

Progress Energy Carolinas, Inc.

**Demand Side Management and
Energy Efficiency Programs**

Workpapers

Docket No. E-2, Sub 1002

Workpapers

Section A – Cost Summary & Rate Development (Exhibits)

North Carolina Retail - DSM/EE Revenue Requirements Summary

A. Test Period

NORTH CAROLINA JURISDICTIONALLY ALLOCATED RETAIL COSTS ONLY																			
	O&M	Insurance	A&G Expense	Capitalized O&M and A&G	Amortization of Capitalized O&M	Amortization of Capitalized A&G	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 Recoupment	Program Performance Incentive	Rev Reqmt With PPI & NLR		
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)		
				ΣCols(1) thru (3)	((1)+(2))/10	(3)/3								ΣCols(5) thru (13)	W/P D-2	W/P D-1	ΣCols(14) thru (16)		
NC DSM Program Expenses																			
1	CIG DR	Per Books	963,393	-	963,393	96,339	-	75,064						171,403	3,636	56,358	231,396		
2	EnergyWise	Per Books	8,438,872	-	8,438,872	843,887	-	973,748						1,817,635	7,657	529,040	2,354,332		
3	Total DSM	Σ Lines 1 thru 2	9,402,265	-	9,402,265	940,226	-	1,048,812						1,989,038	11,293	585,398	2,585,729		
4	DSM Assigned A&G and CCost	Per Books		727,939	727,939		242,646	264,498				696,445	257,573	1,461,162			1,461,162		
5	Total DSM and Assigned Costs	Σ Lines 3 thru 4	9,402,265	727,939	10,130,204	940,226	242,646	1,313,310				696,445	257,573	3,450,200	11,293	585,398	4,046,891		
NC EE Program Expenses																			
6	Res Home Advantage	Per Books	1,079,525	-	1,079,525	107,953	-	144,115						252,068	119,457	39,704	411,229		
7	Res Home Energy Improvem't	Per Books	7,144,416	-	7,144,416	714,442	-	613,515						1,327,957	259,992	94,788	1,682,737		
8	Residential Low Income	Per Books	1,701,191	-	1,701,191	170,119	-	124,452						294,571	184,521	-	479,092		
9	CIG Energy Efficiency	Per Books	6,273,566	-	6,273,566	627,357	-	646,731						1,274,088	1,569,479	744,743	3,588,310		
10	Solar Hot Water Pilot	Per Books	169,701	-	169,701	16,970	-	16,852						33,822	-	-	33,822		
11	Residential Lighting*	Per Books	5,687,745	-	5,687,745	1,137,549	-	629,621						1,767,170	2,919,531	444,198	5,130,899		
12	Res Appliance Recycling	Per Books	1,184,094	-	1,184,094	118,409	-	31,431						149,840	124,696	22,269	296,805		
13	EE Benchmarking*	Per Books	129,149	-	129,149	129,149	-	-						129,149	-	-	129,149		
14	Home Depot CFL	Per Books	-	-	-	-	-	34,012						34,012	-	-	34,012		
15	Total EE	Σ Lines 6 thru 14	23,369,387	-	23,369,387	3,021,948	-	2,240,729						5,262,677	5,177,677	1,345,702	11,786,056		
16	EE Assigned A&G and CCost	Per Books		1,367,155	1,367,155		455,718	750,296				1,277,964	473,574	2,957,552			2,957,552		
17	Total EE and Assigned Costs	Σ Lines 15 thru 16	23,369,387	1,367,155	24,736,542	3,021,948	455,718	2,991,025				1,277,964	473,574	8,220,229	5,177,677	1,345,702	14,743,608		
NC DSDR Program Expenses																			
18	DSDR Program	Per Books	4,431,039	379,366	4,810,405	481,041	-	754,874	4,812,235	1,872,439	182,402	3,124,910		11,227,901	-	-	11,227,901		
19	DSDR Assigned A&G and CCost	Per Books		21,332	21,332		7,111	759,455				459,140	169,551	1,395,257			1,395,257		
20	Total DSDR and Assigned Costs	Σ Lines 18 thru 19	4,431,039	379,366	4,831,737	481,041	7,111	1,514,329	4,812,235	1,872,439	182,402	3,124,910	459,140	169,551	12,623,158	-	-	12,623,158	
21	Test Period Totals	Lines 5 + 17 + 20	37,202,691	379,366	2,116,426	39,698,483	4,443,215	705,475	5,818,664	4,812,235	1,872,439	182,402	3,124,910	2,433,549	900,698	24,293,587	5,188,969	1,931,100	31,413,657

B. Prospective Period

NORTH CAROLINA JURISDICTIONALLY ALLOCATED RETAIL COSTS ONLY																		
	O&M	Insurance	A&G Expense	Capitalized O&M and A&G	Amortization of Capitalized O&M	Amortization of Capitalized A&G	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 Recoupment	Program Performance Incentive	Rev Reqmt With PPI & NLR	
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	
				ΣCols(1) thru (3)	((1)+(2))/10	(3)/3								ΣCols(5) thru (13)	W/P D-2		ΣCols(14) thru (16)	
NC DSM Program Expenses																		
1	CIG DR	Per Forecast	840,397	-	840,397	84,040	-							84,040		-	84,040	
2	EnergyWise	Per Forecast	3,507,958	-	3,507,958	350,796	-							350,796		-	350,796	
3	Total DSM	Σ Lines 1 thru 2	4,348,355	-	4,348,355	434,836	-							434,836		-	434,836	
4	DSM Assigned A&G and CCost	Per Books		307,296	307,296		102,432					345,396	133,478	581,306			581,306	
5	Total DSM and Assigned Costs	Σ Lines 3 thru 4	4,348,355	307,296	4,655,651	434,836	102,432					345,396	133,478	1,016,142		-	1,016,142	
NC EE Program Expenses																		
6	Res Home Advantage	Per Forecast	409,101	-	409,101	40,910	-							40,910	75,250	-	116,160	
7	Res Home Energy Improvem't	Per Forecast	1,928,089	-	1,928,089	192,809	-							192,809	169,220	-	362,029	
8	Residential Low Income	Per Forecast	570,130	-	570,130	57,013	-							57,013	110,135	-	167,148	
9	CIG Energy Efficiency	Per Forecast	2,165,329	-	2,165,329	216,533	-							216,533	850,689	-	1,067,222	
10	Solar Hot Water Pilot	Per Forecast	56,614	-	56,614	5,661	-							5,661	-	-	5,661	
11	Residential Lighting*	Per Forecast	1,864,760	-	1,864,760	372,952	-							372,952	1,778,086	-	2,151,038	
12	Res Appliance Recycling	Per Forecast	548,320	-	548,320	54,832	-							54,832	106,451	-	161,283	
13	EE Benchmarking*	Per Forecast	269,006	-	269,006	269,006	-							269,006	115,643	-	384,649	
14	Home Depot CFL	Per Forecast	-	-	-	-	-							-	-	-	-	
15	Total EE	Σ Lines 6 thru 14	7,811,349	-	7,811,349	1,209,716	-							1,209,716	3,205,473	-	4,415,189	
16	EE Assigned A&G and CCost	Per Forecast		557,846	557,846		185,949					692,547	267,634	1,146,130			1,146,130	
17	Total EE and Assigned Costs	Σ Lines 15 thru 16	7,811,349	557,846	8,369,195	1,209,716	185,949					692,547	267,634	2,355,846	3,205,473	-	5,561,319	
NC DSDR Program Expenses																		
18	DSDR Program	Per Forecast	2,024,439	172,094	2,196,533	219,653	-	2,132,100	1,079,238	98,450	1,465,422			4,994,863	-	-	4,994,863	
19	DSDR Assigned A&G and CCost	Per Forecast		-	-	-	-					198,167	76,581	274,748			274,748	
20	Total DSDR and Assigned Costs	Σ Lines 18 thru 19	2,024,439	172,094	2,196,533	219,653	-	2,132,100	1,079,238	98,450	1,465,422	198,167	76,581	5,269,611	-	-	5,269,611	
21	Prospective Period Totals	Lines 5 + 17 + 20	14,184,143	172,094	865,142	15,221,379	1,864,205	288,381	2,132,100	1,079,238	98,450	1,465,422	1,236,110	477,693	8,641,599	3,205,473	-	11,847,072

* Residential Lighting is recoverable over a 5 year period. EE Benchmarking program is recoverable over a 1 year period. All other EE programs are over 10 years.

North Carolina Retail - DSM/EE Revenue Requirements Summary

C. Prior Prospective Period

NORTH CAROLINA JURISDICTIONALLY ALLOCATED RETAIL COSTS ONLY																	
	O&M	Insurance	A&G Expense	Capitalized O&M and A&G	Amortization of Capitalized O&M	Amortization of Capitalized A&G	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 Recoupment	Program Performance Incentive	Rev Reqmt With PPI & NLR
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
				ΣCols(1)thru(3)	((1)+(2))/10	(3)/3							ΣCols(5)thru(13)			ΣCols(14)thru(16)	
April 2010 through July 2010																	
NC DSM Program Expenses																	
1 CIG DR	Per Books	225,718	-	225,718	22,572	-	-	-	-	-	-	-	-	22,572	-	-	22,572
2 EnergyWise	Per Books	2,794,286	-	2,794,286	279,429	-	-	-	-	-	-	-	-	279,429	-	-	279,429
3 Total DSM	Σ Lines 1 thru 2	3,020,004	-	3,020,004	302,001	-	-	-	-	-	-	-	-	302,001	-	-	302,001
4 DSM Assigned A&G and CCost	Per Books	-	231,626	231,626	-	77,209	-	-	-	-	-	173,867	62,992	314,068	-	-	314,068
5 Total DSM and Assigned Costs	Σ Lines 3 thru 4	3,020,004	-	3,251,630	302,001	77,209	-	-	-	-	-	173,867	62,992	616,069	-	-	616,069
NC EE Program Expenses																	
6 Res Home Advantage	Per Books	356,583	-	356,583	35,658	-	-	-	-	-	-	-	-	35,658	19,281	-	54,939
7 Res Home Energy Improvem't	Per Books	2,174,615	-	2,174,615	217,462	-	-	-	-	-	-	-	-	217,462	130,516	-	347,978
8 Residential Low Income	Per Books	510,132	-	510,132	51,013	-	-	-	-	-	-	-	-	51,013	38,611	-	89,624
9 CIG Energy Efficiency	Per Books	1,734,152	-	1,734,152	173,415	-	-	-	-	-	-	-	-	173,415	344,053	-	517,468
10 Solar Hot Water Pilot	Per Books	38,032	-	38,032	3,803	-	-	-	-	-	-	-	-	3,803	-	-	3,803
11 Residential Lighting*	Per Books	2,157,704	-	2,157,704	431,541	-	-	-	-	-	-	-	-	431,541	385,327	-	816,868
12 Res Appliance Recycling	Per Books	239,144	-	239,144	23,914	-	-	-	-	-	-	-	-	23,914	10,318	-	34,232
13 EE Benchmarking*	Per Books	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14 Home Depot CFL	Per Books	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15 Total EE	Σ Lines 6 thru 14	7,210,362	-	7,210,362	936,806	-	-	-	-	-	-	-	-	936,806	928,107	-	1,864,913
16 EE Assigned A&G and CCost	Per Books	-	434,280	434,280	-	144,760	-	-	-	-	-	293,433	106,494	544,687	-	-	544,687
17 Total EE and Assigned Costs	Σ Lines 15 thru 16	7,210,362	-	7,644,642	936,806	144,760	-	-	-	-	-	293,433	106,494	1,481,493	928,107	-	2,409,600
NC DSDR Program Expenses																	
18 DSDR Program	Per Books	1,859,782	100,202	-	1,959,984	195,998	-	1,294,277	597,146	48,251	705,066	-	-	2,840,738	-	-	2,840,738
19 DSDR Assigned A&G and CCost	Per Books	-	-	24,339	24,339	-	8,113	-	-	-	-	127,233	46,097	181,443	-	-	181,443
20 Total DSDR and Assigned Costs	Σ Lines 18 thru 19	1,859,782	100,202	24,339	1,984,323	195,998	8,113	1,294,277	597,146	48,251	705,066	127,233	46,097	3,022,181	-	-	3,022,181
21 Prior Prospective Period Totals	Lines 5 + 17 + 20	12,090,148	100,202	690,245	12,880,595	1,434,805	230,082	1,294,277	597,146	48,251	705,066	594,533	215,583	5,119,743	928,107	-	6,047,850

Values from Evans Revised Supplemental Exhibit No. 1, page 1 of 3, filed in Docket No. E-2, Sub 977

D. EMF Revenue Requirements

Test Period + Prospective Period - Prior Prospective Period

NORTH CAROLINA JURISDICTIONALLY ALLOCATED RETAIL COSTS ONLY																	
	O&M	Insurance	A&G Expense	Capitalized O&M and A&G	Amortization of Capitalized O&M	Amortization of Capitalized A&G	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 Recoupment	Program Performance Incentive	Rev Reqmt With PPI & NLR
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
				ΣCols(1)thru(3)	((1)+(2))/10	(3)/3							ΣCols(5)thru(13)			ΣCols(14)thru(16)	
Aug 2010 through July 2011																	
NC DSM Program Expenses																	
1 CIG DR	Sections A + B - C	1,578,072	-	1,578,072	157,807	-	75,064	-	-	-	-	-	-	232,871	3,636	56,358	292,864
2 EnergyWise	Sections A + B - C	9,152,544	-	9,152,544	915,254	-	973,748	-	-	-	-	-	-	1,889,002	7,657	529,040	2,425,699
3 Total DSM	Σ Lines 1 thru 2	10,730,616	-	10,730,616	1,073,061	-	1,048,812	-	-	-	-	-	-	2,121,873	11,293	585,398	2,718,564
4 DSM Assigned A&G and CCost	Per Books	-	803,609	803,609	-	267,869	264,498	-	-	-	-	867,974	328,059	1,728,400	-	-	1,728,400
5 Total DSM and Assigned Costs	Σ Lines 3 thru 4	10,730,616	-	11,534,225	1,073,061	267,869	1,313,310	-	-	-	-	867,974	328,059	3,850,273	11,293	585,398	4,446,964
NC EE Program Expenses																	
6 Res Home Advantage	Sections A + B - C	1,132,043	-	1,132,043	113,205	-	144,115	-	-	-	-	-	-	257,320	175,425	39,704	472,449
7 Res Home Energy Improvem't	Sections A + B - C	6,897,890	-	6,897,890	689,789	-	613,515	-	-	-	-	-	-	1,303,304	298,696	94,788	1,696,788
8 Residential Low Income	Sections A + B - C	1,761,189	-	1,761,189	176,119	-	124,452	-	-	-	-	-	-	300,571	256,045	-	556,616
9 CIG Energy Efficiency	Sections A + B - C	6,704,743	-	6,704,743	670,475	-	646,731	-	-	-	-	-	-	1,317,206	2,076,115	744,743	4,138,064
10 Solar Hot Water Pilot	Sections A + B - C	188,283	-	188,283	18,828	-	16,852	-	-	-	-	-	-	35,680	-	-	35,680
11 Residential Lighting*	Sections A + B - C	5,394,801	-	5,394,801	1,078,960	-	629,621	-	-	-	-	-	-	1,708,581	4,312,290	444,198	6,465,069
12 Res Appliance Recycling	Sections A + B - C	1,493,270	-	1,493,270	149,327	-	31,431	-	-	-	-	-	-	180,758	220,828	22,269	423,855
13 EE Benchmarking*	Sections A + B - C	398,155	-	398,155	39,815	-	-	-	-	-	-	-	-	398,155	115,643	-	513,798
14 Home Depot CFL	Sections A + B - C	-	-	-	-	-	34,012	-	-	-	-	-	-	34,012	-	-	34,012
15 Total EE	Σ Lines 6 thru 14	23,970,374	-	23,970,374	3,294,858	-	2,240,729	-	-	-	-	-	-	5,535,587	7,455,043	1,345,702	14,336,332
16 EE Assigned A&G and CCost	Per Books	-	1,490,721	1,490,721	-	496,907	750,296	-	-	-	-	1,677,078	634,714	3,558,995	-	-	3,558,995
17 Total EE and Assigned Costs	Σ Lines 15 thru 16	23,970,374	-	25,461,095	3,294,858	496,907	2,991,025	-	-	-	-	1,677,078	634,714	9,094,582	7,455,043	1,345,702	17,895,327
NC DSDR Program Expenses																	
18 DSDR Program	Sections A + B - C	4,595,696	451,258	-	5,046,954	504,696	-	5,650,058	2,354,531	232,601	3,885,266	-	-	13,382,026	-	-	13,382,026
19 DSDR Assigned A&G and CCost	Per Books	-	-	(3,007)	(3,007)	-	(1,002)	-	-	-	-	530,074	200,035	1,488,562	-	-	1,488,562
20 Total DSDR and Assigned Costs	Σ Lines 18 thru 19	4,595,696	451,258	(3,007)	5,043,947	504,696	(1,002)	5,650,058	2,354,531	232,601	3,885,266	530,074	200,035	14,870,588	-	-	14,870,588
21 EMF Period Totals	Lines 5 + 17 + 20	39,296,686	451,258	2,291,323	42,039,267	4,872,615	763,774	5,650,058	2,354,531	232,601	3,885,266	3,075,126	1,162,808	27,815,443	7,466,335	1,931,100	37,212,878

Section D Values equal sum of Section A and Section B Values Less Section C Values

* Residential Lighting is recoverable over a 5 year period. EE Benchmarking program is recoverable over a 1 year period. All other EE programs are over 10 years.

