,192	5,490	49,451	2,307	5,123	7,430	42,021	

Utility Discount Rate = 8.03
Benefit Cost Ratio = 6.655

PROGRAM: PEC Residential Neighborhood Energy Saver - Vintage Year-2012

Total Resource Cost (TRC) Test

YEAR	BENEFITS				COSTS			NET BENEFITS \$(000)
	(1) TOTAL FUEL & O&M SAVINGS \$(000)	(2) AVOIDED T&D CAP. COSTS \$(000)	(3) AVOIDED GEN. CAP. COSTS \$(000)	(4) TOTAL BENEFITS \$(000)	(5) UTILITY PROGRAM COSTS \$(000)	(6) PARTICIPANT'S COST \$(000)	(7) TOTAL COSTS \$(000)	
2010	0	0	0	0	0	0	0	0
2011	0	0	0	0	0	0	0	0
2012	94	21	23	139	2,005	0	2,005	-1,867
2013	92	18	19	129	0	0	0	129
2014	134	18	19	171	0	0	0	171
2015	140	19	20	178	0	0	0	178
2016	147	19	20	186	0	0	0	186
2017	154	19	21	194	0	0	0	194
2018	164	20	21	205	0	0	0	205
2019	79	13	14	106	0	0	0	106
2020	84	13	14	111	0	0	0	111
2021	17	6	6	29	0	0	0	29
2022	18	6	6	31	0	0	0	31
2023	19	6	7	31	0	0	0	31
2024	20	6	7	33	0	0	0	33
2025	4	0	0	5	0	0	0	5
2026	3	0	0	4	0	0	0	4
2027	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0
2036	0	0	0	0	0	0	0	0
2037	0	0	0	0	0	0	0	0
2038	0	0	0	0	0	0	0	0
2039	0	0	0	0	0	0	0	0
NOMINAL	1,170	185	197	1,552	2,005	0	2,005	-454
NPV	848	134	142	1,124	2,005	0	2,005	-882

Utility Discount Rate = 8.03
Benefit Cost Ratio = 0.560

PROGRAM: PEC Residential Energy Efficient Benchmarking - Vintage Year-2012

Total Resource Cost (TRC) Test

YEAR	BENEFITS				COSTS			NET BENEFITS \$(000)
	(1) TOTAL FUEL & O&M SAVINGS \$(000)	(2) AVOIDED T&D CAP. COSTS \$(000)	(3) AVOIDED GEN. CAP. COSTS \$(000)	(4) TOTAL BENEFITS \$(000)	(5) UTILITY PROGRAM COSTS \$(000)	(6) PARTICIPANT'S COST \$(000)	(7) TOTAL COSTS \$(000)	
2010	0	0	0	0	0	0	0	0
2011	0	0	0	0	0	0	0	0
2012	528	139	148	815	771	0	771	44
2013	0	0	0	0	0	0	0	0
2014	0	0	0	0	0	0	0	0
2015	0	0	0	0	0	0	0	0
2016	0	0	0	0	0	0	0	0
2017	0	0	0	0	0	0	0	0
2018	0	0	0	0	0	0	0	0
2019	0	0	0	0	0	0	0	0
2020	0	0	0	0	0	0	0	0
2021	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0
2036	0	0	0	0	0	0	0	0
2037	0	0	0	0	0	0	0	0
2038	0	0	0	0	0	0	0	0
2039	0	0	0	0	0	0	0	0
NOMINAL	528	139	148	815	771	0	771	44
NPV	528	139	148	815	771	0	771	44

Utility Discount Rate = 8.03
Benefit Cost Ratio = 1.058

PROGRAM: PEC Residential EnergyWiseSM - Vintage Year-2012

Total Resource Cost (TRC) Test

YEAR	BENEFITS				COSTS			NET BENEFITS \$(000)
	(1) TOTAL FUEL & O&M SAVINGS \$(000)	(2) AVOIDED T&D CAP. COSTS \$(000)	(3) AVOIDED GEN. CAP. COSTS \$(000)	(4) TOTAL BENEFITS \$(000)	(5) UTILITY PROGRAM COSTS \$(000)	(6) PARTICIPANT'S COST \$(000)	(7) TOTAL COSTS \$(000)	
2010	0	0	0	0	0	0	0	0
2011	0	0	0	0	0	0	0	0
2012	198	0	2,338	2,536	5,583	0	5,583	-3,047
2013	230	0	2,385	2,615	0	0	0	2,615
2014	250	0	2,432	2,682	0	0	0	2,682
2015	-53	0	2,481	2,428	0	0	0	2,428
2016	-78	0	2,530	2,453	0	0	0	2,453
2017	-89	0	2,581	2,492	0	0	0	2,492
2018	-48	0	2,633	2,585	0	0	0	2,585
2019	-67	0	2,685	2,618	0	0	0	2,618
2020	-28	0	2,739	2,711	0	0	0	2,711
2021	-25	0	2,794	2,769	0	0	0	2,769
2022	-23	0	2,850	2,827	0	0	0	2,827
2023	-44	0	2,907	2,863	0	0	0	2,863
2024	-38	0	2,965	2,927	0	0	0	2,927
2025	-29	0	3,024	2,995	0	0	0	2,995
2026	36	0	3,085	3,120	0	0	0	3,120
2027	-5	0	3,146	3,141	0	0	0	3,141
2028	-14	0	3,209	3,195	0	0	0	3,195
2029	54	0	3,273	3,327	0	0	0	3,327
2030	24	0	3,339	3,363	0	0	0	3,363
2031	32	0	3,406	3,438	0	0	0	3,438
2032	24	0	3,474	3,498	0	0	0	3,498
2033	26	0	3,543	3,569	0	0	0	3,569
2034	34	0	3,614	3,648	0	0	0	3,648
2035	26	0	3,686	3,712	0	0	0	3,712
2036	17	0	3,760	3,778	0	0	0	3,778
2037	33	0	3,835	3,868	0	0	0	3,868
2038	36	0	3,912	3,947	0	0	0	3,947
2039	33	0	3,990	4,023	0	0	0	4,023
NOMINAL	512	0	86,615	87,128	5,583	0	5,583	81,545
NPV	385	0	33,495	33,880	5,583	0	5,583	28,297