North Carolina Retail - DSM/EE Revenue Requirements Summary

E. Rate Period

		NORTH CAROLINA JURISDICTIONALLY ALLOCATED RETAIL COSTS ONLY																		
		O&M	Insurance	A&G Expense	Capitalized O&M and A&G	Amortization of Capitalized O&M	Amortization of Capitalized A&G	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 Recoupment	Program Performance Incentive	Rev Reqmt With PPI & NLR		
		(1)	(2)	(3)	(4)	(5)	(6)		(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)		
					ΣCols(1)thru(3)	((1)+(2))/10	(3)/3								ΣCols(5)thru(15)			ΣCols(16)thru(18)		
December 2011 through November 2012																				
NC DSM Program Expenses																				
1	CIG DR	Per Forecast			2,669,214	266,921	-	232,871									174,272	674,064		
2	EnergyWise	Per Forecast			10,965,243	1,096,524	-	1,889,002									921,024	3,906,550		
3	Total DSM	Σ Lines 1 thru 2			13,634,457	1,363,445	-	2,121,873									1,095,296	4,580,614		
4	DSM Assigned A&G and CCost	Per Books			824,874	824,874		274,958										3,111,016		
5	Total DSM and Assigned Costs	Σ Lines 3 thru 4			13,634,457	1,363,445		2,676,151									1,095,296	7,691,630		
NC EE Program Expenses																				
6	Res Home Advantage	Per Forecast			1,773,681	177,368	-	257,320									101,860	923,874		
7	Res Home Energy Improvem't	Per Forecast			6,806,150	680,615	-	1,303,304									206,327	3,000,523		
8	Residential Low Income	Per Forecast			1,704,312	170,431	-	300,571									-	1,000,003		
9	CIG Energy Efficiency	Per Forecast			7,183,355	718,336	-	1,317,206									529,001	7,658,280		
10	Solar Hot Water Pilot	Per Forecast			-	-	-	35,680									-	35,680		
11	Residential Lighting*	Per Forecast			4,838,561	967,712	-	1,708,581									923,815	12,339,671		
12	Res Appliance Recycling	Per Forecast			1,749,585	174,959	-	180,758									58,251	1,074,588		
13	EE Benchmarking*	Per Forecast			796,222	796,222	-	-									55,107	1,544,621		
14	Home Depot CFL	Per Forecast			-	-	-	34,012									-	34,012		
15	Total EE	Σ Lines 6 thru 14			24,851,866	3,685,643	-	5,137,432									2,937,035	27,611,253		
16	EE Assigned A&G and CCost	Per Forecast			1,495,531	1,495,531		498,510										5,662,632		
17	Total EE and Assigned Costs	Σ Lines 15 thru 16			24,851,866	3,685,643		6,037,089									2,937,035	33,273,885		
NC DSDR Program Expenses																				
18	DSDR Program	Per Forecast	809,246		8,230,315	823,032	-	1,259,570	9,379,703	4,747,867	456,740	7,108,591					-	23,775,503		
19	DSDR Assigned A&G and CCost	Per Forecast			-	-	-	83,917					943,839	364,746	1,392,502			1,392,502		
20	Total DSDR and Assigned Costs	Σ Lines 18 thru 19	809,246		8,230,315	823,032	-	1,343,487	9,379,703	4,747,867	456,740	7,108,591	943,839	364,746	25,168,005			25,168,005		
21	Rate Period Totals	Lines 5 + 17 + 20	809,246	2,320,405	49,037,043	5,872,120	773,468	10,056,727	9,379,703	4,747,867	456,740	7,108,591	5,665,428	2,189,402	46,250,046	15,851,143	4,032,331	66,133,520		

* Residential Lighting is recoverable over a 5 year period. EE Benchmarking program is recoverable over a 1 year period. All other EE programs are over 10 years.

W/P D-2

W/P D-1

(A)-DSDR Capital Costs - Pursuant to E-2.Sub 931 Order issued June 15, 2009 the DSDR capital balance net of depreciation and taxes accrues a return based on the then-current capital structure, embedded cost of preferred stock, embedded cost of debt of PEC (net of appropriate income taxes), and the cost of common equity approved in the PEC's most recent general rate case. The associated impact to income taxes is also calculated to reflect the necessary recoveries of income taxes. The capital cost return is not subject to compounding.

(B) - Carrying Costs - Pursuant to NC R8-69 the balance in the deferral account, net of deferred income taxes, accrues a return at the net-of-tax rate of return approved in PEC's most recent general rate proceeding. The associated impact to income taxes is also calculated to reflect the necessary recoveries of income taxes. The carrying cost return is not subject to compounding.

PROGRESS ENERGY CAROLINAS, INC.
Annual Sales for NC Customers Opting-Out for DSM/EE Rate¹
Annual Sales for the Year Ended March 31, 2011

W/P R-3

Rate Class	Opt-Out KWHs
Residential	-
General Service	10,952,780,436
Lighting	12,606,941
Total Opt-Out Sales	10,965,387,377

¹ Actual Opt-Out volumes for the twelve-months ending March 31, 2011.

PROGRESS ENERGY CAROLINAS, INC.

Energy Allocation Factors - Applicable to EE Program Costs

North Carolina Rate Class Energy Allocation Factors

<u>Rate Class</u>	<u>Total NC Rate Class Sales (MWhrs)⁽¹⁾</u> (1)	<u>Opt-Out Sales⁽²⁾</u> (2)	<u>Adjusted NC Rate Class MWhr Sales</u> (3) = (1) - (2)	<u>Rate Class Energy Allocation Factor</u> (4) = (3) / NC Total in Column 3
Residential	15,449,253	-	15,449,253	57.31%
General Service	22,013,765	10,952,780	11,060,984	41.03%
Lighting	461,176	12,607	448,569	1.66%
NC Retail	37,924,193	10,965,387	26,958,806	100.00%
W/P B-1				

NOTES:

- (1) Total NC Rate Class Sales (MWhrs) are for the forecasted year ended November 2012.
- (2) Opt-Out sales are provided in Evans Direct Exhibit No. 2. Since sales are not forecasted by individual customer, historic opt-out sales are assumed to be unchanged during the rate recovery period.

PROGRESS ENERGY CAROLINAS, INC.

Demand Allocation Factors - Applicable to DSM Programs

North Carolina Rate Class Demand Allocation Factors

Rate Class	Total NC 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	15,449,253	0	3,873,788	3,873,788	66.41803%
General Service	22,013,765	10,952,780	3,898,133	1,958,647	33.58197%
Lighting	461,176	12,607	0	0	0.00000%
NC Retail	37,924,193	10,965,387	7,771,920	5,832,434	100.00000%

W/P B-1

W/P B-5B

NOTES:

- (1) Total NC Rate Class Sales (MWHrs) are for the forecasted year ended November 2012.
- (2) Opt-Out sales are provided in Evans Direct Exhibit No. 2
- (3) The CP demands are based on the 2010 Coincident Peak occurring on August 11 during the hour ended at 5 P.M.

PROGRESS ENERGY CAROLINAS, INC.

Energy Efficiency Rate Derivation

NC Rate Class	Adjusted NC Rate Class kWhr Sales ⁽¹⁾	Rate Class Energy Allocation Factor ⁽²⁾	EE Revenue Requirements						
			Residential Programs ⁽³⁾	CIG Programs ⁽⁴⁾	DSDR ⁽⁵⁾	Non-DSDR Allocated A&G and Carrying Costs ⁽⁶⁾	DSDR Allocated A&G and Carrying Costs ⁽⁷⁾	Total of Allocated Costs ^{(8) = Σ (3 thru 7)}	Total EE Rate ^{(9) = (8) / (1)}
Residential	15,449,253,075	57.31%	\$19,952,973	\$0	\$13,625,001	\$4,356,225	\$798,000	\$38,732,199	\$0.002507
General Service	11,060,984,152	41.03%	\$0	\$7,658,280	\$9,754,900	\$1,306,407	\$571,333	\$19,290,919	\$0.001744
Lighting	448,568,642	1.66%	\$0	\$0	\$395,602	\$0	\$23,170	\$418,771	\$0.000934
NC Retail	26,958,805,869	100%	\$19,952,973	\$7,658,280	\$23,775,503	\$5,662,632	\$1,392,502	\$58,441,890	\$0.002168

NOTES:

- (1) Rate Class Sales, excluding "Opt-Out" sales, are derived in Evans Direct Exhibit No. 3, column (3).
- (2) Rate Class Energy Allocation Factor is derived in Evans Direct Exhibit No. 3, column (4).
- (3) Residential Program costs are allocated solely to Residential Class in compliance with Commission's Order in Docket No. E-2, Sub 931, dated 6/15/09.
- (4) CIG Energy Efficiency costs are allocated solely to General Service Class in compliance with Commission's Order in Docket No. E-2, Sub 931, dated 6/15/09.
- (5) DSDR Costs allocated using Rate Class Energy Allocation Factor from column (2) in compliance with Commission's Order in Docket No. E-2, Sub 931, dated 6/15/09.
- (6) Non-DSDR A&G and Carrying Costs are allocated on the basis of Non-DSDR revenue requirements (excluding incentives).
- (7) DSDR A&G Costs and Carrying Costs are allocated using Rate Class Energy Allocation Factor from column (2).

PROGRESS ENERGY CAROLINAS, INC. Demand Side Management Rate Derivation

NC Rate Class	Adjusted NC Rate Class kWhr Sales ⁽¹⁾	Rate Class Demand Allocation Factor ⁽²⁾	DSM Revenue Requirement					Total of Allocated Costs	Total DSM Rate
			EnergyWise Program Costs ⁽³⁾	CIG DR Program ⁽⁴⁾	Allocated A&G Costs ⁽⁵⁾	Allocated Carrying Costs ⁽⁵⁾			
	(1)	(2)	(3)	(4)	(5)	(6)	(7) = Σ (3 thru 6)	(8) = (7) / (1)	
Residential	15,449,253,075	66.42%	\$3,906,550	\$0	\$710,324	\$1,954,574	\$6,571,449	\$0.000425	
General Service	11,060,984,152	33.58%	\$0	\$674,064	\$118,912	\$327,206	\$1,120,182	\$0.000101	
Lighting	448,568,642	0.00%	\$0	\$0	\$0	\$0	\$0	\$0.000000	
NC Retail	26,958,805,869	100.00%	\$3,906,550	\$674,064	\$829,236	\$2,281,780	\$7,691,630	\$0.000285	

NOTES:

- (1) Rate Class Sales, excluding "Opt-Out" sales, are derived in Evans Direct Exhibit No. 3, column (3).
- (2) Rate Class Demand Allocation Factor is derived in Evans Direct Exhibit No. 4, column (5).
- (3) EnergyWise costs are directly assigned solely to Residential Rate Class in compliance with Commission's Order in Docket No. E-2, Sub 931, dated 6/15/09.
- (4) CIG DR Program costs are directly assigned solely to General Service Class in compliance with Commission's Order in Docket No. E-2, Sub 931, dated 6/15/09.
- (5) A&G and Carrying Costs are allocated on the basis of revenue requirements (excluding incentives).

PROGRESS ENERGY CAROLINAS, INC.
EMF Adjustments

Line	Description	Residential				General Service				Lighting				Totals			
		DSM	DSDR	EE	Total	DSM	DSDR	EE	Total	DSM	DSDR	EE	Total	DSM	DSDR	EE	Total
1	Test Period DSM/EE Rate Billings ¹ <i>Amounts from Schedule W/P R-2, Line 55</i>	\$ 3,277,753	\$ 8,745,478	\$ 6,619,506	\$ 18,642,736	\$ 632,948	\$ 5,578,517	\$ 3,055,870	\$ 9,267,336	\$ -	\$ 242,500	\$ -	\$ 242,500	\$ 3,910,701	\$ 14,566,495	\$ 9,675,376	\$ 28,152,573
2	Prospective Period DSM/EE Rate Billings ² <i>Amounts from Schedule W/P R-2, Line 66</i>	1,353,681	3,679,723	4,118,099	9,151,502	270,081	2,754,497	1,728,136	4,752,714	-	113,182	-	113,182	1,623,762	6,547,402	5,846,235	14,017,398
3	Less: Prior Prospective Period Billings ³ <i>Amounts from Schedule W/P R-2, Line 56</i>	(789,387)	(2,074,329)	(875,500)	(3,739,216)	(192,330)	(1,559,641)	(773,264)	(2,525,235)	-	(68,952)	-	(68,952)	(981,717)	(3,702,922)	(1,648,764)	(6,333,403)
4	Uncollectibles Allowances in Rates ⁴ <i>Amounts from WP B-9</i>	(20,211)	(54,450)	(51,879)	(126,541)	(386)	(3,684)	(2,181)	(6,251)	-	-	-	-	(20,597)	(58,134)	(54,060)	(132,792)
5	Over or (Under) collection of Uncollectibles ⁵ <i>Amounts from WP B-6</i>	(763)	(2,267)	(2,801)	(5,831)	(14)	(214)	(136)	(364)	-	-	-	-	(777)	(2,481)	(2,937)	(6,194)
6	Refund of HEIP PPI and Interest ⁶ <i>Amounts from WP D-5</i>	-	-	45,884	45,884	-	-	-	-	-	-	-	-	-	-	45,884	45,884
7	Net Adjustments to DSM/EE EMF Clause <i>Σ Lines 1 through 6</i>	\$ 3,821,073	\$ 10,294,154	\$ 9,853,308	\$ 23,968,535	\$ 710,299	\$ 6,769,476	\$ 4,008,424	\$ 11,488,199	\$ -	\$ 286,731	\$ -	\$ 286,731	\$ 4,531,371	\$ 17,350,361	\$ 13,861,733	\$ 35,743,465
		<i>To Exhibit 9</i>				<i>To Exhibit 9</i>				<i>To Exhibit 8</i>				<i>To Exhibit 9</i>			
		\$20,147,462 <i>To Exhibit 8</i>				\$10,777,901 <i>To Exhibit 8</i>								\$31,212,094 <i>To Exhibit 8</i>			

¹ Actual DSM/EE Rate billings for test period (April 2010 through March 2011).

² Actual and estimated DSM/EE Rate billings for prospective period (April 2011 through July 2011).

³ Actual DSM/EE Rate billings for prior prospective period (April 2010 through July 2010).

⁴ Recognition of Docket No. E-2, Sub 951 and Sub 977 based uncollectible revenues for the period August 1, 2010 through July 31, 2011.

⁵ True-Up of uncollectibles covering the period August 1, 2010 through July 31, 2011.

⁶ Refund to reconcile Vintage 2009 Residential Home Energy Improvement Program PPI with verified results.

PROGRESS ENERGY CAROLINAS, INC.

Energy Efficiency Experience Modification Factor Rate Derivation

NC Rate Class	Adjusted NC Rate Class kWhr Sales ⁽¹⁾	Rate Class Energy Allocation Factor ⁽²⁾	EE EMF Revenue Requirement								
			Residential Programs ⁽³⁾	CIG Programs ⁽⁴⁾	DSDR ⁽⁵⁾	Non-DSDR Allocated A&G and Carrying Costs ⁽⁶⁾	DSDR Allocated A&G and Carrying Costs ⁽⁵⁾	Total of Allocated Costs _{(8) = Σ (3 thru 7)}	Less: Prior Period DSM/EE Rate Adjustment ⁽⁷⁾	Adjusted EE EMF Revenue Requirement ₍₁₀₎₌₍₈₎₋₍₉₎	Total EE EMF Rate _{(11) = (10) / (1)}
Residential	15,449,253,075	57.31%	\$10,198,268	\$0	\$7,668,823	\$2,712,124	\$853,049	\$21,432,263	\$20,147,462	\$1,284,801	\$0.000083
General Service	11,060,984,152	41.03%	\$0	\$4,138,064	\$5,490,539	\$846,871	\$610,745	\$11,086,220	\$10,777,901	\$308,319	\$0.000028
Lighting	448,568,642	1.66%	\$0	\$0	\$222,664	\$0	\$24,768	\$247,432	\$286,731	-\$39,299	-\$0.000088
NC Retail	26,958,805,869	100.00%	\$10,198,268	\$4,138,064	\$13,382,026	\$3,558,995	\$1,488,562	\$32,765,915	\$31,212,094	\$1,553,821	\$0.000058

NOTES:

- (1) Rate Class Sales, excluding "Opt-Out" sales, are derived in Evans Direct Exhibit No. 3, column (3).
- (2) Rate Class Energy Allocation Factor is derived in Evans Direct Exhibit No. 3, column (4).
- (3) Residential Program costs are allocated solely to Residential rates in compliance with Commission's Order in Docket No. E-2, Sub 931, dated 6/15/09.
- (4) CIG Energy Efficiency Program costs are allocated solely to General Service rates in compliance with Commission's Order in Docket No. E-2, Sub 931, dated 6/15/09.
- (5) DSDR Costs allocated using Rate Class Energy Allocation Factor from column (2) in compliance with Commission's Order in Docket No. E-2, Sub 931, dated 6/15/09.
- (6) Non-DSDR A&G and Carrying Costs are allocated on the basis of Non-DSDR revenue requirements (excluding incentives) assigned in preceding columns.
- (7) Amounts are derived in Evans Direct Exhibit No. 7.

PROGRESS ENERGY CAROLINAS, INC.

Demand Side Management Experience Modification Factor Rate Derivation

NC Rate Class	Adjusted NC Rate Class kWhr Sales ⁽¹⁾ (1)	Rate Class Demand Allocation Factor ⁽²⁾ (2)	DSM EMF Revenue Requirement					Less: Prior Period DSM/EE Rate Adjustment ⁽⁶⁾ (8)	Adjusted DSM EMF Revenue Requirement (9)=(7)-(8)	Total DSM EMF Rate (10) = (9) / (1)
			EnergyWise Program Costs ⁽³⁾ (3)	CIG DR Program ⁽⁴⁾ (4)	Cost Assigned A&G Costs ⁽⁵⁾ (5)	Cost Assigned Carrying Costs ⁽⁵⁾ (6)	Total of Allocated Costs (7) = Σ (3 thru 6)			
Residential	15,449,253,075	66.42%	\$2,425,699	\$0	\$473,941	\$1,064,771	\$3,964,411	\$3,821,073	\$143,338	\$0.000009
General Service	11,060,984,152	33.58%	\$0	\$292,864	\$58,426	\$131,262	\$482,553	\$710,299	-\$227,746	-\$0.000021
Lighting	448,568,642	0.00%	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.000000
NC Retail	26,958,805,869	100%	\$2,425,699	\$292,864	\$532,367	\$1,196,033	\$4,446,964	\$4,531,371	-\$84,408	-\$0.000003

NOTES:

- (1) Rate Class Sales, excluding "Opt-Out" sales, are derived in Evans Direct Exhibit No. 3, column (3).
- (2) Rate Class Demand Allocation Factor is derived in Evans Direct Exhibit No. 4, column (5).
- (3) EnergyWise costs are directly assigned solely to the Residential Rate Class in compliance with Commission's Order in Docket No. E-2, Sub 931, dated 6/15/09.
- (4) CIG DR costs are directly assigned solely to the General Service Rate Class in compliance with Commission's Order in Docket No. E-2, Sub 931, dated 6/15/09.
- (5) A&G and Carrying Costs are allocated on the basis of revenue requirements (excluding incentives) assigned in preceding columns.
- (6) Amounts are derived in Evans Direct Exhibit No. 7.

PROGRESS ENERGY CAROLINAS, INC.

DSM/EE Annual Rate & EMF - December 2011 through November 2012

All rates are shown in dollars per kWh

NC Rate Class	DSM/EE Adjustment Rate						
	EE Rate (1)	DSM Rate (2)	DSM/EE Rate (3)	GRT & Reg Fee (4)	DSM/EE Rate w/ Gross-up (5)	Uncollectibles Adjustment (6)	DSM/EE Billing Rate (7)
Residential	\$0.002507	\$0.000425	\$ 0.00293	\$ 0.00010	\$ 0.00303	\$ 0.00002	\$ 0.00305
General Service	0.001744	0.000101	0.00185	0.00006	0.00191	0.00000	0.00191
Lighting	0.000934	0.000000	0.00093	0.00003	0.00096	0.00000	0.00096
NC Retail	\$ 0.002168	\$ 0.000285	\$ 0.00245	\$ 0.00008	\$ 0.00253	\$ 0.00001	\$ 0.00254

NC Rate Class	DSM/EE Experience Modification Factor (EMF)						
	EE EMF Rate (8)	DSM EMF Rate (9)	DSM/EE EMF Rate (10)	GRT & Reg Fee (11)	DSM/EE EMF w/ Gross-up (12)	Uncollectibles Adjustment (13)	DSM/EE EMF Billing Rate (14)
Residential	\$0.000083	\$0.000009	\$0.00009	\$0.00000	\$0.00009	\$0.00000	\$0.00009
General Service	0.000028	-0.000021	0.00001	0.00000	0.00001	0.00000	0.00001
Lighting	-0.000088	0.000000	-0.00009	0.00000	-0.00009	0.00000	-0.00009
NC Retail	\$0.000058	-\$0.000003	\$0.00005	\$0.00000	\$0.00005	\$0.00000	\$0.00005

Total Rate (DSM/EE Adjustment Rate and DSM/EE Experience Modification Factor)

NC Rate Class	DSM/EE Billing Rate (15) = (7)	DSM/EE EMF Billing Rate (16) = (14)	Total Billing Rate (17) = (15) + (16)
Residential	\$0.00305	\$0.00009	\$0.00314
General Service	\$0.00191	\$0.00001	\$0.00192
Lighting	\$0.00096	-\$0.00009	\$0.00087
NC Retail	\$0.00254	\$0.00005	\$0.00259

NOTES: (Referenced by Column Number)

- (1) Total EE Rate is derived in Evans Direct Exhibit No. 5, column (9).
- (2) Total DSM Rate is derived in Evans Direct Exhibit No. 6, column (8).
- (3) Total DSM/EE Rate is sum of columns (1) and (2) rounded to 5 decimal place billing precision.
- (4) Calculated Gross Receipts Tax and Regulatory Fee at the combined rate of 3.34% on column (3) rounded to 5 decimal places.
- (5) Adjusted DSM/EE Rate w/Gross-up for Gross Receipts Tax and Regulatory Fee is sum of columns (3) and (4).
- (6) Uncollectible adjustment factors derived on W/P B-6 and applied to column (5).
- (7) DSM/EE Billing Rate is the sum of columns (5) and (6) rounded to 5 decimal place billing precision.
- (8) Total EE EMF is derived in Evans Direct Exhibit No. 8, column (11).
- (9) Total DSM EMF is derived in Evans Direct Exhibit No. 9, column (10).
- (10) DSM/EE EMF Rate is derived from the sum of columns (8) and (9) rounded to 5 decimal place billing precision.
- (11) Calculated Gross Receipts Tax and Regulatory Fee at the combined rate of 3.34% on column (10) rounded to 5 decimal places.
- (12) Adjusted DSM/EE EMF Rate w/Gross-up for Gross Receipts Tax and Regulatory Fee is sum of columns (10) and (11).
- (13) Uncollectible adjustment factors derived on W/P B-6 and applied to column (12).
- (14) DSM/EE EMF is the sum of columns (12) and (13) rounded to 5 decimal place billing precision.

Workpapers

Section B – Allocation Factor and Revenue Adjustment Factor Development

PROGRESS ENERGY CAROLINAS, INC.
Allocation Factor Summary

				DSM		EE		
				NC	SC	NC	SC	
A. Allocation Factors								
1	May-08	to	Apr-09	<i>Calendar 2007 Analysis</i> ¹	86.73%	13.27%	84.81%	15.19%
2	May-09	to	Apr-10	<i>Calendar 2008 Analysis</i> ¹	86.16%	13.84%	85.06%	14.94%
3	May-10	to	Apr-11	<i>Calendar 2009 Analysis</i> ²	85.89%	14.11%	85.41%	14.59%
4	May-11	to	Apr-12	<i>Calendar 2010 Analysis</i> ³	86.49%	13.51%	85.53%	14.47%
B. Custom Period Factors								
<i>Calendar Year 2010</i> ⁴								
5	Jan-10	to	Dec-10	<i>Line 2 x $\frac{1}{3}$ + Line 3 x $\frac{2}{3}$</i>	85.98%	14.02%	85.29%	14.71%
<i>Calendar Year 2011</i> ⁴								
6	Jan-11	to	Dec-11	<i>Line 3 x $\frac{1}{3}$ + Line 4 x $\frac{2}{3}$</i>	86.29%	13.71%	85.49%	14.51%

Notes:¹ Allocation Factors values from Docket No. E-2, Sub 951² Allocation Factors values from Docket No. E-2, Sub 977³ Allocation Factors values from W/P B-5A⁴ Employed in the allocation of Utility Cost Test (UCT) results for PPI determination.

Progress Energy Carolinas, Inc.

Projected NC Sales for Rate Period (kWh)

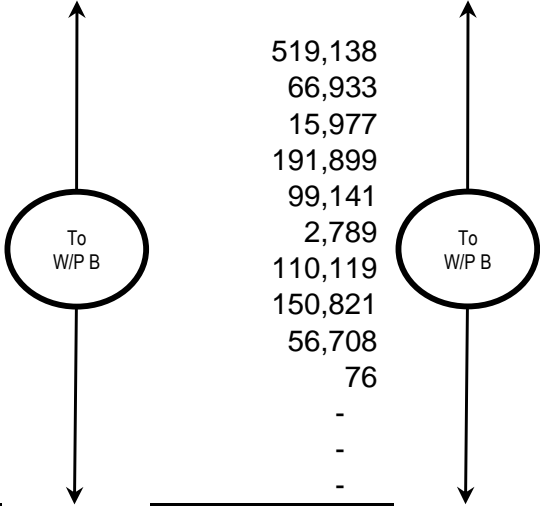
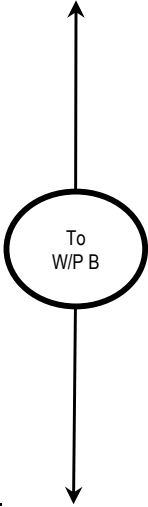
Period	Residential	General Service			Lighting		Total Net of Opt-Out Quantities	
		Total Gen Svc	Opt-Out	Net	Total Lighting	Opt-Out		Net
1 Dec-11	1,497,244,813	1,579,450,534	(854,703,497)	724,747,037	38,757,279	(1,029,785)	37,727,494	2,259,719,345
2 Jan-12	1,632,422,577	1,677,872,636	(875,851,125)	802,021,511	36,906,314	(1,045,249)	35,861,065	2,470,305,153
3 Feb-12	1,457,191,162	1,681,140,553	(872,874,004)	808,266,549	35,876,460	(1,043,136)	34,833,324	2,300,291,035
4 Mar-12	1,268,925,878	1,682,868,251	(846,364,646)	836,503,605	36,634,788	(1,057,091)	35,577,697	2,141,007,180
5 Apr-12	1,006,864,548	1,822,256,140	(869,863,653)	952,392,487	39,073,310	(1,035,004)	38,038,306	1,997,295,341
6 May-12	944,200,970	1,818,454,496	(844,698,528)	973,755,968	40,031,521	(1,038,177)	38,993,344	1,956,950,283
7 Jun-12	1,289,284,130	1,867,214,446	(961,318,397)	905,896,049	37,594,019	(1,082,589)	36,511,430	2,231,691,609
8 Jul-12	1,567,961,064	2,000,163,907	(979,075,969)	1,021,087,938	38,529,400	(1,044,253)	37,485,147	2,626,534,149
9 Aug-12	1,553,823,381	2,163,613,534	(1,042,176,103)	1,121,437,431	38,407,942	(1,083,526)	37,324,416	2,712,585,229
10 Sep-12	1,293,063,046	2,108,356,386	(1,013,132,806)	1,095,223,580	40,006,958	(1,050,228)	38,956,730	2,427,243,356
11 Oct-12	935,869,448	1,948,809,893	(904,714,374)	1,044,095,519	39,845,526	(1,035,401)	38,810,125	2,018,775,091
12 Nov-12	1,002,402,057	1,663,563,812	(888,007,334)	775,556,478	39,512,066	(1,062,502)	38,449,564	1,816,408,099
13 Period Totals	15,449,253,075	22,013,764,588	(10,952,780,436)	11,060,984,152	461,175,583	(12,606,941)	448,568,642	26,958,805,869

Source W/P R-3

Source W/P R-3

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

From Calendar 2010 Analysis

Rate Schedule (1)	Production Energy (kWh) (2)		Production ¹ Summer CP (KW) (3)	
NC RES	17,696,889,372		3,873,788	
NC SGS	2,071,983,378		437,690	
NC SGT (SGS)	659,699,647		120,756	
NC SGT (MGS)	8,259,791,641		1,525,068	
NC MGS	2,830,557,745		522,642	
NC SI	60,965,347		15,299	
NC LGS	1,102,761,245		184,889	
NC LGS-TOU	2,240,761,476		347,493	
NC LGS-RTP	5,634,454,875		743,080	
NC TSS	10,703,645		1,216	
NC ALS	335,307,002		-	
NC SLS	132,940,684		-	
NC SFLS	1,601,513		-	
Total NC	41,038,417,571	85.53%	7,771,920	86.49%
SC RES	2,563,563,194		519,138	
SC SGS	327,157,701		66,933	
SC SGT (SGS)	93,812,444		15,977	
SC SGT (MGS)	1,112,428,878		191,899	
SC MGS	575,697,316		99,141	
SC SI	19,964,449		2,789	
SC LGS	697,978,703		110,119	
SC LGS-TOU	1,084,454,286		150,821	
SC LGS-RTP	368,327,494		56,708	
SC TSS	690,507		76	
SC ALS	79,289,937		-	
SC SLS	18,381,951		-	
SC SFLS	221,547		-	
Total SC	6,941,968,407		14.47%	
Total System	47,980,385,978	100.00%	8,985,521	100.00%

¹ Based on Summer Coincident Peak event on August 11, 2010 during hour ending 1700 EDT.

PROGRESS ENERGY CAROLINAS, INC.
Summer Coincident Peak Production Demand Allocation Factors
Calendar 2010 - North Carolina Retail

Rate Schedule	Summer CP Demand (KW) ¹	Rate Class	Summer CP Demand (KW)	NC Rate Class Ratio
(1)	(2)	(3)	(4)	(5)
NC RES	3,873,788	Residential	3,873,788	49.84%
NC SGS	437,690	Small General Service	438,906	5.65%
NC SGT (SGS)	120,756	Medium General Service	2,183,765	28.10%
NC SGT (MGS)	1,525,068	Large General Service	1,275,462	16.41%
NC MGS	522,642	Lighting	0	0.00%
NC SI	15,299			
NC LGS	184,889	NC Retail	7,771,920	100.00%
NC LGS-TOU	347,493			
NC LGS-RTP	743,080			
NC TSS	1,216	DSM/EE Rate Classes		
NC ALS	0	Residential	3,873,788	49.84%
NC SLS	0	General Service	3,898,133	50.16%
NC SFLS	0	Lighting	0	0.00%
NC Retail	7,771,920	NC Retail	7,771,920	100.00%

¹ Summer Coincident Peak values from W/P 5A

Progress Energy Carolinas, Inc.

North Carolina Uncollectible Data & Adjustments

Residential			
1	Sales (kWh)	Per Books 12 ME 12-10	16,678,845,059
2	Uncollectibles (kWh)	WP B-7	<u>93,423,031</u>
3	Percentage	Line 2 / Line 1	0.5601%
4	Estimated Residential Uncollectible Percentage	Docket No. E-2 Sub 977, Exh 10	<u>0.5334%</u>
5	Variation from Estimate	Line 3 - Line 4	0.0267%
6	NC Residential DSM/EE & EMF Billings	(Aug-10 thru Jul-11 W/P R-2a)	<u>\$ 21,813,850</u>
7	NC Uncollectible DSM/EE Undercollection	Line 5 x Line 6	<u>\$ 5,830.60</u>
		Revenue %s	Rev %s x Line 9
8	Energy Efficiency (% from W/P R-2A Line 111)	48.04%	\$ 2,800.92
9	Demand Side Mgt (% from W/P R-2A Line 109)	13.08%	\$ 762.55
10	DSDR (% from W/P R-2A Line 110)	38.88%	2,267.13
11	Check Total	100.00%	<u>\$ 5,830.60</u>
General Service (net of Opt-Outs)			
1	Sales (kWh)	12 ME 12-10 (W/P R-3)	11,063,521,463
2	Uncollectibles (kWh)	WP B-7	<u>4,878,190</u>
3	Adjusted Uncollectible Rate	Line 2 / Line 1	0.0441%
4	Estimated Gen Svc Uncollectible Percentage	Docket No. E-2 Sub 977, Exh 10	<u>0.0406%</u>
5	Variation from Estimate	Line 3 - Line 4	0.0035%
6	NC Gen Svc DSM/EE & EMF Billings	(Aug-10 thru Jul-11 W/P R-2a)	<u>\$ 10,415,297</u>
7	NC DSM/EE Uncollectible Undercollection	Line 5 x Line 6	<u>\$ 363.76</u>
		Revenue %s	Rev %s x Line 9
8	Energy Efficiency (% from W/P R-2A Line 111)	37.44%	\$ 136.18
9	Demand Side Mgt (% from W/P R-2A Line 109)	3.86%	\$ 14.04
10	DSDR (% from W/P R-2A Line 110)	58.70%	213.54
11	Check Total	100.00%	<u>\$ 363.76</u>

Progress Energy Carolinas - Uncollectible Revenue Statistics

Shown by usage month - not month of accounting event

Billing Month

North Carolina Accounts

Charged Off 04/10 - 03/11

Res Service

Month	Uncollectible Rev	Uncollectible Usage
January-10	\$1,164,383.78	13,037,384
February-10	\$1,254,111.21	12,701,903
March-10	\$1,293,928.83	14,289,260
April-10	\$630,774.38	6,240,248
May-10	\$383,307.84	4,158,373
June-10	\$506,826.65	5,032,199
July-10	\$860,448.92	8,793,024
August-10	\$1,069,434.32	9,859,061
September-10	\$898,985.13	9,366,562
October-10	\$488,421.28	4,316,619
November-10	\$283,653.35	2,904,103
December-10	\$253,223.46	2,724,294
	\$9,087,499.15	93,423,031

General Service

Month	Uncollectible Rev	Uncollectible Usage
January-10	\$55,453.60	626,155
February-10	\$62,512.82	626,766
March-10	\$64,755.32	720,839
April-10	\$34,301.70	338,472
May-10	\$20,602.08	216,464
June-10	\$24,524.63	241,600
July-10	\$47,679.43	473,985
August-10	\$54,443.61	501,646
September-10	\$49,930.20	510,936
October-10	\$31,003.17	283,725
November-10	\$15,912.86	169,182
December-10	\$10,248.47	168,421
	\$471,367.89	4,878,190

Note: Uncollected Usage is based on Net Charge Offs.
Recovered Revenue has been subtracted.