Utility Discount Rate = 8.03
Benefit Cost Ratio = 6.069

PROGRAM: PEC CIG Energy Efficiency Business - Vintage Year-2012

Total Resource Cost (TRC) Test

YEAR	BENEFITS				COSTS			NET BENEFITS \$(000)
	(1) TOTAL FUEL & O&M SAVINGS \$(000)	(2) AVOIDED T&D CAP. COSTS \$(000)	(3) AVOIDED GEN. CAP. COSTS \$(000)	(4) TOTAL BENEFITS \$(000)	(5) UTILITY PROGRAM COSTS \$(000)	(6) PARTICIPANT'S COST \$(000)	(7) TOTAL COSTS \$(000)	
2010	0	0	0	0	0	0	0	0
2011	0	0	0	0	0	0	0	0
2012	2,766	847	901	4,514	2,721	14,631	17,352	-12,838
2013	2,862	870	919	4,650	0	0	0	4,650
2014	4,094	887	937	5,919	0	0	0	5,919
2015	4,239	905	956	6,100	0	0	0	6,100
2016	4,433	923	975	6,331	0	0	0	6,331
2017	4,640	941	995	6,576	0	0	0	6,576
2018	4,937	960	1,014	6,912	0	0	0	6,912
2019	5,187	980	1,035	7,201	0	0	0	7,201
2020	5,465	999	1,056	7,520	0	0	0	7,520
2021	5,693	1,019	1,077	7,789	0	0	0	7,789
2022	1,537	242	255	2,034	0	0	0	2,034
2023	1,592	246	260	2,099	0	0	0	2,099
2024	1,679	251	266	2,196	0	0	0	2,196
2025	1,682	250	264	2,196	0	0	0	2,196
2026	1,754	255	269	2,278	0	0	0	2,278
2027	1,710	231	244	2,184	0	0	0	2,184
2028	1,825	235	248	2,309	0	0	0	2,309
2029	1,901	240	253	2,394	0	0	0	2,394
2030	1,966	245	258	2,469	0	0	0	2,469
2031	2,030	250	264	2,543	0	0	0	2,543
2032	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0
2036	0	0	0	0	0	0	0	0
2037	0	0	0	0	0	0	0	0
2038	0	0	0	0	0	0	0	0
2039	0	0	0	0	0	0	0	0
NOMINAL	61,993	11,776	12,446	86,214	2,721	14,631	17,352	68,863
NPV	36,409	7,488	7,916	51,813	2,721	14,631	17,352	34,462

Utility Discount Rate = 8.03
Benefit Cost Ratio = 2.986

PROGRAM: PEC CIG Demand Response - Vintage Year-2012

Total Resource Cost (TRC) Test								
YEAR	BENEFITS				COSTS			NET BENEFITS
	(1) TOTAL FUEL & O&M SAVINGS \$(000)	(2) AVOIDED T&D CAP. COSTS \$(000)	(3) AVOIDED GEN. CAP. COSTS \$(000)	(4) TOTAL BENEFITS \$(000)	(5) UTILITY PROGRAM COSTS \$(000)	(6) PARTICIPANT'S COST \$(000)	(7) TOTAL COSTS \$(000)	
2010	0	0	0	0	0	0	0	0
2011	0	0	0	0	0	0	0	0
2012	17	0	204	220	338	0	338	-117
2013	19	0	208	227	0	0	0	227
2014	21	0	212	234	0	0	0	234
2015	-7	0	216	209	0	0	0	209
2016	-9	0	221	211	0	0	0	211
2017	-10	0	225	215	0	0	0	215
2018	-7	0	230	223	0	0	0	223
2019	-9	0	234	226	0	0	0	226
2020	-5	0	239	234	0	0	0	234
2021	-5	0	244	239	0	0	0	239
2022	-5	0	249	244	0	0	0	244
2023	-6	0	254	248	0	0	0	248
2024	-6	0	259	253	0	0	0	253
2025	-4	0	264	260	0	0	0	260
2026	3	0	269	272	0	0	0	272
2027	-2	0	274	272	0	0	0	272
2028	-3	0	280	277	0	0	0	277
2029	2	0	286	287	0	0	0	287
2030	1	0	291	292	0	0	0	292
2031	-1	0	297	296	0	0	0	296
2032	0	0	303	303	0	0	0	303
2033	-1	0	309	308	0	0	0	308
2034	-1	0	315	314	0	0	0	314
2035	-3	0	322	319	0	0	0	319
2036	-2	0	328	326	0	0	0	326
2037	-1	0	335	334	0	0	0	334
2038	-1	0	341	340	0	0	0	340
2039	-1	0	348	348	0	0	0	348
NOMINAL	-26	0	7,556	7,530	338	0	338	7,192
NPV	9	0	2,922	2,931	338	0	338	2,593

Utility Discount Rate = 8.03
Benefit Cost Ratio = 8.676

Workpapers

Section R – DSM/EE Revenues

Source: RMCRY4
State: South Carolina

DSM/EE Rate Billings *(net of GRT & SC Reg fee)* Month of Febuary 2012

Rate Class	KWH	DSM	DSDR	EE	Total Recovery
Residential	184,541,162	\$ 75,447.19	\$ 157,855.60	\$ 317,901.64	\$ 551,204.43
Res RECD <i>(reflected above)</i>	-	-	-	-	-
Net Residential	184,541,162	\$ 75,447.19	\$ 157,855.60	\$ 317,901.64	\$ 551,204.43
Small General Service	20,967,557	\$ 1,090.31	\$ 12,664.40	\$ 15,390.19	\$ 29,144.90
Medium General Svc	122,508,619	6,370.46	73,995.20	89,921.33	170,286.99
Large General Service	156,195,973	8,122.19	94,342.37	114,647.84	217,112.40
Less: Opt-Outs	(184,176,828)	(9,577.20)	(111,242.80)	(135,185.79)	(256,005.79)
Net General Service	115,495,321	\$ 6,005.76	\$ 69,759.17	\$ 84,773.57	\$ 160,538.50
Lighting	7,720,309	\$ -	\$ -	\$ -	\$ -
Less: Opt Outs	(295,236)	-	-	-	-
Net Lighting	7,425,073	\$ -	\$ -	\$ -	\$ -
Total	307,461,556	\$ 81,452.95	\$ 227,614.77	\$ 402,675.21	\$ 711,742.93

Source: RMCRY4
State: South Carolina

DSM/EE Rate Billings *(net of GRT & SC Reg fee)*

Month of March 2012

Rate Class	KWH	DSM	DSDR	EE	Total Recovery
Residential	154,091,485	\$ 62,986.05	\$ 131,781.49	\$ 265,397.51	\$ 460,165.05
Res RECD <i>(reflected above)</i>	-	-	-	-	-
Net Residential	154,091,485	\$ 62,986.05	\$ 131,781.49	\$ 265,397.51	\$ 460,165.05
Small General Service	19,270,917	\$ 1,002.09	\$ 11,639.63	\$ 14,144.85	\$ 26,786.57
Medium General Svc	119,217,933	6,199.33	72,007.63	87,505.97	165,712.93
Large General Service	96,337,742	5,009.56	58,188.00	70,711.90	133,909.46
Less: Opt-Outs	(123,428,629)	(6,418.29)	(74,550.89)	(90,596.61)	(171,565.79)
Net General Service	111,397,963	\$ 5,792.69	\$ 67,284.37	\$ 81,766.11	\$ 154,843.17
Lighting	7,721,731	\$ -	\$ -	\$ -	\$ -
Less: Opt Outs	(292,798)	-	-	-	-
Net Lighting	7,428,933	\$ -	\$ -	\$ -	\$ -
Total	272,918,381	\$ 68,778.74	\$ 199,065.86	\$ 347,163.62	\$ 615,008.22

Source: RMCRY4
State: South Carolina

DSM/EE Rate Billings (net of GRT & SC Reg fee)
Month of April 2012

Rate Class	KWH	DSM	DSDR	EE	Total Recovery
Residential	130,634,823	\$ 53,369.17	\$ 111,660.74	\$ 224,875.91	\$ 389,905.82
Res RECD (reflected above)	-	-	-	-	-
Net Residential	130,634,823	\$ 53,369.17	\$ 111,660.74	\$ 224,875.91	\$ 389,905.82
Small General Service	19,801,693	\$ 1,029.69	\$ 11,960.22	\$ 14,534.44	\$ 27,524.35
Medium General Svc	129,450,368	6,731.44	78,188.28	95,017.22	179,936.94
Large General Service	226,779,848	11,792.54	136,975.03	166,456.42	315,223.99
Less: Opt-Outs	(257,741,560)	(13,402.56)	(155,675.90)	(189,182.31)	(358,260.77)
Net General Service	118,290,349	\$ 6,151.11	\$ 71,447.63	\$ 86,825.77	\$ 164,424.51
Lighting	7,720,886	\$ -	\$ -	\$ -	\$ -
Less: Opt Outs	(302,279)	-	-	-	-
Net Lighting	7,418,607	\$ -	\$ -	\$ -	\$ -
Total	256,343,779	\$ 59,520.28	\$ 183,108.37	\$ 311,701.68	\$ 554,330.33

Source: RMCY4
State: South Carolina

DSM/EE Rate Billings *(net of GRT & SC Reg fee)*

Month of May 2012

Rate Class	KWH	DSM	DSDR	EE	Total Recovery
Residential	138,980,616	\$ 56,776.47	\$ 118,789.81	\$ 239,232.67	\$ 414,798.95
Res RECD <i>(reflected above)</i>	-	-	-	-	-
Net Residential	138,980,616	\$ 56,776.47	\$ 118,789.81	\$ 239,232.67	\$ 414,798.95
Small General Service	21,010,502	\$ 1,092.55	\$ 12,690.41	\$ 15,421.91	\$ 29,204.87
Medium General Svc	134,822,248	7,010.76	81,432.64	98,959.54	187,402.94
Large General Service	161,649,637	8,405.78	97,636.38	118,650.83	224,692.99
Less: Opt-Outs	(193,557,856)	(10,065.01)	(116,908.95)	(142,071.47)	(269,045.43)
Net General Service	123,924,531	\$ 6,444.08	\$ 74,850.48	\$ 90,960.81	\$ 172,255.37
Lighting	7,708,630	\$ -	\$ -	\$ -	\$ -
Less: Opt Outs	(299,224)	-	-	-	-
Net Lighting	7,409,406	\$ -	\$ -	\$ -	\$ -
Total	270,314,553	\$ 63,220.55	\$ 193,640.29	\$ 330,193.48	\$ 587,054.32

Source: RMCRY4
State: South Carolina

DSM/EE Rate Billings *(net of GRT & SC Reg fee)*

Month of June 2012

Rate Class	KWH	DSM	DSDR	EE	Total Recovery
Residential	158,489,999	\$ 66,128.71	\$ 139,331.70	\$ 277,060.47	\$ 482,520.88
Res RECD <i>(reflected above)</i>	-	-	-	-	-
Net Residential	158,489,999	\$ 66,128.71	\$ 139,331.70	\$ 277,060.47	\$ 482,520.88
Small General Service	23,433,997	\$ 1,230.21	\$ 14,392.38	\$ 17,694.07	\$ 33,316.66
Medium General Svc	138,457,745	7,236.21	84,373.39	103,170.99	194,780.59
Large General Service	121,371,138	6,311.30	73,308.17	89,086.42	168,705.89
Less: Opt-Outs	(152,240,036)	(7,925.46)	(92,136.64)	(112,124.62)	(212,186.72)
Net General Service	131,022,844	\$ 6,852.26	\$ 79,937.30	\$ 97,826.86	\$ 184,616.42
Lighting	7,717,974	\$ -	\$ -	\$ -	\$ -
Less: Opt Outs	(296,146)	-	-	-	-
Net Lighting	7,421,828	\$ -	\$ -	\$ -	\$ -
Total	296,934,671	\$ 72,980.97	\$ 219,269.00	\$ 374,887.33	\$ 667,137.30