PROGRESS ENERGY CAROLINAS, INC.

Uncollectibles in DSM/EE Rates

Revenue Months		Sources	Residential	General Service	Lighting	Total
E-2, Sub 951 Based Billings						
1	Aug-10	WP R-2	\$ 1,263,258	\$ 742,315	\$ 17,185	\$ 2,022,758
2	Sep-10	WP R-2	1,096,705	728,497	17,203	1,842,405
3	Oct-10	WP R-2	763,304	597,883	17,244	1,378,431
4	Nov-10	WP R-2	688,620	511,640	17,230	1,217,490
5	Billings Aug thru Nov	Σ Lines 1 thru 4	\$ 3,811,887	\$ 2,580,335	\$ 68,861	\$ 6,461,084
6	Uncollectible Rate	Docket E-2, Sub 951 ¹	0.4870%	0.1020%	0.0000%	
7	Uncollectible Allowance	Line 5 x Line 6	\$ 18,563.89	\$ 2,631.94	\$ -	\$ 21,195.83
E-2, Sub 977 Based Billings						
8	Dec-10	WP R-2	\$ 2,055,920	\$ 848,437	\$ 21,885	\$ 2,926,242
9	Jan-11	WP R-2	3,872,939	1,211,038	27,575	5,111,552
10	Feb-11	WP R-2	2,916,956	1,074,613	27,604	4,019,174
11	Mar-11	WP R-2	2,245,818	1,027,677	27,624	3,301,119
12	Apr-11	WP R-2	1,930,020	1,012,249	27,655	2,969,924
13	May-11	WP R-2	1,802,329	1,244,921	28,587	3,075,837
14	Jun-11	WP R-2	2,427,377	1,169,706	27,756	3,624,838
15	Jul-11	WP R-2	2,991,777	1,325,837	29,185	4,346,798
16	Billings Dec thru Jul	Σ Lines 8 thru 15	\$ 20,243,135	\$ 8,914,479	\$ 217,870	\$ 29,375,484
17	Uncollectible Rates	Docket E-2, Sub 977	0.5334%	0.0406%	0.0000%	
18	Uncollectible Revenue	Line 16 x Line 17	\$ 107,976.88	\$ 3,619.28	\$ -	\$ 111,596.16
19	Σ Uncollectible Recoveries	Line 7 + Line 18	\$ 126,540.77	\$ 6,251.22	\$ -	\$ 132,791.99
20	DSM Component %	W/P R-2 Line 89	15.97%	6.18%	0.00%	12.70%
21	DSDR Component %	W/P R-2 Line 90	43.03%	58.93%	100.00%	48.58%
22	EE Component %	W/P R-2 Line 91	41.00%	34.89%	0.00%	38.71%
Uncollectible Recoveries						
23	DSM Component	Line 19 x Line 20	\$ 20,210.98	\$ 386.50	\$ -	\$ 20,597.48
24	DSDR Component	Line 19 x Line 21	54,450.47	3,683.56	-	58,134.03
25	EE Component	Line 19 x Line 22	51,879.33	2,181.16	-	54,060.49
26	Σ Uncollectible Recoveries	Σ Lines 23 thru 25	\$ 126,540.77	\$ 6,251.22	\$ -	\$ 132,791.99

¹Sub 951 Rates adjusted for the removal of GRT and Regulatory Fees.

Workpapers

Section D – Determination of Utility Incentives

Progress Energy Carolinas, Inc.

Calculation of Program Performance Incentives

2010 Vintage

		CIG DR	EnergyWise™	Residential Home Advantage	Residential Home Energy Improvement	Residential Lighting Program	Residential Appliance Recycling	Residential Benchmarking ¹	CIG Energy Efficiency	
1	Present Value of Avoided Costs	WP/D-1D	\$ 10,564,429	\$ 57,278,141	\$ 3,059,165	\$ 12,682,498	\$ 32,448,359	\$ 2,336,853	\$ -	\$ 39,796,763
2	Present Value of Program Costs	WP/D-1A	5,260,821	20,209,855	1,080,571	7,756,442	6,517,118	1,036,855	65,026	6,239,359
3	Net Program Benefits		\$ 5,303,608	\$ 37,068,286	\$ 1,978,594	\$ 4,926,057	\$ 25,931,241	\$ 1,299,998	\$ -	\$ 33,557,404
4	NC Allocation Factor	WP/B	85.98%	85.98%	85.29%	85.29%	85.29%	85.29%	85.29%	85.29%
5	NC Allocated Utility Cost Test	Lines 3 X 4	\$ 4,560,042	\$ 31,871,313	\$ 1,687,609	\$ 4,201,598	\$ 22,117,620	\$ 1,108,812	\$ -	\$ 28,622,229
6	DSM Program Incentive at 8%	Lines 5 X 8%	\$ 364,803	\$ 2,549,705						
7	EE Program Incentive at 13%	Lines 5 X 13%			\$ 219,389	\$ 546,208	\$ 2,875,291	\$ 144,146	\$ -	\$ 3,720,890
8	Program Performance Incentive (PPI)	Lines 6 + 7	\$ 364,803	\$ 2,549,705	\$ 219,389	\$ 546,208	\$ 2,875,291	\$ 144,146	\$ -	\$ 3,720,890
9	Income Tax Rate	WP/D-1C	39.21%	39.21%	39.21%	39.21%	39.21%	39.21%	39.21%	39.21%
10	Income Taxes	-(Lines 8 X 9)	\$ (143,023)	\$ (999,625)	\$ (86,013)	\$ (214,144)	\$ (1,127,273)	\$ (56,513)	\$ -	\$ (1,458,794)
11	Net-of-Tax PPI - Total NPV	Lines 9 + 10	\$ 221,780	\$ 1,550,080	\$ 133,376	\$ 332,064	\$ 1,748,018	\$ 87,633	\$ -	\$ 2,262,095
12	Vintage Year 2010 - Year 1 PPI	Line 11 x 0.088054 x (1 + 0.088054) ¹⁰ (1 + 0.088054) ¹⁰ - 1	\$ 34,262	\$ 239,469	\$ 20,605	\$ 51,300	\$ 270,048	\$ 13,538	\$ -	\$ 349,467
13	Income Tax Gross-Up Factor	1 - Line 9	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	\$ 56,358	\$ 393,899	\$ 33,893	\$ 84,383	\$ 444,198	\$ 22,269	\$ -	\$ 574,833
15	Vintage 2009 PPI Values	Docket E-2, Sub 977	\$ -	\$ 135,141	\$ 5,811	\$ 10,405	\$ -	\$ -	\$ -	\$ 169,910
16	PPI Values for Test Period	Lines 14 + 15	\$ 56,358	\$ 529,040	\$ 39,704	\$ 94,788	\$ 444,198	\$ 22,269	\$ -	\$ 744,743

2011 Vintage

		CIG DR	EnergyWise™	Residential Home Advantage	Residential Home Energy Improvement	Residential Lighting Program	Residential Appliance Recycling	Residential Benchmarking ¹	CIG Energy Efficiency	
1	Present Value of Avoided Costs	WP/D-1E	\$ 21,240,848	\$ 56,793,200	\$ 5,078,297	\$ 13,321,999	\$ 33,844,062	\$ 3,908,280	\$ 1,289,059	\$ 57,424,662
2	Present Value of Program Costs	WP/D-1A	1,904,481	20,037,684	1,458,140	6,825,560	5,909,590	1,812,545	793,212	8,096,584
3	Net Program Benefits		\$ 19,336,367	\$ 36,755,516	\$ 3,620,158	\$ 6,496,439	\$ 27,934,472	\$ 2,095,735	\$ 495,847	\$ 49,328,079
4	NC Allocation Factor	WP/B	86.29%	86.29%	85.49%	85.49%	85.49%	85.49%	85.49%	85.49%
5	NC Allocated Utility Cost Test	Lines 3 X 4	\$ 16,685,351	\$ 31,716,335	\$ 3,094,873	\$ 5,553,806	\$ 23,881,181	\$ 1,791,644	\$ 423,900	\$ 42,170,574
6	DSM Program Incentive at 8%	Lines 5 X 8%	\$ 1,334,828	\$ 2,537,307						
7	EE Program Incentive at 13%	Lines 5 X 13%			\$ 402,333	\$ 721,995	\$ 3,104,553	\$ 232,914	\$ 55,107	\$ 5,482,175
8	Program Performance Incentive (PPI)	Lines 6 + 7	\$ 1,334,828	\$ 2,537,307	\$ 402,333	\$ 721,995	\$ 3,104,553	\$ 232,914	\$ 55,107	\$ 5,482,175
9	Income Tax Rate	WP/D-1C	39.21%	39.21%	39.21%	39.21%	39.21%	39.21%	NA	39.21%
10	Income Taxes	-(Lines 8 X 9)	\$ (523,326)	\$ (994,764)	\$ (157,737)	\$ (283,062)	\$ (1,217,156)	\$ (91,315)	NA	\$ (2,149,315)
11	Net-of-Tax PPI - Total NPV	Lines 9 + 10	\$ 811,502	\$ 1,542,542	\$ 244,597	\$ 438,933	\$ 1,887,397	\$ 141,599	NA	\$ 3,332,859
12	Vintage Year 2011 - Year 1 PPI	Line 11 x 0.088054 x (1 + 0.088054) ¹⁰ (1 + 0.088054) ¹⁰ - 1	\$ 125,367	\$ 238,305	\$ 37,787	\$ 67,810	\$ 291,580	\$ 21,875	\$ 55,107	\$ 514,887
13	Income Tax Gross-Up Factor	1 - Line 9	60.79%	60.79%	60.79%	60.79%	60.79%	60.79%	NA	60.79%
14	Adjusted PPI	Line 12 / Line 13	\$ 206,215	\$ 391,984	\$ 62,156	\$ 111,540	\$ 479,617	\$ 35,982	\$ 55,107	\$ 846,931
15	Vintage 2010 PPI Values	Line 14 from 2010 Analysis	\$ 56,358	\$ 393,899	\$ 33,893	\$ 84,383	\$ 444,198	\$ 22,269	\$ -	\$ 574,833
16	Vintage 2009 PPI Values	Line 15 from 2010 Analysis	\$ -	\$ 135,141	\$ 5,811	\$ 10,405	\$ -	\$ -	\$ -	\$ 169,910
17	PPI Values for Rate Period	Lines 14 + 15 + 16	\$ 262,573	\$ 921,024	\$ 101,860	\$ 206,327	\$ 923,815	\$ 58,251	\$ 55,107	\$ 1,591,674

¹ Residential Benchmarking Program PPI are recovered in a single annual period reflecting deemed benefit sustainability.

Progress Energy Carolinas, Inc.

Calculation of Program Performance Incentives (Costs)

	Actual Values											Adjustments	Adjusted 2010 Totals		
	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10			Dec-10	
CIG DR	39,558	45,055	45,289	53,455	47,084	54,379	107,713	317,865	111,793	85,023	59,089	59,374	4,235,144	D-1B	5,260,821
EnergyWiseTM	744,133	954,698	981,637	641,052	913,824	791,035	905,404	1,012,281	1,272,208	739,798	475,495	514,858	10,263,431	D-1B	20,209,855
Residential Home Advantage	66,730	61,004	73,801	87,976	137,955	87,604	104,322	111,339	94,075	96,681	125,470	33,615			1,080,571
Residential Home Energy Improvement	612,613	526,020	522,743	481,717	518,415	684,120	863,812	814,135	771,387	559,710	704,433	697,336			7,756,442
Residential Lighting Program	89,861	293,269	523,984	580,810	725,464	660,748	561,647	557,353	552,179	662,180	452,001	857,621			6,517,118
Residential Appliance Recycling	10,398	8,254	13,778	36,770	104,622	75,978	62,776	113,600	159,335	193,102	120,549	137,693			1,036,855
Residential Benchmarking	0	0	1,150	11,572	8,592	9,404	6,261	6,052	11,738	3,365	1,825	5,068			65,026
CIG Energy Efficiency	431,407	506,009	331,975	770,343	449,493	369,245	444,461	584,975	384,317	748,363	748,623	470,148			6,239,359

	Actual Values			Estimated Values								Adjustments	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	110,743	108,311	239,389	513,995	583,162	125,228	121,497	120,928	121,984	7,913,311	D-1B	10,184,264
EnergyWiseTM	814,282	911,376	831,581	1,186,940	1,092,882	990,100	794,223	791,385	1,183,522	1,225,155	706,914	660,376	8,848,948	D-1B	20,037,684
Residential Home Advantage	188,914	76,502	119,841	94,794	159,724	91,321	132,608	121,304	140,875	144,904	113,886	73,468			1,458,140
Residential Home Energy Improvement	883,389	758,080	630,288	394,842	453,962	912,408	493,627	592,391	531,109	473,809	427,193	274,462			6,825,560
Residential Lighting Program	134,445	476,955	440,320	597,173	569,903	539,042	474,961	474,961	587,673	582,097	539,042	493,019			5,909,590
Residential Appliance Recycling	46,333	89,902	245,855	193,544	196,720	116,184	134,908	193,804	189,628	152,304	141,184	112,179			1,812,545
Residential Benchmarking	1,721	80,842	3,675	81,501	77,710	77,710	77,710	77,710	81,501	77,710	77,710	77,711			793,212
CIG Energy Efficiency	404,382	1,028,980	945,062	652,301	626,758	626,758	626,758	632,008	657,551	632,008	632,008	632,008			8,096,584

Progress Energy Carolinas, Inc.

Calculation of Program Performance Incentives (Adjustments)

Year	CIG DR ¹		EnergyWise ²	
	Vintage 2010	Vintage 2011	Vintage 2010	Vintage 2011
2011	\$ 536,359 ³		\$ 949,121	\$ -
2012	366,471	751,275	949,121	989,625
2013	366,471	751,275	949,121	989,625
2014	366,471	751,275	949,121	989,625
2015	366,471	751,275	949,121	989,625
2016	366,471	751,275	949,121	989,625
2017	366,471	751,275	949,121	989,625
2018	366,471	751,275	949,121	989,625
2019	366,471	751,275	949,121	989,625
2020	366,471	751,275	949,121	989,625
2021	366,471	751,275	949,121	989,625
2022	366,471	751,275	949,121	989,625
2023	366,471	751,275	949,121	989,625
2024	366,471	751,275	949,121	989,625
2025	366,471	751,275	949,121	989,625
2026	366,471	751,275	949,121	989,625
2027	366,471	751,275	949,121	989,625
2028	366,471	751,275	949,121	989,625
2029	366,471	751,275	949,121	989,625
2030	366,471	751,275	949,121	989,625
2031	366,471	751,275	949,121	989,625
2032	366,471	751,275	949,121	989,625
2033	366,471	751,275	949,121	989,625
2034	366,471	751,275	949,121	989,625
2035	366,471	751,275	949,121	989,625
2036	366,471	751,275	949,121	989,625
2037	366,471	751,275	949,121	989,625
2038	366,471	751,275	949,121	989,625
2039	366,471	751,275	949,121	989,625
Nominal Values	\$ 10,797,547	\$ 21,035,700	\$ 27,524,516	\$ 27,709,500
Net Present Value	\$ 4,235,144	\$ 8,279,782 ⁴	\$ 10,561,290	\$ 10,095,928 ⁴
Less: V-2009 Incentives	\$ -	\$ -	\$ 297,859	\$ 297,859 ⁵
Less: V-2010 Incentives	-	366,471 ⁶	-	949,121 ⁶
Total Adjustments	\$ -	\$ 366,471	\$ 297,859	\$ 1,246,980
Adjusted NPV	\$ 4,235,144	\$ 7,913,311	\$ 10,263,431	\$ 8,848,948

¹ Ongoing payments to participant at rate of \$45 per kW per year plus 5% M&V Adder.

² Ongoing payments to participant at rate of \$25 per year plus 5% M&V Adder.

³ Third quarter 2009 program expenses and 2010 participant incentives paid in 2011.

⁴ Discount Rate of 8.03% employed in the determination of net present values.