Source: RMCY4
State: South Carolina

DSM/EE Rate Billings (net of GRT & SC Reg fee)
Month of July 2012

Rate Class	KWH	DSM	DSDR	EE	Total Recovery
Residential	214,073,009	\$ 129,483.64	\$ 300,548.64	\$ 497,594.40	\$ 927,626.68
Res RECD (reflected above)	-	-	-	-	-
Net Residential	214,073,009	\$ 129,483.64	\$ 300,548.64	\$ 497,594.40	\$ 927,626.68
Small General Service	29,286,328	\$ 1,903.44	\$ 25,475.61	\$ 37,625.69	\$ 65,004.74
Medium General Svc	156,362,319	10,162.31	136,010.16	200,872.11	347,044.58
Large General Service	215,925,159	14,035.14	187,854.89	277,463.83	479,353.86
Less: Opt-Outs	(250,512,683)	(16,283.31)	(217,945.79)	(321,908.28)	(556,137.38)
Net General Service	151,061,123	\$ 9,817.58	\$ 131,394.87	\$ 194,053.35	\$ 335,265.80
Lighting	7,769,857	\$ -	\$ -	\$ -	\$ -
Less: Opt Outs	(302,635)	-	-	-	-
Net Lighting	7,467,222	\$ -	\$ -	\$ -	\$ -
Total	372,601,354	\$ 139,301.22	\$ 431,943.51	\$ 691,647.75	\$ 1,262,892.48

Source: RMCY4
State: South Carolina

DSM/EE Rate Billings *(net of GRT & SC Reg fee)*

Month of August 2012

Rate Class	KWH	DSM	DSDR	EE	Total Recovery
Residential	203,276,201	\$ 122,986.89	\$ 285,490.52	\$ 472,594.69	\$ 881,072.10
Res RECD <i>(reflected above)</i>	-	-	-	-	-
Net Residential	203,276,201	\$ 122,986.89	\$ 285,490.52	\$ 472,594.69	\$ 881,072.10
Small General Service	28,310,182	\$ 1,839.89	\$ 24,624.10	\$ 36,366.67	\$ 62,830.66
Medium General Svc	152,356,909	9,903.28	132,552.21	195,782.15	338,237.64
Large General Service	178,155,060	11,580.08	154,994.90	228,929.25	395,504.23
Less: Opt-Outs	(210,479,223)	(13,681.15)	(183,116.92)	(270,465.80)	(467,263.87)
Net General Service	148,342,928	\$ 9,642.10	\$ 129,054.29	\$ 190,612.27	\$ 329,308.66
Lighting	7,727,834	\$ -	\$ -	\$ -	\$ -
Less: Opt Outs	(300,405)	-	-	-	-
Net Lighting	7,427,429	\$ -	\$ -	\$ -	\$ -
Total	359,046,558	\$ 132,628.99	\$ 414,544.81	\$ 663,206.96	\$ 1,210,380.76

Source: RMCY4
State: South Carolina

DSM/EE Rate Billings (net of GRT & SC Reg fee)
Month of September 2012

Rate Class	KWH	DSM	DSDR	EE	Total Recovery
Residential	176,275,036	\$ 106,633.50	\$ 247,529.84	\$ 409,752.94	\$ 763,916.28
Res RECD (reflected above)	-	-	-	-	-
Net Residential	176,275,036	\$ 106,633.50	\$ 247,529.84	\$ 409,752.94	\$ 763,916.28
Small General Service	25,905,997	\$ 1,684.54	\$ 22,551.18	\$ 33,318.02	\$ 57,553.74
Medium General Svc	149,153,578	9,694.98	129,763.62	191,662.36	331,120.96
Large General Service	133,070,896	8,649.61	115,771.68	170,996.10	295,417.39
Less: Opt-Outs	(163,669,182)	(10,638.50)	(142,392.19)	(210,314.90)	(363,345.59)
Net General Service	144,461,289	\$ 9,390.63	\$ 125,694.29	\$ 185,661.58	\$ 320,746.50
Lighting	7,746,237	\$ -	\$ -	\$ -	\$ -
Less: Opt Outs	(300,424)	-	-	-	-
Net Lighting	7,445,813	\$ -	\$ -	\$ -	\$ -
Total	328,182,138	\$ 116,024.13	\$ 373,224.13	\$ 595,414.52	\$ 1,084,662.78

Source: RMCY4
State: South Carolina

DSM/EE Rate Billings (net of GRT & SC Reg fee)
Month of October 2012

Rate Class	KWH	DSM	DSDR	EE	Total Recovery
Residential	125,417,052	\$ 75,866.50	\$ 176,109.74	\$ 291,526.36	\$ 543,502.60
Res RECD (reflected above)	-	-	-	-	-
Net Residential	125,417,052	\$ 75,866.50	\$ 176,109.74	\$ 291,526.36	\$ 543,502.60
Small General Service	19,882,584	\$ 1,292.09	\$ 17,292.28	\$ 25,536.99	\$ 44,121.36
Medium General Svc	127,058,738	8,259.93	110,563.18	163,319.56	282,142.67
Large General Service	201,288,363	13,083.74	175,120.88	258,655.55	446,860.17
Less: Opt-Outs	(228,333,952)	(14,841.71)	(198,650.54)	(293,409.13)	(506,901.38)
Net General Service	119,895,733	\$ 7,794.05	\$ 104,325.80	\$ 154,102.97	\$ 266,222.82
Lighting	7,781,392	\$ -	\$ -	\$ -	\$ -
Less: Opt Outs	(303,539)	-	-	-	-
Net Lighting	7,477,853	\$ -	\$ -	\$ -	\$ -
Total	252,790,638	\$ 83,660.55	\$ 280,435.54	\$ 445,629.33	\$ 809,725.42

Source: RMCY4
State: South Carolina

DSM/EE Rate Billings *(net of GRT & SC Reg fee)*

Month of November 2012

Rate Class	KWH	DSM	DSDR	EE	Total Recovery
Residential	151,387,368	\$ 91,634.36	\$ 212,710.53	\$ 352,118.44	\$ 656,463.33
Res RECD <i>(reflected above)</i>	-	-	-	-	-
Net Residential	151,387,368	\$ 91,634.36	\$ 212,710.53	\$ 352,118.44	\$ 656,463.33
Small General Service	19,434,023	\$ 1,263.21	\$ 16,907.60	\$ 24,972.72	\$ 43,143.53
Medium General Svc	126,630,274	8,230.97	110,168.34	162,719.90	281,119.21
Large General Service	166,646,237	10,832.00	144,982.22	214,140.42	369,954.64
Less: Opt-Outs	(192,620,913)	(12,520.36)	(167,580.19)	(247,517.87)	(427,618.42)
Net General Service	120,089,621	\$ 7,805.82	\$ 104,477.97	\$ 154,315.17	\$ 266,598.96
Lighting	7,815,974	\$ -	\$ -	\$ -	\$ -
Less: Opt Outs	(301,567)	-	-	-	-
Net Lighting	7,514,407	\$ -	\$ -	\$ -	\$ -
Total	278,991,396	\$ 99,440.18	\$ 317,188.50	\$ 506,433.61	\$ 923,062.29

Source: RMCY4
State: South Carolina

DSM/EE Rate Billings *(net of GRT & SC Reg fee)*

Month of December 2012

Rate Class	KWH	DSM	DSDR	EE	Total Recovery
Residential	183,040,927	\$ 110,820.19	\$ 257,248.17	\$ 425,840.19	\$ 793,908.55
Res RECD <i>(reflected above)</i>	-	-	-	-	-
Net Residential	183,040,927	\$ 110,820.19	\$ 257,248.17	\$ 425,840.19	\$ 793,908.55
Small General Service	20,490,338	\$ 1,331.87	\$ 17,826.59	\$ 26,330.08	\$ 45,488.54
Medium General Svc	124,442,262	8,088.75	108,264.77	159,908.31	276,261.83
Large General Service	117,105,452	7,611.86	101,881.74	150,480.50	259,974.10
Less: Opt-Outs	(142,786,132)	(9,281.10)	(124,223.93)	(183,480.18)	(316,985.21)
Net General Service	119,251,920	\$ 7,751.38	\$ 103,749.17	\$ 153,238.71	\$ 264,739.26
Lighting	7,779,663	\$ -	\$ -	\$ -	\$ -
Less: Opt Outs	(297,801)	-	-	-	-
Net Lighting	7,481,862	\$ -	\$ -	\$ -	\$ -
Total	309,774,709	\$ 118,571.57	\$ 360,997.34	\$ 579,078.90	\$ 1,058,647.81

Source: RMCY4
State: South Carolina

DSM/EE Rate Billings (net of GRT & SC Reg fee)
Month of January 2013

Rate Class	KWH	DSM	DSDR	EE	Total Recovery
Residential	207,644,783	\$ 125,708.13	\$ 291,807.71	\$ 483,048.92	\$ 900,564.76
Res RECD (reflected above)	-	-	-	-	-
Net Residential	207,644,783	\$ 125,708.13	\$ 291,807.71	\$ 483,048.92	\$ 900,564.76
Small General Service	22,244,348	\$ 1,445.88	\$ 19,352.58	\$ 28,583.99	\$ 49,382.45
Medium General Svc	129,757,317	8,434.23	112,888.86	166,738.15	288,061.24
Large General Service	203,398,661	13,220.91	176,956.84	261,367.28	451,545.03
Less: Opt-Outs	(231,248,484)	(15,031.15)	(201,186.18)	(297,154.30)	(513,371.63)
Net General Service	124,151,842	\$ 8,069.87	\$ 108,012.10	\$ 159,535.12	\$ 275,617.09
Lighting	7,854,860	\$ -	\$ -	\$ -	\$ -
Less: Opt Outs	(305,094)	-	-	-	-
Net Lighting	7,549,766	\$ -	\$ -	\$ -	\$ -
Total	339,346,391	\$ 133,778.00	\$ 399,819.81	\$ 642,584.04	\$ 1,176,181.85

Progress Energy Carolinas, Inc.