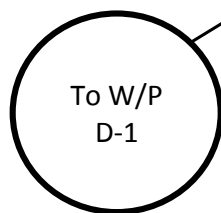
⁵ Removal of 2009 participant Incentives (w/M&V Adder) associated with Vintage installations (Docket 2010-161-E).

⁶ Removal of 2010 participant Incentives (w/M&V Adder) associated with 2010 Vintage installations.

Progress Energy Carolinas, Inc.

NC Calculation Tax and Return Related Input Factors

	<u>Component</u>	<u>Percent</u>	<u>Rate</u>	<u>Wgt'd Rate</u>	<u>Net of Tax Wgt'd Cost</u>	<u>Pre Tax Wgt'd Cost</u>	
1	Debt	48.57%	8.62%	4.1867%	2.5453% (a)	4.1867%	
2	Preferred	7.43%	8.75%	0.6501%	0.6501%	1.0694% (b)	
3	Common	44.00%	12.75%	5.6100%	5.6100%	9.2278% (c)	
4	Total	100.00%		10.4469%	8.8054%	14.4839%	
5							
6	After Tax Cost of Debt						
7	Wgt'd Debt Component				4.1867%		
8	PEC Composite Income Tax Rate				39.2055% (d)		
9	Federal Income Tax Amount				1.6414%		
10							
11	After Tax Debt Cost Component				2.5453% (a)		
12							
13	Incremental Tax Rate						
14	Pretax Debt Component				4.1867%		
15	After-Tax Debt Component				2.5453%		
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					5.6100%	
22	Wgt'd Preferred Component				0.6501%		
23	Total Equity					5.6100%	
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)				1.0694% (b)	9.2278% (c)	
27							
28							
29	Composite Income Tax Rate						
30							
31	<u>Jurisdiction</u>						
32	Federal Tax Rate					32.7355%	
33	North Carolina					5.8400%	
34	South Carolina					0.6300%	
35	PEC Composite Income Tax Rate					39.2055% (d)	



PEC Residential Lighting Program - 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	3,558	480	517	4,555
2011	3,467	493	527	4,487
2012	4,265	506	538	5,309
2013	3,901	519	549	4,969
2014	5,479	530	560	6,569
2015	7,552	540	571	8,663
2016	6,082	551	582	7,215
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	34,303	3,620	3,844	41,767
NPV	26,497	2,885	3,066	32,448
Present Value:		<i>i=8.03%</i>		32,448,359

PEC Residential Home Advantage - 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	103	50	53	206
2011	105	51	54	211
2012	115	52	56	223
2013	119	54	57	229
2014	166	55	58	278
2015	169	56	59	284
2016	177	57	60	294
2017	186	58	61	305
2018	199	59	63	320
2019	209	60	64	333
2020	220	62	65	347
2021	229	63	66	358
2022	238	64	68	369
2023	247	65	69	382
2024	259	67	70	396
2025	217	48	51	316
2026	224	49	52	326
2027	232	50	53	335
2028	242	50	53	346
2029	254	51	54	360
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	3,910	1,121	1,187	6,218
NPV	1,848	588	623	3,059
Present Value:		<i>i=8.03%</i>		3,059,165

PEC Residential Home Energy Improvement - 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	338	374	403	1,115
2011	303	342	366	1,011
2012	335	351	374	1,060
2013	350	361	381	1,092
2014	476	368	389	1,232
2015	452	375	397	1,224
2016	472	383	404	1,259
2017	495	390	413	1,298
2018	534	398	421	1,353
2019	561	406	429	1,397
2020	591	411	434	1,436
2021	614	419	443	1,476
2022	641	428	452	1,520
2023	661	436	461	1,558
2024	695	445	470	1,610
2025	448	249	263	960
2026	465	254	268	987
2027	477	259	274	1,010
2028	282	135	143	560
2029	296	138	146	580
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	9,485	6,924	7,330	23,739
NPV	4,802	3,826	4,055	12,682
Present Value:		<i>i=8.03%</i>		12,682,498

PEC Residential Appliance Recycling - 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	176	30	33	239
2011	180	31	33	244
2012	196	32	34	262
2013	202	33	35	269
2014	283	33	35	352
2015	300	34	36	370
2016	312	35	37	384
2017	327	36	38	400
2018	349	36	38	424
2019	366	37	39	442
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	2,692	337	358	3,387
NPV	1,840	241	256	2,337
Present Value:		<i>i=8.03%</i>		2,336,853

PEC Energy Efficiency Business - 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	1,794	462	497	2,753
2011	1,640	474	507	2,622
2012	2,145	487	518	3,150
2013	1,855	500	528	2,883
2014	2,597	510	539	3,646
2015	2,711	520	550	3,781
2016	2,824	531	561	3,916
2017	2,956	541	572	4,069
2018	3,148	552	583	4,284
2019	3,303	563	595	4,461
2020	3,471	575	607	4,653
2021	3,618	586	619	4,823
2022	3,689	581	613	4,882
2023	3,834	592	626	5,051
2024	3,783	581	614	4,978
2025	2,701	474	501	3,676
2026	2,819	484	511	3,814
2027	2,918	493	521	3,932
2028	3,087	503	532	4,121
2029	3,227	513	542	4,283
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	58,118	10,524	11,136	79,778
NPV	28,475	5,497	5,825	39,797
Present Value:		<i>i=8.03%</i>		39,796,763

PEC CIG DR - 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	245	0	689	934
2011	61	0	702	763
2012	56	0	716	772
2013	67	0	731	798
2014	81	0	745	827
2015	-15	0	760	745
2016	-23	0	775	752
2017	-25	0	791	766
2018	-13	0	807	794
2019	-19	0	823	804
2020	-5	0	839	834
2021	-4	0	856	852
2022	-3	0	873	870
2023	-9	0	891	882
2024	-7	0	909	902
2025	-5	0	927	922
2026	16	0	945	961
2027	3	0	964	968
2028	1	0	983	985
2029	23	0	1,003	1,026
2030	16	0	1,023	1,039
2031	18	0	1,044	1,061
2032	14	0	1,065	1,079
2033	13	0	1,086	1,099
2034	19	0	1,108	1,126
2035	16	0	1,130	1,146
2036	13	0	1,152	1,165
2037	20	0	1,175	1,195
2038	20	0	1,199	1,219
2039	19	0	1,223	1,242
NOMINAL	593	0	27,935	28,528
NPV	430	0	10,134	10,564
Present Value:		$i=8.03\%$		10,564,429

Residential EnergyWise - 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	529	0	3,823	4,352
2011	305	0	3,900	4,205
2012	325	0	3,978	4,303
2013	366	0	4,058	4,423
2014	394	0	4,139	4,533
2015	-121	0	4,221	4,100
2016	-166	0	4,306	4,139
2017	-187	0	4,392	4,205
2018	-117	0	4,480	4,363
2019	-151	0	4,569	4,419
2020	-80	0	4,661	4,581
2021	-71	0	4,754	4,683
2022	-73	0	4,849	4,776
2023	-110	0	4,946	4,837
2024	-101	0	5,045	4,944
2025	-89	0	5,146	5,057
2026	20	0	5,249	5,269
2027	-52	0	5,354	5,302
2028	-68	0	5,461	5,392
2029	45	0	5,570	5,615
2030	-5	0	5,682	5,676
2031	4	0	5,795	5,800
2032	-9	0	5,911	5,902
2033	-15	0	6,029	6,014
2034	2	0	6,150	6,152
2035	-11	0	6,273	6,262
2036	-34	0	6,398	6,364
2037	-8	0	6,526	6,518
2038	-5	0	6,657	6,652
2039	-20	0	6,790	6,769
NOMINAL	493	0	155,112	155,606
NPV	1,007	0	56,272	57,278
Present Value:		<i>i=8.03%</i>		57,278,141

PEC Residential Lighting Program - Vintage Year-2011

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)
2011	3,360	478	511	4,349
2012	4,148	490	521	5,160
2013	3,780	503	532	4,815
2014	5,310	513	542	6,366
2015	7,372	524	553	8,449
2016	5,894	534	564	6,992
2017	6,173	545	576	7,293
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	36,037	3,587	3,799	43,424
NPV	27,953	2,860	3,031	33,844
Present Value:		<i>i=8.03%</i>		33,844,062

PEC Residential Home Advantage - Vintage Year-2011

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)
2011	167	81	86	334
2012	182	83	88	354
2013	189	85	90	365
2014	263	87	92	442
2015	269	89	94	451
2016	281	90	95	467
2017	295	92	97	485
2018	315	94	99	508
2019	331	96	101	528
2020	349	98	103	550
2021	364	100	105	569
2022	377	102	108	587
2023	393	104	110	606
2024	412	106	112	629
2025	437	108	114	660
2026	352	78	82	512
2027	365	79	84	527
2028	387	81	85	553
2029	400	81	86	567
2030	413	83	87	583
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	6,540	1,815	1,920	10,276
NPV	3,115	954	1,009	5,078
Present Value:		<i>i=8.03%</i>		5,078,297

PEC Residential Home Energy Improvement - Vintage Year-2011

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)
2011	336	354	379	1,069
2012	362	353	376	1,092
2013	378	363	383	1,124
2014	515	370	391	1,276
2015	495	378	399	1,272
2016	518	385	407	1,310
2017	543	393	415	1,351
2018	584	401	423	1,408
2019	614	409	432	1,454
2020	651	417	440	1,508
2021	640	403	426	1,468
2022	668	411	434	1,513
2023	690	419	443	1,552
2024	726	428	452	1,606
2025	771	436	461	1,667
2026	435	244	258	936
2027	445	249	263	957
2028	471	254	268	992
2029	319	151	160	630
2030	327	155	163	645
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	10,487	6,971	7,371	24,829
NPV	5,386	3,856	4,080	13,322
Present Value:		<i>i=8.03%</i>		13,321,999

PEC Residential Appliance Recycling - Vintage Year-2011

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)
2011	281	49	52	382
2012	307	50	53	410
2013	316	51	54	422
2014	444	52	55	552
2015	469	53	57	579
2016	489	55	58	601
2017	513	56	59	628
2018	546	57	60	663
2019	573	58	61	692
2020	600	59	62	721
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	4,538	540	572	5,650
NPV	3,113	386	409	3,908
Present Value:		<i>i=8.03%</i>		3,908,280

PEC Energy Efficiency Business - 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)
2011	2,086	747	799	3,631
2012	2,646	767	816	4,229
2013	2,381	792	837	4,009
2014	3,325	808	854	4,987
2015	3,444	825	871	5,140
2016	3,586	841	889	5,316
2017	3,752	858	906	5,516
2018	3,996	875	924	5,796
2019	4,191	893	943	6,027
2020	4,404	911	962	6,277
2021	4,595	929	981	6,505
2022	4,760	948	1,001	6,708
2023	4,353	801	846	6,000
2024	5,102	817	863	6,782
2025	4,482	777	821	6,079
2026	4,542	775	818	6,135
2027	5,327	790	835	6,952
2028	4,971	806	852	6,629
2029	5,197	822	869	6,888
2030	5,377	839	886	7,101
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	82,516	16,619	17,571	116,706
NPV	39,436	8,740	9,248	57,425
Present Value:		<i>i=8.03%</i>		57,424,662

PEC CIG DR - Vintage Year-2011

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)
2011	118	0	1,435	1,553
2012	114	0	1,464	1,578
2013	138	0	1,493	1,631
2014	166	0	1,523	1,690
2015	-32	0	1,554	1,521
2016	-49	0	1,585	1,536
2017	-54	0	1,616	1,562
2018	-29	0	1,649	1,620
2019	-39	0	1,682	1,642
2020	-15	0	1,715	1,701
2021	-9	0	1,750	1,741
2022	-9	0	1,785	1,776
2023	-22	0	1,820	1,799
2024	-17	0	1,857	1,840
2025	-11	0	1,894	1,883
2026	31	0	1,932	1,963
2027	5	0	1,970	1,976
2028	1	0	2,010	2,010
2029	46	0	2,050	2,096
2030	28	0	2,091	2,119
2031	35	0	2,133	2,167
2032	30	0	2,176	2,206
2033	26	0	2,219	2,245
2034	36	0	2,263	2,300
2035	31	0	2,309	2,340
2036	27	0	2,355	2,382
2037	38	0	2,402	2,440
2038	43	0	2,450	2,493
2039	37	0	2,499	2,536
NOMINAL	665	0	55,679	56,345
NPV	388	0	20,853	21,241
Present Value:		<i>i=8.03%</i>		21,240,848

Residential EnergyWise - Vintage Year-2011

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)
2011	304	0	3,876	4,180
2012	323	0	3,954	4,276
2013	364	0	4,033	4,397
2014	392	0	4,113	4,505
2015	-124	0	4,195	4,072
2016	-169	0	4,279	4,111
2017	-189	0	4,365	4,176
2018	-120	0	4,452	4,332
2019	-154	0	4,541	4,387
2020	-83	0	4,632	4,549
2021	-74	0	4,725	4,651
2022	-76	0	4,819	4,743
2023	-113	0	4,916	4,803
2024	-105	0	5,014	4,909
2025	-92	0	5,114	5,022
2026	17	0	5,217	5,233
2027	-56	0	5,321	5,265
2028	-72	0	5,427	5,355
2029	41	0	5,536	5,577
2030	-10	0	5,647	5,637
2031	0	0	5,760	5,759
2032	-14	0	5,875	5,861
2033	-20	0	5,992	5,972
2034	-3	0	6,112	6,109
2035	-16	0	6,234	6,218
2036	-39	0	6,359	6,320
2037	-13	0	6,486	6,473
2038	-8	0	6,616	6,608
2039	-27	0	6,748	6,722
NOMINAL	-136	0	150,359	150,223
NPV	482	0	56,312	56,793
Present Value:		<i>i=8.03%</i>		56,793,200

Residential EE Benchmarking Program -Vintage Year-2011

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)
2011	913	159	217	1,289
2012	0	0	0	0
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	913	159	217	1,289
NPV	913	159	217	1,289
Present Value:		<i>i=8.03%</i>		1,289,059

Progress Energy Carolinas, Inc.

Net Lost Revenue Summary

Source	Test Period		Prospective Period		Rate Period		
	MWH	Net Lost Rev	MWH	Net Lost Rev	MWH	Net Lost Rev	
Residential Programs							
Home Advantage	W/P D-2a	2,101.21	\$ 119,456.74	1,335.73	\$ 75,250.02	6,880.84	\$ 387,326.25
Home Energy Improvement	W/P D-2b	4,573.18	259,992.36	3,003.75	169,220.27	14,394.54	810,276.66
Residential Lighting	W/P D-2c	51,353.63	2,919,531.15	31,561.95	1,778,085.66	155,258.12	8,739,563.42
Neighborhood Energy Saver	W/P D-2d	3,245.67	184,521.28	1,954.96	110,135.18	9,397.69	529,001.15
Residential Appliance Recycling	W/P D-2e	2,193.37	124,696.18	1,889.56	106,450.68	11,735.89	660,619.52
Residential Benchmarking Program	W/P D-2f	-	-	2,052.72	115,642.80	12,316.32	693,292.29
EnergyWise	W/P DR	26.63	7,657.00	-	-	-	-
Residential Total		63,493.68	\$ 3,615,854.70	41,798.66	\$ 2,354,784.61	209,983.41	\$ 11,820,079.29
Commercial, Industrial and Governmental							
Energy Efficiency For Business	W/P D-2h	34,556.40	\$ 1,569,478.93	18,945.14	\$ 850,688.73	89,864.92	\$ 4,031,063.33
CIG Demand Response Program	W/P DR	80.05	3,635.60	-	-	-	-
Commercial, Ind and Govt Total		34,636.45	\$ 1,573,114.53	18,945.14	\$ 850,688.73	89,864.92	\$ 4,031,063.33
Total Recoverable Net Lost Revenues and MWHs		98,130.13	\$ 5,188,969.24	60,743.79	\$ 3,205,473.34	299,848.33	\$ 15,851,142.61