True-Up of Estimated DSM/EE Billings for February through March 2013

			Residential	General Service					
				Billings	Opt-Out Offset	Net Billings	Total		
Estimated Feb Net Revenue Composition									
1	DSM	<i>Doc #2012-93-E WP R-2a</i>	\$ 79,213.97	\$ 17,325.66	\$ (9,216.84)	\$ 8,108.82	\$	87,322.79	
2	DSDR	<i>Doc #2012-93-E WP R-2a</i>	165,734.08	201,240.22	(107,055.35)	94,184.87		259,918.95	
3	EE	<i>Doc #2012-93-E WP R-2a</i>	333,775.37	244,528.27	(130,086.75)	114,441.52		448,216.90	
4	Total	<i>Σ Lines 1 to 4</i>	<u>\$ 578,723.42</u>	<u>\$ 463,094.15</u>	<u>\$ (246,358.93)</u>	<u>\$ 216,735.22</u>	\$	<u>\$ 795,458.64</u>	
Actual Feb 2012 Revenue Composition									
5	DSM	<i>W/P R SC 2-12</i>	\$ 75,447.19	\$ 15,582.96	\$ (9,577.20)	\$ 6,005.76	\$	81,452.95	
6	DSDR	<i>W/P R SC 3-12</i>	157,855.60	181,001.97	(111,242.80)	69,759.17		227,614.77	
7	EE	<i>W/P R SC 2-12</i>	317,901.64	219,959.36	(135,185.79)	84,773.57		402,675.21	
8	Total	<i>Σ Lines 5 to 7</i>	<u>\$ 551,204.43</u>	<u>\$ 416,544.29</u>	<u>\$ (256,005.79)</u>	<u>\$ 160,538.50</u>	\$	<u>\$ 711,742.93</u>	
Feb 2012 Revenue Adjustment									
9	DSM	<i>Line 5 - Line 1</i>	\$ (3,766.78)	\$ (1,742.70)	\$ (360.36)	\$ (2,103.06)	\$	(5,869.84)	
10	DSDR	<i>Line 6 - Line 2</i>	(7,878.48)	(20,238.25)	(4,187.45)	(24,425.70)		(32,304.18)	
11	EE	<i>Line 7 - Line 3</i>	(15,873.73)	(24,568.91)	(5,099.04)	(29,667.95)		(45,541.69)	
12	Total	<i>Σ Lines 9 to 11</i>	<u>\$ (27,518.99)</u>	<u>\$ (46,549.86)</u>	<u>\$ (9,646.86)</u>	<u>\$ (56,196.72)</u>	\$	<u>\$ (83,715.71)</u>	
Estimated Mar 2012 Revenue Composition									
13	DSM	<i>Doc #2012-93-E WP R-2a</i>	\$ 67,801.42	\$ 17,430.28	\$ (7,164.57)	\$ 10,265.72	\$	78,067.14	
14	DSDR	<i>Doc #2012-93-E WP R-2a</i>	141,856.38	202,455.46	(83,217.80)	119,237.66		261,094.04	
15	EE	<i>Doc #2012-93-E WP R-2a</i>	285,687.56	246,004.92	(101,120.90)	144,884.02		430,571.58	
16	Total	<i>Σ Lines 13 to 15</i>	<u>\$ 495,345.36</u>	<u>\$ 465,890.66</u>	<u>\$ (191,503.26)</u>	<u>\$ 274,387.40</u>	\$	<u>\$ 769,732.76</u>	
Actual Mar 2012 Revenue Composition									
17	DSM	<i>W/P R SC 3-12</i>	\$ 62,986.05	\$ 12,210.98	\$ (6,418.29)	\$ 5,792.69	\$	68,778.74	
18	DSDR	<i>W/P R SC 3-12</i>	131,781.49	141,835.26	(74,550.89)	67,284.37		199,065.86	
19	EE	<i>W/P R SC 3-12</i>	265,397.51	172,362.72	(90,596.61)	81,766.11		347,163.62	
20	Total	<i>Σ Lines 17 to 19</i>	<u>\$ 460,165.05</u>	<u>\$ 326,408.96</u>	<u>\$ (171,565.79)</u>	<u>\$ 154,843.17</u>	\$	<u>\$ 615,008.22</u>	
Mar 2012 Revenue Adjustment									
21	DSM	<i>Line 17 - Line 13</i>	\$ (4,815.37)	\$ (5,219.30)	\$ 746.28	\$ (4,473.03)	\$	(9,288.40)	
22	DSDR	<i>Line 18 - Line 14</i>	(10,074.89)	(60,620.20)	8,666.91	(51,953.29)		(62,028.18)	
23	EE	<i>Line 19 - Line 15</i>	(20,290.05)	(73,642.20)	10,524.29	(63,117.91)		(83,407.96)	
24	Total	<i>Σ Lines 21 to 23</i>	<u>\$ (35,180.31)</u>	<u>\$ (139,481.70)</u>	<u>\$ 19,937.47</u>	<u>\$ (119,544.23)</u>	\$	<u>\$ (154,724.54)</u>	
Mar and April 2012 Revenue Adjustment									
25	DSM	<i>Line 9 + Line 21</i>	\$ (8,582.15)	\$ (6,962.00)	\$ 385.91	\$ (6,576.09)	\$	(15,158.24)	
26	DSDR	<i>Line 10 - Line 22</i>	(17,953.37)	(80,858.45)	4,479.46	(76,378.99)		(94,332.36)	
27	EE	<i>Line 11 - Line 23</i>	(36,163.78)	(98,211.11)	5,425.24	(92,785.86)		(128,949.64)	
28	Total	<i>Σ Lines 25 to 27</i>	<u>\$ (62,699.30)</u>	<u>\$ (186,031.56)</u>	<u>\$ 10,290.61</u>	<u>\$ (175,740.94)</u>	\$	<u>\$ (238,440.24)</u>	
			<i>Under</i>	<i>Under</i>	<i>Over</i>	<i>Under</i>			

Progress Energy Carolinas, Inc.

Estimated Test Period DSM/EE Cost Recovery Summary (\$)

A. SC DSM Program Recovery

			General Service					
			Residential	Billing Amounts	Opt-Out Credits	Net Billings	Lighting	Total
1	Apr-12	W/P R-4 SC 04-12	\$ 53,369.17	\$ 19,553.67	\$ (13,402.56)	\$ 6,151.11	\$ -	\$ 59,520.28
2	May-12	W/P R-4 SC 05-12	56,776.47	16,509.09	(10,065.01)	6,444.08	-	63,220.55
3	Jun-12	W/P R-4 SC 06-12	66,128.71	14,777.72	(7,925.46)	6,852.26	-	72,980.97
4	Jul-12	W/P R-4 SC 07-12	129,483.64	26,100.89	(16,283.31)	9,817.58	-	139,301.22
5	Aug-12	W/P R-4 SC 08-12	122,986.89	23,323.25	(13,681.15)	9,642.10	-	132,628.99
6	Sep-12	W/P R-4 SC 09-12	106,633.50	20,029.13	(10,638.50)	9,390.63	-	116,024.13
7	Oct-12	W/P R-4 SC 10-12	75,866.50	22,635.76	(14,841.71)	7,794.05	-	83,660.55
8	Nov-12	W/P R-4 SC 11-12	91,634.36	20,326.18	(12,520.36)	7,805.82	-	99,440.18
9	Dec-12	W/P R-4 SC 12-12	110,820.19	17,032.48	(9,281.10)	7,751.38	-	118,571.57
10	Jan-13	W/P R-4 SC 01-13	125,708.13	23,101.02	(15,031.15)	8,069.87	-	133,778.00
11	Feb-13 ¹	W/P R-2a	128,541.63	22,134.23	(11,520.38)	10,613.85	-	139,155.48
12	Mar-13 ¹	W/P R-2a	102,987.79	21,644.42	(8,955.19)	12,689.24	-	115,677.03
13	Period Totals	Σ Lines 1 thru 12 ¹	\$ 1,170,936.98	\$ 247,167.85	\$ (144,145.88)	\$ 103,021.97	\$ -	\$ 1,273,958.95

B. SC DSDR Program Recovery

			General Service					
			Residential	Billing Amounts	Opt-Out Credits	Net Billings	Lighting	Total
14	Apr-12	W/P R-4 SC 04-12	111,660.74	227,123.53	(155,675.90)	71,447.63	-	183,108.37
15	May-12	W/P R-4 SC 05-12	118,789.81	191,759.43	(116,908.95)	74,850.48	-	193,640.29
16	Jun-12	W/P R-4 SC 06-12	139,331.70	172,073.94	(92,136.64)	79,937.30	-	219,269.00
17	Jul-12	W/P R-4 SC 07-12	300,548.64	349,340.66	(217,945.79)	131,394.87	-	431,943.51
18	Aug-12	W/P R-4 SC 08-12	285,490.52	312,171.21	(183,116.92)	129,054.29	-	414,544.81
19	Sep-12	W/P R-4 SC 09-12	247,529.84	268,086.48	(142,392.19)	125,694.29	-	373,224.13
20	Oct-12	W/P R-4 SC 10-12	176,109.74	302,976.34	(198,650.54)	104,325.80	-	280,435.54
21	Nov-12	W/P R-4 SC 11-12	212,710.53	272,058.16	(167,580.19)	104,477.97	-	317,188.50
22	Dec-12	W/P R-4 SC 12-12	257,248.17	227,973.10	(124,223.93)	103,749.17	-	360,997.34
23	Jan-13	W/P R-4 SC 01-13	291,807.71	309,198.28	(201,186.18)	108,012.10	-	399,819.81
24	Feb-13 ¹	W/P R-2a	298,385.14	296,258.23	(154,195.88)	142,062.35	-	440,447.49
25	Mar-13 ¹	W/P R-2a	239,066.73	289,702.29	(119,861.75)	169,840.54	-	408,907.27
26	Period Totals ¹	Σ Lines 14 thru 25	\$ 2,678,679.27	\$ 3,218,721.65	\$ (1,873,874.86)	\$ 1,344,846.78	\$ -	\$ 4,023,526.06

C. SC EE Program Recovery

			General Service					
			Residential	Billing Amounts	Opt-Out Credits	Net Billings	Lighting	Total
27	Apr-12	W/P R-4 SC 04-12	224,875.91	276,008.08	(189,182.31)	86,825.77	-	311,701.68
28	May-12	W/P R-4 SC 05-12	239,232.67	233,032.28	(142,071.47)	90,960.81	-	330,193.48
29	Jun-12	W/P R-4 SC 06-12	277,060.47	209,951.48	(112,124.62)	97,826.86	-	374,887.33
30	Jul-12	W/P R-4 SC 07-12	497,594.40	515,961.63	(321,908.28)	194,053.35	-	691,647.75
31	Aug-12	W/P R-4 SC 08-12	472,594.69	461,078.07	(270,465.80)	190,612.27	-	663,206.96
32	Sep-12	W/P R-4 SC 09-12	409,752.94	395,976.48	(210,314.90)	185,661.58	-	595,414.52
33	Oct-12	W/P R-4 SC 10-12	291,526.36	447,512.10	(293,409.13)	154,102.97	-	445,629.33
34	Nov-12	W/P R-4 SC 11-12	352,118.44	401,833.04	(247,517.87)	154,315.17	-	506,433.61
35	Dec-12	W/P R-4 SC 12-12	425,840.19	336,718.89	(183,480.18)	153,238.71	-	579,078.90
36	Jan-13	W/P R-4 SC 01-13	483,048.92	456,689.42	(297,154.30)	159,535.12	-	642,584.04
37	Feb-13 ¹	W/P R-2a	493,936.98	437,576.81	(227,749.09)	209,827.73	-	703,764.71
38	Mar-13 ¹	W/P R-2a	395,743.24	427,893.62	(177,037.19)	250,856.44	-	646,599.67
39	Period Totals ¹	Σ Lines 27 thru 38	\$ 4,563,325.21	\$ 4,600,231.91	\$ (2,672,415.13)	\$ 1,927,816.77	\$ -	\$ 6,491,141.98

Progress Energy Carolinas, Inc.
Estimated Test Period DSM/EE Cost Recovery Summary (\$)

D. SC Total DSM/DSDR/EE Recovery

			General Service				Lighting	Total
			Residential	Billing Amounts	Opt-Out Credits	Net Billings		
40	Apr-12	<i>Σ Lines 1, 14 & 27</i>	\$ 389,905.82	\$ 522,685.28	\$ (358,260.77)	\$ 164,424.51	\$ -	\$ 554,330.33
41	May-12	<i>Σ Lines 2, 15 & 28</i>	414,798.95	441,300.80	(269,045.43)	172,255.37	-	587,054.32
42	Jun-12	<i>Σ Lines 3, 16 & 29</i>	482,520.88	396,803.14	(212,186.72)	184,616.42	-	667,137.30
43	Jul-12	<i>Σ Lines 4, 17 & 30</i>	927,626.68	891,403.18	(556,137.38)	335,265.80	-	1,262,892.48
44	Aug-12	<i>Σ Lines 5, 18 & 31</i>	881,072.10	796,572.53	(467,263.87)	329,308.66	-	1,210,380.76
45	Sep-12	<i>Σ Lines 6, 19 & 32</i>	763,916.28	684,092.09	(363,345.59)	320,746.50	-	1,084,662.78
46	Oct-12	<i>Σ Lines 7, 20 & 33</i>	543,502.60	773,124.20	(506,901.38)	266,222.82	-	809,725.42
47	Nov-12	<i>Σ Lines 8, 21 & 34</i>	656,463.33	694,217.38	(427,618.42)	266,598.96	-	923,062.29
48	Dec-12	<i>Σ Lines 9, 22 & 35</i>	793,908.55	581,724.47	(316,985.21)	264,739.26	-	1,058,647.81
49	Jan-13	<i>Σ Lines 10, 23 & 36</i>	900,564.76	788,988.72	(513,371.63)	275,617.09	-	1,176,181.85
50	Feb-13 ¹	<i>Σ Lines 11, 24 & 37</i>	920,863.75	755,969.28	(393,465.35)	362,503.93	-	1,283,367.68
51	Mar-13 ¹	<i>Σ Lines 12, 25 & 38</i>	737,797.76	739,240.34	(305,854.13)	433,386.21	-	1,171,183.97
52	Period Totals ¹	<i>Σ Lines 40 thru 51</i>	\$ 8,412,941.47	\$ 8,066,121.40	\$ (4,690,435.88)	\$ 3,375,685.53	\$ -	\$ 11,788,626.99

Note:

¹ Amounts are based on estimated values employed in Docket 2012-93-E.