Home Advantage

	Start Date	End Date	Source Documents for Recovered Lost MWHs	Vintage 2009 Recoveries			Vintage 2010 Recoveries			Vintage 2011 Recoveries			Vintage 2012 Recoveries			Z Recovered Net Lost Revenue					
				MWH	Rate	Recovery	MWH	Rate	Recovery	MWH	Rate	Recovery	MWH	Rate	Recovery	MWH	Rate	Recovery			
Sub 931	Test Period	Sep-07	to	Mar-08	E-2, Sub 931 Compliance Exhibit 2 (Pages 1 & 2)	-	\$	-	\$	-	-	\$	-	\$	-	-	\$	-	\$	-	
	Prospective Period	Apr-08	to	Jul-08	E-2, Sub 931 Compliance Exhibit 2 (Pages 1 & 2)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Less: Prior Prospective Period	Apr-07	to	Jul-07	Period Not Applicable to Analysis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Net Recoveries					-	\$	-	\$	-	-	\$	-	\$	-	-	\$	-	\$	-	
Sub 951	Test Period	Apr-08	to	Mar-09	E-2, Sub 951 Workpaper D-2	-	\$	-	\$	-	-	\$	-	\$	-	-	\$	-	\$	-	
	Prospective Period	Apr-09	to	Jul-09	E-2, Sub 951 Workpaper D-2	171.87	57.12	9,818.06	-	-	-	-	-	-	-	-	-	-	-	-	
	Less: Prior Prospective Period	Apr-08	to	Jul-08	E-2, Sub 931 Compliance Exhibit 2 (Pages 1 & 2)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Net Recoveries					171.87	\$	9,818.06	\$	-	-	\$	-	\$	-	171.87	\$	9,818.06	\$	-	
Sub 977	Test Period	Apr-09	to	Mar-10	E-2, Sub 977 Workpaper D-3	386.34	\$	57.08	\$	22,052.92	30.61	\$	57.08	\$	1,747.48	-	\$	-	\$	-	
	Prospective Period	Apr-10	to	Jul-10	E-2, Sub 977 Workpaper D-3	161.30	57.05	9,201.84	176.68	57.05	10,079.46	-	-	-	-	-	-	-	-	-	-
	Less: Prior Prospective Period	Apr-09	to	Jul-09	E-2, Sub 951 Workpaper D-2	171.87	57.12	9,818.06	-	-	-	-	-	-	-	-	-	-	-	-	-
	Net Recoveries					375.76	\$	21,436.70	\$	11,826.94	207.30	\$	11,826.94	\$	-	583.06	\$	33,263.64	\$	-	
	<i>Vintage Amounts thru Sub 977</i>					547.63	\$	31,254.76	\$	11,826.94	-	-	-	-	-	754.93	\$	43,081.70	\$	-	
Sub 1002	Test Period	Apr-10	to	Mar-11	Sum of Values (Apr-10 thru Mar-11)	575.07	\$	56.85	\$	32,693.73	1,316.33	\$	56.85	\$	74,835.25	209.81	\$	56.85	\$	11,927.75	
	Prospective Period	Apr-11	to	Jul-11	Sum of Values (Apr-11 thru Jun-11)	187.44	56.34	10,559.82	615.37	56.34	34,667.56	532.92	56.34	30,022.65	-	56.34	-	-	-	-	-
	Less: Prior Prospective Period	Apr-10	to	Jul-10	E-2, Sub 977 Workpaper D-3	161.30	57.05	9,201.84	176.68	57.05	10,079.46	-	57.05	-	-	57.05	-	-	-	-	-
	Net Recoveries					601.22	\$	34,051.72	\$	99,423.35	1,755.01	\$	56.85	\$	111,250.28	742.72	\$	56.29	\$	164,896.54	
	<i>Vintage Amounts thru Sub 1002</i>					1,148.85	\$	65,306.48	\$	111,250.28	1,962.31	\$	56.29	\$	186,126.43	1,485.44	\$	56.29	\$	186,893.07	
Sub 1002	Rate Period Forecast	Dec-11	to	Nov-12	Sum of Values (Dec-11 thru Nov-12)	347.88	\$	56.29	\$	19,582.14	1,846.75	\$	56.29	\$	103,954.51	2,929.38	\$	56.29	\$	164,896.54	

Residential Lighting

	Start Date	End Date	Source Documents for Recovered Lost MWHs	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				
Sub 931	Test Period	Sep-07	to	Mar-08	E-2, Sub 931 Compliance Exhibit 2 (Pages 1 & 2)	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-	-	\$ -	\$ -	-
	Prospective Period	Apr-08	to	Jul-08	E-2, Sub 931 Compliance Exhibit 2 (Pages 1 & 2)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Less: Prior Prospective Period	Apr-07	to	Jul-07	Period Not Applicable to Analysis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Net Recoveries					-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-	-	\$ -	\$ -	-
Sub 951	Test Period	Apr-08	to	Mar-09	E-2, Sub 951 Workpaper D-2	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-	-	\$ -	\$ -	-
	Prospective Period	Apr-09	to	Jul-09	E-2, Sub 951 Workpaper D-2	-	57.12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Less: Prior Prospective Period	Apr-08	to	Jul-08	E-2, Sub 931 Compliance Exhibit 2 (Pages 1 & 2)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Net Recoveries					-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-	-	\$ -	\$ -	-
Sub 977	Test Period	Apr-09	to	Mar-10	E-2, Sub 977 Workpaper D-3	-	\$ 57.08	\$ -	1,234.72	\$ 57.08	\$ 70,480.47	-	\$ -	\$ -	-	\$ -	\$ -	-	1,234.72	\$ 57.08	\$ 70,480.47	
	Prospective Period	Apr-10	to	Jul-10	E-2, Sub 977 Workpaper D-3	-	57.05	-	6,754.30	57.05	385,327.00	-	-	-	-	-	-	-	6,754.30	57.05	385,327.00	
	Less: Prior Prospective Period	Apr-09	to	Jul-09	E-2, Sub 951 Workpaper D-2	-	57.12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Net Recoveries					-	\$ -	\$ -	7,989.02	\$ 455,807.47	-	\$ -	\$ -	-	\$ -	\$ -	-	7,989.02	\$ 57.08	\$ 455,807.47		
	<i>Vintage Amounts thru Sub 977</i>					-	\$ -	\$ -	7,989.02	\$ 455,807.47	-	\$ -	\$ -	-	\$ -	\$ -	-	7,989.02	\$ 57.08	\$ 455,807.47		
Sub 1002	Test Period	Apr-10	to	Mar-11	Sum of Values (Apr-10 thru Mar-11)	-	\$ 56.85	\$ -	48,752.05	\$ 56.85	2,771,627.88	2,601.57	\$ 56.85	\$ 147,903.27	-	\$ 56.85	\$ -	51,353.63	\$ 56.85	\$ 2,919,531.15		
	Prospective Period	Apr-11	to	Jul-11	Sum of Values (Apr-11 thru Jun-11)	-	56.34	-	21,817.31	56.34	1,229,108.17	9,744.64	56.34	548,977.49	-	56.34	-	31,561.95	56.34	1,778,085.66		
	Less: Prior Prospective Period	Apr-10	to	Jul-10	E-2, Sub 977 Workpaper D-3	-	57.05	-	6,754.30	57.05	385,327.00	-	57.05	-	-	57.05	-	6,754.30	57.05	385,327.00		
	Net Recoveries					-	\$ -	\$ -	63,815.06	\$ 3,615,409.05	12,346.21	\$ 696,880.76	-	\$ -	\$ -	76,161.27	\$ 56.29	\$ 4,312,289.81				
	<i>Vintage Amounts thru Sub 1002</i>					-	\$ -	\$ -	71,804.08	\$ 4,071,216.51	12,346.21	\$ 696,880.76	-	\$ -	\$ -	84,150.29	\$ 56.29	\$ 4,768,097.27				
Sub 1002	Rate Period Forecast	Dec-11	to	Nov-12	Sum of Values (Dec-11 thru Nov-12)	-	\$ 56.29	\$ -	65,474.90	\$ 56.29	3,685,617.38	63,451.84	\$ 56.29	\$ 3,571,738.11	26,331.39	\$ 56.29	\$ 1,482,207.94	155,258.12	\$ 56.29	\$ 8,739,563.42		

Neighborhood Energy Saver

Progress Energy Carolinas, Inc.

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

Month	Vintage - 2009				Vintage - 2010				Vintage - 2011				Vintage - 2009 (North Carolina)			Vintage - 2010 (North Carolina)			Vintage - 2011 (North Carolina)			Vintage - 2012 (North Carolina)			Σ All Vintages (North Carolina)				
	Additions (W/P D-3A)		Recoverable	Over(Under)	Additions		Recoverable	Over(Under)	Additions		Recoverable	Over(Under)	Allocation Factor (NC)	Recoverable	Recovered	Over(Under)	Recoverable	Recovered	Over(Under)	Recoverable	Recovered	Over(Under)	Recoverable	Recovered	Over(Under)	Recoverable	Recovered	Over(Under)	
	MWH	kW	Additions	Losses	Additions	Losses	Additions	Losses	Additions	Losses	Additions	Losses		Losses	Losses	Σ Recovery	Losses	Losses	Σ Recovery	Losses	Losses	Σ Recovery	Losses	Losses	Σ Recovery	Losses	Losses	Σ Recovery	
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	Asd	125.28	19.31	125.3	10.44																								
Nov-09	Asd	422.24	65.07	422.2	45.63																								
Dec-09	Asd	30.62	4.63	30.6	48.18																								
Jan-10	Asd	259.84	40.10		48.18	259.8	21.65																						
Feb-10	Asd	292.32	45.11		48.18	292.3	46.01																						
Mar-10	Asd	271.90	41.96		48.18	271.9	98.97																						
Apr-10	Asd	314.59	47.84		48.18	314.6	94.96																						
May-10	Asd	242.21	37.38		48.18	242.2	115.07																						
Jun-10	Asd	362.85	55.99		48.18	362.8	145.31																						
Jul-10	Asd	405.54	62.58		48.18	405.5	179.10																						
Aug-10	Asd	405.54	62.73		48.18	405.5	212.90																						
Sep-10	Asd	455.65	70.60		48.18	455.6	250.87																						
Oct-10	Asd	427.81	66.02		48.18	427.8	286.52																						
Nov-10	Asd	461.22	71.17		48.18	461.2	324.95																						
Dec-10	Asd	383.26	59.14		48.18	383.3	356.89																						
Jan-11	Asd	299.74	46.25		48.18	299.7	356.89	299.7	24.98																				
Feb-11	Asd	401.82	62.01		48.18	401.8	58.46																						
Mar-11	Asd	432.45	68.73		48.18	432.4	94.50																						
Apr-11	Est	350.78	52.92		48.18	350.8	334.1	334.1	115.54																				
May-11	Est	367.49	55.44		48.18	367.5	350.8	350.8	144.77																				
Jun-11	Est	334.08	50.40		48.18	334.1	334.1	334.1	175.39																				
Jul-11	Est	384.19	57.96		48.18	384.2	334.1	334.1	203.23																				
Aug-11	Est	350.78	52.92		48.18	350.8	334.1	334.1	235.25																				
Sep-11	Est	350.78	52.92		48.18	350.8	334.1	334.1	254.48																				
Oct-11	Est	350.78	52.92		48.18	350.8	334.1	334.1	293.71																				
Nov-11	Est	334.08	50.40		48.18	334.1	334.1	334.1	321.55																				
Dec-11	Est	317.38	47.88		48.18	317.4	334.1	334.1	348.00																				
Jan-12	Est	334.08	50.40		48.18	334.1	334.1	334.1	27.84																				
Feb-12	Est	334.08	50.40		48.18	334.1	334.1	334.1	56.68																				
Mar-12	Est	384.19	57.96		48.18	384.2	334.1	334.1	87.70																				
Apr-12	Est	334.08	50.40		48.18	334.1	334.1	334.1	115.54																				
May-12	Est	350.78	52.92		48.18	350.8	334.1	334.1	144.77																				
Jun-12	Est	367.49	55.44		48.18	367.5	334.1	334.1	175.39																				
Jul-12	Est	334.08	50.40		48.18	334.1	334.1	334.1	203.23																				
Aug-12	Est	384.19	57.96		48.18	384.2	334.1	334.1	235.25																				
Sep-12	Est	350.78	52.92		48.18	350.8	334.1	334.1	254.48																				
Oct-12	Est	350.78	52.92		37.74	350.8	334.1	334.1	293.71																				
Nov-12	Est	334.08	50.40		2.55	334.1	334.1	334.1	321.55																				
Dec-12	Est	317.38	47.88			317.4	334.1	334.1	348.00																				
Jan-13	Est	334.08	50.40			334.1	334.1	334.1	348.00																				
Feb-13	Est	334.08	50.40			334.1	334.1	334.1	348.00																				
Mar-13	Est	384.19	57.96			384.2	334.1	334.1	348.00																				
Apr-13	Est	334.08	50.40			334.1	334.1	334.1	348.00																				
May-13	Est	350.78	52.92			350.8	334.1	334.1	348.00																				
Jun-13	Est	367.49	55.44			367.5	334.1	334.1	348.00																				
Jul-13	Est	334.08	50.40			334.1	334.1	334.1	348.00																				
Aug-13	Est	384.19	57.96			384.2	334.1	334.1	348.00																				
Sep-13	Est	350.78	52.92			350.8	334.1	334.1	348.00																				
Oct-13	Est	350.78	52.92			350.8	334.1	334.1	348.00																				
Nov-13	Est	334.08	50.40			334.1	334.1	334.1	348.00																				
Dec-13	Est	317.38	47.88			317.4	334.1	334.1	348.00																				
Jan-14	Est	334.08	50.40			334.1	334.1	334.1	348.00																				
Feb-14	Est	334.08	50.40			334.1	334.1	334.1	348.00																				
Mar-14	Est	384.19	57.96			384.2	334.1	334.1	348.00																				
Apr-14	Est	334.08	50.40			334.1	334.1	334.1	348.00																				
May-14	Est	350.78	52.92			350.8	334.1	334.1	348.00																				
Jun-14	Est	367.49	55.44			367.5	334.1	334.1	348.00																				
Jul-14	Est	334.08	50.40			334.1	334.1	334.1	348.00																				
Aug-14	Est	384.19	57.96			384.2	334.1	334.1	348.00																				
Sep-14	Est	350.78	52.92			350.8	334.1	334.1	348.00																				
Oct-14	Est	350.78	52.92			350.8	334.1	334.1	348.0																				

Neighborhood Energy Saver

	Start Date	End Date	Source Documents for Recovered Lost MWHs	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		
Sub 931	Test Period	Sep-07	to	Mar-08	E-2, Sub 931 Compliance Exhibit 2 (Pages 1 & 2)	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-	-	\$ -	\$ -	-	
	Prospective Period	Apr-08	to	Jul-08	E-2, Sub 931 Compliance Exhibit 2 (Pages 1 & 2)	-	-	-	-	-	-	-	-	-	-	-	-	-		
	Less: Prior Prospective Period	Apr-07	to	Jul-07	Period Not Applicable to Analysis	-	-	-	-	-	-	-	-	-	-	-	-	-		
	Net Recoveries					-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-	-	\$ -	\$ -		
Sub 951	Test Period	Apr-08	to	Mar-09	E-2, Sub 951 Workpaper D-2	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-	-	\$ -	\$ -		
	Prospective Period	Apr-09	to	Jul-09	E-2, Sub 951 Workpaper D-2	70.77	57.12	4,042.73	-	-	-	-	-	-	-	70.77	57.12	4,042.73		
	Less: Prior Prospective Period	Apr-08	to	Jul-08	E-2, Sub 931 Compliance Exhibit 2 (Pages 1 & 2)	-	-	-	-	-	-	-	-	-	-	-	-	-		
	Net Recoveries					70.77	\$ 4,042.73	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	70.77	\$ 4,042.73	\$ -			
Sub 977	Test Period	Apr-09	to	Mar-10	E-2, Sub 977 Workpaper D-3	208.14	\$ 57.08	\$ 11,881.09	113.11	\$ 57.08	\$ 6,456.55	-	\$ -	\$ -	-	321.25	\$ 57.08	\$ 18,337.64		
	Prospective Period	Apr-10	to	Jul-10	E-2, Sub 977 Workpaper D-3	181.29	57.05	10,342.20	495.52	57.05	28,268.89	-	-	-	-	676.81	57.05	38,611.09		
	Less: Prior Prospective Period	Apr-09	to	Jul-09	E-2, Sub 951 Workpaper D-2	70.77	57.12	4,042.73	-	-	-	-	-	-	70.77	57.12	4,042.73			
	Net Recoveries					318.66	\$ 18,180.56	\$ 608.63	\$ 34,725.44	\$ -	\$ -	-	\$ -	\$ -	927.29	\$ 52,906.00	\$ -			
<i>Vintage Amounts thru Sub 977</i>						389.43	\$ 22,223.29	\$ 608.63	\$ 34,725.44	-	-	-	-	-	998.06	\$ 56,948.73	\$ -			
Sub 1002	Test Period	Apr-10	to	Mar-11	Sum of Values (Apr-10 thru Mar-11)	497.10	\$ 56.85	\$ 28,260.74	2,596.59	\$ 56.85	\$ 147,620.13	151.98	\$ 56.85	\$ 8,640.41	-	3,245.67	\$ 56.85	\$ 184,521.28		
	Prospective Period	Apr-11	to	Jul-11	Sum of Values (Apr-11 thru Jun-11)	164.77	56.34	9,282.60	1,220.58	56.34	68,762.78	569.61	56.34	32,089.80	-	1,954.96	56.34	110,135.18		
	Less: Prior Prospective Period	Apr-10	to	Jul-10	E-2, Sub 977 Workpaper D-3	181.29	57.05	10,342.20	495.52	57.05	28,268.89	-	57.05	-	-	676.81	57.05	38,611.09		
	Net Recoveries					480.58	\$ 27,201.14	\$ 3,321.64	\$ 188,114.02	\$ 721.59	\$ 40,730.21	-	\$ -	-	4,523.82	\$ 256,045.36	\$ -			
<i>Vintage Amounts thru Sub 1002</i>						870.01	49,424.43	3,930.28	222,839.46	721.59	40,730.21	-	\$ -	-	5,521.88	312,994.09	\$ -			
Sub 1002	Rate Period Forecast	Dec-11	to	Nov-12	Sum of Values (Dec-11 thru Nov-12)	446.53	\$ 56.29	\$ 25,135.57	3,663.01	\$ 56.29	\$ 206,192.83	3,641.58	\$ 56.29	\$ 204,986.50	1,646.57	\$ 56.29	\$ 92,686.25	9,397.69	\$ 56.29	\$ 529,001.15