Progress Energy Carolinas, Inc.
Estimated DSM/EE Billings for February through March 2013

			General Service				Lighting			
			Residential	Billing Units	Opt-Out Units	Net Billings	Billing Units	Opt-Out Units	Net Units	Total
Estimated Billing Units										
1	Feb-13	<i>Docket 2012-93-E WP B-1</i>	210,723,971	340,526,701	(177,236,643)	163,290,058	7,470,937	(255,390)	7,215,547	381,229,576
2	Mar-13	<i>Docket 2012-93-E WP B-1</i>	168,832,440	332,991,143	(137,772,130)	195,219,013	7,382,604	(252,962)	7,129,642	371,181,095
DSM/EE Rates (Net of GRT & Fees)										
3	Net Rates	<i>Doc. 2012-93-E Evans Exh 9</i>	\$ 0.00437	\$ 0.00222	\$ 0.00222	\$ 0.00222	\$ -	\$ -	\$ -	
Estimated Net Revenue Billings										
4	Feb-13	<i>Line 1 X Line 3</i>	\$ 920,863.75	\$ 755,969.28	\$ (393,465.35)	\$ 362,503.93	\$ -	\$ -	\$ -	\$ 1,283,367.68
5	Mar-13	<i>Line 2 X Line 3</i>	737,797.76	739,240.34	(305,854.13)	433,386.21	-	-	-	1,171,183.97
Jan 2013 Billing Composition										
6	DSM	<i>% of Jan 13 Billings</i>	13.96%	2.93%	2.93%	2.93%	0.00%	0.00%	0.00%	
7	DSDR	<i>% of Jan 13 Billings</i>	32.40%	39.19%	39.19%	39.19%	0.00%	0.00%	0.00%	
8	EE	<i>% of Jan 13 Billings</i>	53.64%	57.88%	57.88%	57.88%	0.00%	0.00%	0.00%	
Estimated Feb 2013 Revenue Composition										
9	DSM	<i>Line 4 X Line 6</i>	\$ 128,541.63	\$ 22,134.23	\$ (11,520.38)	\$ 10,613.85	\$ -	\$ -	\$ -	\$ 139,155.48
10	DSDR	<i>Line 4 X Line 7</i>	298,385.14	296,258.23	(154,195.88)	142,062.35	-	-	-	440,447.49
11	EE	<i>Line 4 X Line 8</i>	493,936.98	437,576.81	(227,749.09)	209,827.73	-	-	-	703,764.71
12	Total	<i>Σ Lines 9 to 11</i>	\$ 920,863.75	\$ 755,969.28	\$ (393,465.35)	\$ 362,503.93	\$ -	\$ -	\$ -	\$ 1,283,367.68
Estimated Mar 2013 Revenue Composition										
13	DSM	<i>Line 5 X Line 6</i>	\$ 102,987.79	\$ 21,644.42	\$ (8,955.19)	\$ 12,689.24	\$ -	\$ -	\$ -	\$ 115,677.03
14	DSDR	<i>Line 5 X Line 7</i>	239,066.73	289,702.29	(119,861.75)	169,840.54	-	-	-	408,907.27
15	EE	<i>Line 5 X Line 8</i>	395,743.24	427,893.62	(177,037.19)	250,856.44	-	-	-	646,599.67
16	Total	<i>Σ Lines 13 to 15</i>	\$ 737,797.76	\$ 739,240.34	\$ (305,854.13)	\$ 433,386.21	\$ -	\$ -	\$ -	\$ 1,171,183.97

Progress Energy Carolinas, Inc.

Test Period DSM/DSDR/EE Cost Recovery Units (kWh)

SC Total Billing Units

			General Service				Lighting			Total
			Residential	Billing Units	Opt-Out Units	Net Units	Billing Units	Opt-Out Units	Net Units	
1	Apr-12	W/P R-4 SC 04-11	130,634,823	376,031,909	(257,741,560)	118,290,349	7,720,886	(302,279)	7,418,607	256,343,779
2	May-12	W/P R-4 SC 05-11	138,980,616	317,482,387	(193,557,856)	123,924,531	7,708,630	(299,224)	7,409,406	270,314,553
3	Jun-12	W/P R-4 SC 06-11	158,489,999	283,262,880	(152,240,036)	131,022,844	7,717,974	(296,146)	7,421,828	296,934,671
4	Jul-12	W/P R-4 SC 07-11	214,073,009	401,573,806	(250,512,683)	151,061,123	7,769,857	(302,635)	7,467,222	372,601,354
5	Aug-12	W/P R-4 SC 08-11	203,276,201	358,822,151	(210,479,223)	148,342,928	7,727,834	(300,405)	7,427,429	359,046,558
6	Sep-12	W/P R-4 SC 09-11	176,275,036	308,130,471	(163,669,182)	144,461,289	7,746,237	(300,424)	7,445,813	328,182,138
7	Oct-12	W/P R-4 SC 10-11	125,417,052	348,229,685	(228,333,952)	119,895,733	7,781,392	(303,539)	7,477,853	252,790,638
8	Nov-12	W/P R-4 SC 11-11	151,387,368	312,710,534	(192,620,913)	120,089,621	7,815,974	(301,567)	7,514,407	278,991,396
9	Dec-12	W/P R-4 SC 12-11	183,040,927	262,038,052	(142,786,132)	119,251,920	7,779,663	(297,801)	7,481,862	309,774,709
10	Jan-13	W/P R-4 SC 01-12	207,644,783	355,400,326	(231,248,484)	124,151,842	7,854,860	(305,094)	7,549,766	339,346,391
11	Feb-13	Docket 2012-93-E WP B-1	210,723,971	340,526,701	(177,236,643)	163,290,058	7,470,937	(255,390)	7,215,547	381,229,576
12	Mar-13	Docket 2012-93-E WP B-1	168,832,440	332,991,143	(137,772,130)	195,219,013	7,382,604	(252,962)	7,129,642	371,181,095
13	Period Totals	Σ Lines 1 thru 12	2,068,776,225	3,997,200,045	(2,338,198,794)	1,659,001,251	92,476,848	(3,517,466)	88,959,382	3,816,736,858