Residential Appliance Recycling

	Start Date	End Date	Source Documents for Recovered Lost MWHs	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			
Sub 931	Test Period	Sep-07	to	Mar-08	E-2, Sub 931 Compliance Exhibit 2 (Pages 1 & 2)	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-
	Prospective Period	Apr-08	to	Jul-08	E-2, Sub 931 Compliance Exhibit 2 (Pages 1 & 2)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Less: Prior Prospective Period	Apr-07	to	Jul-07	Period Not Applicable to Analysis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Net Recoveries					-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-
Sub 951	Test Period	Apr-08	to	Mar-09	E-2, Sub 951 Workpaper D-2	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-
	Prospective Period	Apr-09	to	Jul-09	E-2, Sub 951 Workpaper D-2	-	57.12	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Less: Prior Prospective Period	Apr-08	to	Jul-08	E-2, Sub 931 Compliance Exhibit 2 (Pages 1 & 2)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Net Recoveries					-	\$ 57.12	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-
Sub 977	Test Period	Apr-09	to	Mar-10	E-2, Sub 977 Workpaper D-3	-	\$ 57.08	\$ -	-	\$ 57.08	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ 57.08	\$ -	-
	Prospective Period	Apr-10	to	Jul-10	E-2, Sub 977 Workpaper D-3	-	57.05	-	180.87	57.05	10,318.39	-	-	-	-	-	-	-	180.87	57.05	10,318.39
	Less: Prior Prospective Period	Apr-09	to	Jul-09	E-2, Sub 951 Workpaper D-2	-	57.12	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Net Recoveries					-	\$ 57.12	\$ -	180.87	\$ 57.05	\$ 10,318.39	-	\$ -	\$ -	-	\$ -	\$ -	180.87	\$ 57.05	\$ 10,318.39	-
	<i>Vintage Amounts thru Sub 977</i>					-	\$ -	\$ -	180.87	\$ 57.05	\$ 10,318.39	-	\$ -	\$ -	-	\$ -	\$ -	180.87	\$ 57.05	\$ 10,318.39	-
Sub 1002	Test Period	Apr-10	to	Mar-11	Sum of Values (Apr-10 thru Mar-11)	-	\$ 56.85	\$ -	2,070.36	\$ 56.85	\$ 117,702.88	123.01	\$ 56.85	\$ 6,993.29	-	\$ 56.85	\$ -	2,193.37	\$ 56.85	\$ 124,696.18	-
	Prospective Period	Apr-11	to	Jul-11	Sum of Values (Apr-11 thru Jun-11)	-	56.34	-	1,147.32	56.34	64,636.07	742.23	56.34	41,814.61	-	56.34	-	1,889.56	56.34	106,450.68	-
	Less: Prior Prospective Period	Apr-10	to	Jul-10	E-2, Sub 977 Workpaper D-3	-	57.05	-	180.87	57.05	10,318.39	-	57.05	-	-	57.05	-	180.87	57.05	10,318.39	-
	Net Recoveries					-	\$ 56.85	\$ -	3,036.81	\$ 172,020.57	\$ 188,654.94	865.24	\$ 48,807.90	-	\$ 56.85	\$ -	3,902.05	\$ 56.85	\$ 220,828.47	-	
	<i>Vintage Amounts thru Sub 1002</i>					-	\$ -	\$ -	3,217.68	\$ 182,338.95	\$ 188,654.94	865.24	\$ 48,807.90	-	\$ -	\$ -	4,082.92	\$ 56.85	\$ 231,146.86	-	
Sub 1002	Rate Period Forecast	Dec-11	to	Nov-12	Sum of Values (Dec-11 thru Nov-12)	-	\$ 56.29	\$ -	3,443.18	\$ 56.29	\$ 193,818.45	5,395.60	\$ 56.29	\$ 303,721.46	2,897.11	\$ 56.29	\$ 163,079.62	11,735.89	\$ 56.29	\$ 660,619.52	-

Residential Benchmarking

	Start Date	End Date	Source Documents for Recovered Lost MWHs	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		
Sub 931	Test Period	Sep-07	to	Mar-08	E-2, Sub 931 Compliance Exhibit 2 (Pages 1 & 2)	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -
	Prospective Period	Apr-08	to	Jul-08	E-2, Sub 931 Compliance Exhibit 2 (Pages 1 & 2)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Less: Prior Prospective Period	Apr-07	to	Jul-07	Period Not Applicable to Analysis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Net Recoveries					-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -
Sub 951	Test Period	Apr-08	to	Mar-09	E-2, Sub 951 Workpaper D-2	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -
	Prospective Period	Apr-09	to	Jul-09	E-2, Sub 951 Workpaper D-2	-	57.12	-	-	-	-	-	-	-	-	-	-	-	-	-
	Less: Prior Prospective Period	Apr-08	to	Jul-08	E-2, Sub 931 Compliance Exhibit 2 (Pages 1 & 2)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Net Recoveries					-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -
Sub 977	Test Period	Apr-09	to	Mar-10	E-2, Sub 977 Workpaper D-3	-	\$ 57.08	\$ -	-	\$ 57.08	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ 57.08	\$ -
	Prospective Period	Apr-10	to	Jul-10	E-2, Sub 977 Workpaper D-3	-	57.05	-	-	57.05	-	-	-	-	-	-	-	-	57.05	-
	Less: Prior Prospective Period	Apr-09	to	Jul-09	E-2, Sub 951 Workpaper D-2	-	57.12	-	-	-	-	-	-	-	-	-	-	-	-	-
	Net Recoveries					-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -
	<i>Vintage Amounts thru Sub 977</i>					-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -
Sub 1002	Test Period	Apr-10	to	Mar-11	Sum of Values (Apr-10 thru Mar-11)	-	\$ 56.85	\$ -	-	\$ 56.85	\$ -	-	\$ 56.85	\$ -	-	\$ 56.85	\$ -	-	\$ 56.85	\$ -
	Prospective Period	Apr-11	to	Jul-11	Sum of Values (Apr-11 thru Jun-11)	-	56.34	-	-	56.34	-	2,052.72	56.34	115,642.80	-	56.34	-	2,052.72	56.34	115,642.80
	Less: Prior Prospective Period	Apr-10	to	Jul-10	E-2, Sub 977 Workpaper D-3	-	57.05	-	-	57.05	-	-	57.05	-	-	-	-	-	57.05	-
	Net Recoveries					-	\$ -	\$ -	-	\$ -	\$ -	2,052.72	\$ 115,642.80	\$ -	\$ -	\$ -	2,052.72	\$ 115,642.80	\$ -	
	<i>Vintage Amounts thru Sub 1002</i>					-	\$ -	\$ -	-	\$ -	\$ -	2,052.72	\$ 115,642.80	\$ -	\$ -	\$ -	2,052.72	\$ 115,642.80	\$ -	
Sub 1002	Rate Period Forecast	Dec-11	to	Nov-12	Sum of Values (Dec-11 thru Nov-12)	-	\$ 56.29	\$ -	-	\$ 56.29	\$ -	6,158.16	\$ 56.29	\$ 346,646.14	6,158.16	\$ 56.29	\$ 346,646.14	12,316.32	\$ 56.29	\$ 693,292.29

CIG Energy Efficiency Program

Progress Energy Carolinas, Inc.

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

Month	Vintage - 2009		Vintage - 2010		Vintage - 2011		Vintage - 2012		Vintage - 2009 (North Carolina)				Vintage - 2010 (North Carolina)				Vintage - 2011 (North Carolina)				Vintage - 2012 (North Carolina)				Σ All Vintages (North Carolina)					
	MMH	KW	Additions	Recoverable Losses	Additions	Recoverable Losses	Additions	Recoverable Losses	Additions	Recoverable Losses	Allocation Factor (NC)	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											84.81%																			
Feb-09											84.81%																			
Mar-09											84.81%																			
Apr-09	665.41	176.75	665.4	63.78							84.81%	54.10		(54.10)													54.10		(54.10)	
May-09	930.85	215.93	930.9	141.36							85.06%	120.24		(174.33)													120.24		(174.33)	
Jun-09	765.24	244.29	765.2	205.13							85.06%	174.48		(348.81)													174.48		(348.81)	
Jul-09	2,335.85	487.46	2,335.8	399.78							85.06%	340.05	342.92	(345.94)													340.05	342.92	(345.94)	
Aug-09	1,384.46	392.71	1,384.5	515.15							85.06%	438.19		(784.13)													438.19		(784.13)	
Sep-09	2,518.43	437.41	2,518.4	725.02							85.06%	616.70		(1,400.83)													616.70		(1,400.83)	
Oct-09	2,885.65	514.72	2,885.6	965.49							85.06%	821.25		(2,222.08)													821.25		(2,222.08)	
Nov-09	1,762.22	397.79	1,762.2	1,112.34							85.06%	946.16		(3,168.24)													946.16		(3,168.24)	
Dec-09	214.02	49.00	214.0	1,130.18							85.06%	961.33		(4,129.57)													961.33		(4,129.57)	
Jan-10	3,748.99	739.20	3,749.0	312.42	3,749.0	312.42					85.06%	961.33		(5,090.89)	265.74		(265.74)										1,227.07		(5,356.64)	
Feb-10	2,338.15	473.65	2,338.2	507.26	2,338.2	507.26					85.06%	961.33		(6,052.22)	431.48		(697.22)										1,392.81		(6,749.44)	
Mar-10	3,635.66	831.98	3,635.7	810.23	3,635.7	810.23					85.06%	961.33	6,900.40	(113.15)	689.18	1,364.04	(22.37)										1,650.51	8,264.44	(135.51)	
Apr-10	2,768.84	489.17	2,768.8	1,040.97	2,768.8	1,040.97					85.06%	961.33		(1,074.48)	885.45		(907.82)										1,846.78		(1,082.29)	
May-10	2,715.74	697.69	2,715.7	1,267.28	2,715.7	1,267.28					85.41%	965.28		(2,039.76)	1,082.38		(1,990.20)										2,047.67		(4,029.96)	
Jun-10	1,448.30	372.82	1,448.3	1,387.97	1,448.3	1,387.97					85.41%	965.28		(3,005.04)	1,185.47		(3,175.67)										2,150.75		(6,180.71)	
Jul-10	1,984.80	492.79	1,984.8	1,553.37	1,984.8	1,553.37					85.41%	965.28	3,535.96	(434.37)	1,326.74	4,009.83	(492.58)										2,292.02	7,545.79	(926.94)	
Aug-10	3,403.55	670.44	3,403.6	1,837.00	3,403.6	1,837.00					85.41%	965.28		(1,399.65)	1,688.98		(2,061.56)										2,534.27		(3,461.21)	
Sep-10	1,418.18	234.79	1,418.2	1,955.18	1,418.2	1,955.18					85.41%	965.28		(2,364.93)	1,669.92		(3,731.48)										2,635.21		(6,096.42)	
Oct-10	4,072.83	713.23	4,072.8	2,294.57	4,072.8	2,294.57					85.41%	965.28		(3,330.22)	1,959.79		(5,891.28)										2,925.08		(9,021.50)	
Nov-10	3,346.24	780.19	3,346.2	2,573.42	3,346.2	2,573.42					85.41%	965.28		(4,295.50)	2,197.96		(7,889.24)										3,163.25		(12,184.74)	
Dec-10	1,877.12	258.44	1,877.1	1,877.1	1,877.1	1,877.1					85.41%	965.28		(5,280.79)	2,331.57		(10,220.80)										3,296.95		(15,481.89)	
Jan-11	3,059.00	749.00	3,059.0	3,099.0	3,059.0	285.75					85.41%	965.28		(6,226.07)	2,331.57		(12,582.37)	218.44		(218.44)							3,515.29		(18,996.88)	
Feb-11	4,686.48	1,108.83	4,686.5	646.54	4,686.5	646.54					85.41%	965.28		(7,191.36)	2,331.57		(14,883.94)	552.21		(770.65)						3,849.06		(22,845.94)		
Mar-11	4,434.36	1,045.80	4,434.4	1,016.07	4,434.4	1,016.07					85.41%	965.28	8,156.64		2,331.57	17,215.50										867.83	1,638.47	4,164.68	27,010.61	
Apr-11	3,035.00	738.00	3,035.0	2,729.85	3,035.0	2,729.85					85.41%	965.28		(965.28)	2,331.57		(2,331.57)	1,083.84		(1,083.84)						4,380.69		(4,380.69)		
May-11	3,219.00	782.00	3,219.0	2,729.85	3,219.0	1,537.24					85.53%	966.64		(1,931.92)	2,334.84		(4,666.41)	1,314.80		(2,398.64)						4,616.28		(8,996.97)		
Jun-11	3,314.00	806.00	3,314.0	1,813.40	3,314.0	1,813.40					85.53%	966.64		(2,898.57)	2,334.84		(7,001.25)	1,551.00		(3,949.65)						4,852.49		(13,849.46)		
Jul-11	3,412.00	829.00	3,412.0	2,097.74	3,412.0	2,097.74					85.53%	966.64	3,865.21		2,334.84	9,336.09											5,095.68	18,945.14		
Aug-11	3,513.00	854.00	3,513.0	2,390.49	3,513.0	2,390.49					85.53%																			
Sep-11	3,617.00	879.00	3,617.0	2,691.90	3,617.0	2,691.90					85.53%																			
Oct-11	3,724.00	905.00	3,724.0	3,002.24	3,724.0	3,002.24					85.53%																			
Nov-11	3,834.00	932.00	3,834.0	3,321.74	3,834.0	3,321.74					85.53%																			
Dec-11	3,925.00	959.00	3,925.0	3,629.00	3,925.0	3,629.00					85.53%	966.64			2,334.84			3,099.45										6,400.94		
Jan-12	3,169.00	770.00	3,169.0	3,629.00	3,169.0	3,629.00	1,166.0	263.83			85.53%	966.64			2,334.84			3,099.45									225.66		6,626.59	
Feb-12	3,259.00	793.00	3,259.0	3,629.00	3,259.0	3,629.00	1,166.0	335.42			85.53%	966.64			2,334.84			3,099.45									457.94		6,858.88	
Mar-12	3,356.00	816.00	3,356.0	3,629.00	3,356.0	3,629.00	1,166.0	415.08			85.53%	966.64			2,334.84			3,099.45									697.14		7,098.08	
Apr-12	3,456.00	840.00	3,456.0	1,103.00	3,456.0	1,103.00	1,166.0	486.25			85.53%	912.09			2,334.84			3,099.45									943.40		7,289.78	
May-12	3,639.00	885.00	3,639.0	1,406.25	3,639.0	1,406.25	1,166.0	563.75			85.53%	845.74			2,334.84			3,099.45									1,202.77		7,482.80	
Jun-12	3,734.00	908.00	3,734.0	1,717.42	3,734.0	1,717.42	1,166.0	642.71			85.53%	791.20			2,334.84			3,099.45									1,468.91		7,694.40	
Jul-12	3,832.00	932.00	3,832.0	2,036.75	3,832.0	2,036.75	1,166.0	720.92			85.53%	624.71			2,334.84			3,099.45									1,742.03		7,801.04	
Aug-12	3,933.00	957.00	3,933.0	2,364.50	3,933.0	2,364.50	1,166.0	807.92			85.53%	526.03			2,334.84			3,099.45									2,022.36		7,982.68	
Sep-12	4,037.00	982.00	4,037.0	2,700.92	4,037.0	2,700.92	1,166.0	892.92			85.53%	346.53			2,334.84			3,099.45									2,310.09		8,090.92	
Oct-12	4,144																													

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			Σ Recovered Net Lost Revenue					
				MWH	Rate	Recovery	MWH	Rate	Recovery	MWH	Rate	Recovery	MWH	Rate	Recovery	MWH	Rate	Recovery			
Sub 931	Test Period	Sep-07	to	Mar-08	E-2, Sub 931 Compliance Exhibit 2 (Pages 1 & 2)	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-
	Prospective Period	Apr-08	to	Jul-08	E-2, Sub 931 Compliance Exhibit 2 (Pages 1 & 2)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Less: Prior Prospective Period	Apr-07	to	Jul-07	Period Not Applicable to Analysis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Net Recoveries					-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Sub 951	Test Period	Apr-08	to	Mar-09	E-2, Sub 951 Workpaper D-2	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
	Prospective Period	Apr-09	to	Jul-09	E-2, Sub 951 Workpaper D-2	342.92	45.60	15,637.19	-	-	-	-	-	-	-	-	-	-	342.92	45.60	15,637.19
	Less: Prior Prospective Period	Apr-08	to	Jul-08	E-2, Sub 931 Compliance Exhibit 2 (Pages 1 & 2)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Net Recoveries					342.92	-	15,637.19	-	-	\$ -	-	-	\$ -	-	-	\$ -	342.92	-	15,637.19	
Sub 977	Test Period	Apr-09	to	Mar-10	E-2, Sub 977 Workpaper D-3	7,243.32	45.63	\$ 330,502.95	1,364.04	45.63	\$ 62,239.05	-	\$ -	\$ -	-	\$ -	\$ -	-	8,607.36	\$ 45.63	\$ 392,742.00
	Prospective Period	Apr-10	to	Jul-10	E-2, Sub 977 Workpaper D-3	3,535.96	45.63	161,341.11	4,009.83	45.63	182,962.91	-	-	-	-	-	-	-	7,545.79	45.63	344,304.02
	Less: Prior Prospective Period	Apr-09	to	Jul-09	E-2, Sub 951 Workpaper D-2	342.92	45.63	15,637.19	-	45.63	-	-	-	-	-	-	-	-	342.92	45.63	15,637.19
	Net Recoveries					10,436.37	-	476,206.87	5,373.86	-	\$ 245,201.97	-	\$ -	\$ -	-	\$ -	\$ -	-	15,810.23	\$ 45.63	\$ 721,408.83
	<i>Vintage Amounts thru Sub 977</i>					10,779.29	-	\$ 491,844.06	5,373.86	-	\$ 245,201.97	-	\$ -	\$ -	-	\$ -	\$ -	-	16,153.15	\$ 45.63	\$ 737,046.02
Sub 1002	Test Period	Apr-10	to	Mar-11	Sum of Values (Apr-10 thru Mar-11)	11,692.60	\$ 45.42	\$ 531,053.36	21,225.33	\$ 45.42	\$ 964,009.64	1,638.47	\$ 45.42	\$ 74,415.93	-	\$ 45.42	\$ -	-	34,556.40	\$ 45.42	\$ 1,569,478.93
	Prospective Period	Apr-11	to	Jul-11	Sum of Values (Apr-11 thru Jun-11)	3,865.21	44.90	173,558.38	9,336.09	44.90	419,216.15	5,743.84	44.90	257,914.20	-	44.90	-	-	18,945.14	44.90	850,688.73
	Less: Prior Prospective Period	Apr-10	to	Jul-10	E-2, Sub 977 Workpaper D-3	3,535.96	45.63	161,341.11	4,009.83	45.63	182,962.91	-	45.63	-	-	45.63	-	-	7,545.79	45.63	344,304.02
	Net Recoveries					12,021.85	\$ 44.86	\$ 543,270.62	26,551.59	\$ 44.86	\$ 1,200,262.88	7,382.31	\$ 44.86	\$ 332,330.13	-	\$ 44.86	\$ -	-	45,955.75	\$ 44.86	\$ 2,075,863.64
	<i>Vintage Amounts thru Sub 1002</i>					22,801.13	\$ 44.86	\$ 1,035,114.68	31,925.45	\$ 44.86	\$ 1,445,464.84	7,382.31	\$ 44.86	\$ 332,330.13	-	\$ 44.86	\$ -	-	62,108.90	\$ 44.86	\$ 2,812,909.66
Sub 1002	Rate Period Forecast	Dec-11	to	Nov-12	Sum of Values (Dec-11 thru Nov-12)	8,068.97	\$ 44.86	\$ 361,949.01	28,018.10	\$ 44.86	\$ 1,256,805.56	37,193.44	\$ 44.86	\$ 1,666,383.26	16,584.41	\$ 44.86	\$ 743,925.50	-	89,864.92	\$ 44.86	\$ 4,031,063.33

Energy Efficiency Program Impact Estimates at the Meter

	NES Program				Home Advantage				HEIP Program			
	MWH	Σ MWH	kW	Σ kW	MWH	Σ MWH	kW	Σ kW	MWH	Σ MWH	kW	Σ kW
Jan-09	-	-	-	-	45.4	45.4	16.1	16.1	-	-	-	-
Feb-09	-	-	-	-	16.1	61.5	5.6	21.7	-	-	-	-
Mar-09	-	-	-	-	52.2	113.7	17.4	39.1	-	-	-	-
Apr-09	-	-	-	-	50.5	164.2	17.0	56.1	4.3	4.3	4.1	4.1
May-09	-	-	-	-	46.1	210.4	16.4	72.5	76.6	81.0	73.6	77.7
Jun-09	-	-	-	-	65.3	275.7	21.8	94.3	87.3	168.2	82.5	160.2
Jul-09	-	-	-	-	35.0	310.7	12.6	106.9	211.2	379.4	202.9	363.2
Aug-09	-	-	-	-	53.2	364.0	18.8	125.7	275.1	654.5	259.8	623.0
Sep-09	-	-	-	-	69.5	433.5	22.6	148.2	299.1	953.5	283.1	906.1
Oct-09	125.3	125.3	19.3	19.3	20.1	453.6	7.8	156.1	390.7	1,344.2	363.0	1,269.1
Nov-09	422.2	547.5	65.1	84.4	125.3	578.9	60.0	216.1	285.0	1,629.3	263.9	1,533.0
Dec-09	30.6	578.1	4.6	89.0	78.8	657.7	6.2	222.3	75.0	1,704.2	67.0	1,600.0
Jan-10	259.8	838.0	40.1	129.1	73.6	731.2	26.5	248.7	830.4	2,534.6	781.2	2,381.2
Feb-10	292.3	1,130.3	45.1	174.2	82.4	813.7	28.0	276.7	356.9	2,891.5	323.4	2,704.6
Mar-10	271.9	1,402.2	42.0	216.2	73.6	887.3	23.9	300.6	467.6	3,359.1	438.4	3,143.0
Apr-10	314.6	1,716.8	47.8	264.0	112.4	999.7	38.2	338.8	670.0	4,029.1	652.3	3,795.3
May-10	242.2	1,959.0	37.4	301.4	369.4	1,369.1	129.9	468.7	589.8	4,619.0	585.3	4,380.6
Jun-10	362.8	2,321.9	56.0	357.4	166.3	1,535.4	58.8	527.4	693.2	5,312.2	695.1	5,075.7
Jul-10	405.5	2,727.4	62.6	419.9	252.4	1,787.8	87.9	615.3	571.8	5,883.9	565.3	5,640.9
Aug-10	405.5	3,132.9	62.7	482.7	206.6	1,994.4	72.2	687.5	520.3	6,404.2	520.6	6,161.5
Sep-10	455.6	3,588.6	70.6	553.3	221.0	2,215.4	76.7	764.2	418.1	6,822.4	412.3	6,573.9
Oct-10	427.8	4,016.4	66.0	619.3	265.8	2,481.2	90.5	854.7	445.6	7,267.9	430.9	7,004.7
Nov-10	461.2	4,477.6	71.2	690.5	229.2	2,710.4	79.7	934.4	256.9	7,524.8	246.8	7,251.6
Dec-10	383.3	4,860.9	59.1	749.6	106.5	2,816.9	37.0	971.4	5.0	7,529.7	4.5	7,256.0
Jan-11	299.7	5,160.6	46.25	795.8	673.3	3,490.1	235.5	1,206.9	1,858.2	9,387.9	1,785.4	9,041.4
Feb-11	401.8	5,562.4	62.01	857.9	320.9	3,811.0	114.0	1,320.9	184.2	9,572.2	172.1	9,213.5
Mar-11	432.4	5,994.9	66.73	924.6	286.2	4,097.2	97.1	1,418.0	63.7	9,635.8	62.8	9,276.4
Apr-11	334.1	6,329.0	50.4	975.0	131.8	4,229.0	50.0	1,468.0	186.0	9,821.8	179.1	9,455.5
May-11	350.8	6,679.7	52.9	1,027.9	398.0	4,627.0	151.0	1,619.0	319.2	10,141.0	298.6	9,754.1
Jun-11	367.5	7,047.2	55.4	1,083.3	172.4	4,799.4	65.4	1,684.4	729.1	10,870.2	684.0	10,438.1
Jul-11	334.1	7,381.3	50.4	1,133.7	291.5	5,090.9	110.6	1,795.0	453.7	11,323.9	397.5	10,835.6
Aug-11	384.2	7,765.5	58.0	1,191.7	228.2	5,319.1	86.6	1,881.6	563.6	11,887.5	493.1	11,328.7
Sep-11	350.8	8,116.3	52.9	1,244.6	245.9	5,565.0	93.3	1,974.9	529.0	12,416.5	423.8	11,752.6
Oct-11	350.8	8,467.1	52.9	1,297.5	306.7	5,871.7	116.4	2,091.3	454.0	12,870.6	347.0	12,099.6
Nov-11	334.1	8,801.2	50.4	1,347.9	253.5	6,125.2	96.2	2,187.5	407.0	13,277.6	295.1	12,394.7
Dec-11	317.4	9,118.5	47.9	1,395.8	116.6	6,241.9	44.2	2,231.7	233.3	13,510.9	161.1	12,555.8
Jan-12	334.1	9,452.6	50.4	1,446.2	164.1	6,405.9	62.2	2,293.9	962.0	14,472.9	855.8	13,411.6
Feb-12	334.1	9,786.7	50.4	1,496.6	207.8	6,613.7	78.8	2,372.8	1,155.1	15,627.9	1,017.9	14,429.5
Mar-12	384.2	10,170.9	58.0	1,554.6	185.9	6,799.7	70.5	2,443.3	505.8	16,133.7	396.9	14,826.3
Apr-12	334.1	10,505.0	50.4	1,605.0	284.4	7,084.1	107.9	2,551.2	294.4	16,428.1	197.4	15,023.7
May-12	350.8	10,855.7	52.9	1,657.9	858.6	7,942.7	325.8	2,877.0	395.5	16,823.6	285.4	15,309.1
Jun-12	367.5	11,223.2	55.4	1,713.3	371.9	8,314.6	141.1	3,018.1	853.4	17,677.0	762.2	16,071.3
Jul-12	334.1	11,557.3	50.4	1,763.7	628.9	8,943.5	238.6	3,256.7	533.4	18,210.4	442.2	16,513.5
Aug-12	384.2	11,941.5	58.0	1,821.7	492.2	9,435.7	186.7	3,443.5	620.3	18,830.7	537.7	17,051.1
Sep-12	350.8	12,292.3	52.9	1,874.6	530.5	9,966.2	201.3	3,644.8	541.5	19,372.2	455.1	17,506.2
Oct-12	350.8	12,643.1	52.9	1,927.5	661.7	10,628.0	251.1	3,895.8	462.0	19,834.2	373.0	17,879.2
Nov-12	334.1	12,977.2	50.4	1,977.9	546.9	11,174.9	207.5	4,103.3	416.3	20,250.6	320.8	18,200.0
Dec-12	317.4	13,294.5	47.9	2,025.8	251.6	11,426.4	95.4	4,198.8	269.0	20,519.5	182.0	18,382.0
Jan-13	334.1	13,628.6	50.4	2,076.2	245.2	11,671.6	93.0	4,291.8	1,058.1	21,577.7	941.4	19,323.4
Feb-13	334.1	13,962.7	50.4	2,126.6	310.5	11,982.1	117.8	4,409.6	1,270.6	22,848.3	1,119.7	20,443.0
Mar-13	384.2	14,346.9	58.0	2,184.6	277.9	12,260.0	105.4	4,515.1	556.4	23,404.7	436.6	20,879.6
Apr-13	334.1	14,681.0	50.4	2,235.0	425.0	12,685.0	161.2	4,676.3	323.8	23,728.5	217.1	21,096.7
May-13	350.8	15,031.7	52.9	2,287.9	1,283.0	13,968.0	486.8	5,163.1	435.1	24,163.5	313.9	21,410.6
Jun-13	367.5	15,399.2	55.4	2,343.3	555.7	14,523.7	210.8	5,373.9	938.7	25,102.2	838.4	22,249.0
Jul-13	334.1	15,733.3	50.4	2,393.7	939.8	15,463.5	356.6	5,730.5	586.7	25,689.0	486.4	22,735.4
Aug-13	384.2	16,117.5	58.0	2,451.7	735.5	16,199.0	279.1	6,009.6	682.4	26,371.3	591.4	23,326.9
Sep-13	350.8	16,468.3	52.9	2,504.6	792.7	16,991.7	300.8	6,310.3	595.6	26,967.0	500.6	23,827.4
Oct-13	350.8	16,819.1	52.9	2,557.5	988.8	17,980.6	375.2	6,685.5	508.2	27,475.2	410.3	24,237.7
Nov-13	334.1	17,153.2	50.4	2,607.9	817.2	18,797.8	310.1	6,995.6	458.0	27,933.2	352.8	24,590.6
Dec-13	317.4	17,470.5	47.9	2,655.8	375.9	19,173.7	142.6	7,138.2	295.9	28,229.1	200.2	24,790.8
Jan-14	334.1	17,804.6	50.4	2,706.2	288.9	19,462.6	109.6	7,247.8	1,164.0	29,393.0	1,035.5	25,826.3
Feb-14	334.1	18,138.7	50.4	2,756.6	365.9	19,828.5	138.8	7,386.7	1,397.6	30,790.6	1,231.6	27,057.9
Mar-14	384.2	18,522.9	58.0	2,814.6	327.4	20,155.9	124.2	7,510.9	612.0	31,402.7	480.2	27,538.1
Apr-14	334.1	18,857.0	50.4	2,865.0	500.7	20,656.7	190.0	7,700.9	356.2	31,758.9	238.9	27,777.0
May-14	350.8	19,207.7	52.9	2,917.9	1,511.8	22,168.5	573.6	8,274.5	478.6	32,237.4	345.3	28,122.3
Jun-14	367.5	19,575.2	55.4	2,973.3	654.8	22,823.3	248.4	8,522.9	1,032.6	33,270.0	922.2	29,044.5
Jul-14	334.1	19,909.3	50.4	3,023.7	1,107.4	23,930.7	420.2	8,943.1	645.4	33,915.4	535.0	29,579.6
Aug-14	384.2	20,293.5	58.0	3,081.7	866.7	24,797.4	328.8	9,271.9	750.6	34,666.0	650.6	30,230.1
Sep-14	350.8	20,644.3	52.9	3,134.6	934.1	25,731.4	354.4	9,626.3	655.2	35,321.2	550.6	30,780.8
Oct-14	350.8	20,995.1	52.9	3,187.5	1,165.2	26,896.6	442.1	10,068.4	559.0	35,880.3	451.3	31,232.1
Nov-14	334.1	21,329.2	50.4	3,237.9	963.0	27,859.6	365.4	10,433.7	503.8	36,384.0	388.1	31,620.2
Dec-14	317.4	21,646.5	47.9	3,285.8	443.0	28,302.5	168.1	10,601.8	325.5	36,709.5	220.2	31,840.4
2009	578.1	578.1	89.0	89.0	657.7	657.7	222.3	222.3	1,704.2	1,704.2	1,600.0	1,600.0
2010	4,282.7	4,860.9	660.6	749.6	2,159.2	2,816.9	749.2	971.4	5,825.5	7,529.7	5,656.0	7,256.0
2011	4,257.7	9,118.5	646.2	1,395.8	3,425.0	6,241.9	1,260.3	2,231.7	5,981.2	13,510.9	5,299.8	12,555.8
2012	4,176.0	13,294.5	630.0	2,025.8	5,184.6	11,426.4	1,967.1	4,198.8	7,008.6	20,519.5	5,826.2	18,382.0
2013	4,176.0	17,470.5	630.0	2,655.8	7,747.3	19,173.7	2,939.4	7,138.2	7,709.5	28,229.1	6,408.8	24,790.8
2014	4,176.0	21,646.5	630.0	3,285.8	9,128.8	28,302.5	3,463.6	10,601.8	8,480.5	36,709.5	7,049.7	31,840.4

Energy Efficiency Program Impact Estimates at the Meter

	Res Lighting				Appliance Recycling				Residential Benchmarking Program			
	MWH	Σ MWH	kW	Σ kW	MWH	Σ MWH	kW	Σ kW	MWH	Σ MWH	kW	Σ kW
Jan-09	-	-	-	-	-	-	-	-	-	-	-	-
Feb-09	-	-	-	-	-	-	-	-	-	-	-	-
Mar-09	-	-	-	-	-	-	-	-	-	-	-	-
Apr-09	-	-	-	-	-	-	-	-	-	-	-	-
May-09	-	-	-	-	-	-	-	-	-	-	-	-
Jun-09	-	-	-	-	-	-	-	-	-	-	-	-
Jul-09	-	-	-	-	-	-	-	-	-	-	-	-
Aug-09	-	-	-	-	-	-	-	-	-	-	-	-
Sep-09	-	-	-	-	-	-	-	-	-	-	-	-
Oct-09	-	-	-	-	-	-	-	-	-	-	-	-
Nov-09	-	-	-	-	-	-	-	-	-	-	-	-
Dec-09	-	-	-	-	-	-	-	-	-	-	-	-
Jan-10	363.0	363.0	18.6	18.6	-	-	-	-	-	-	-	-
Feb-10	4,364.4	4,727.4	429.3	447.9	-	-	-	-	-	-	-	-
Mar-10	8,284.0	13,011.4	784.9	1,232.7	-	-	-	-	-	-	-	-
Apr-10	10,485.9	23,497.3	995.9	2,228.6	80.3	80.3	9.4	9.4	-	-	-	-
May-10	1,116.6	24,614.0	113.9	2,342.5	400.6	480.9	46.6	56.0	-	-	-	-
Jun-10	8,324.5	32,938.5	787.3	3,129.8	345.1	826.0	40.2	96.2	-	-	-	-
Jul-10	5,666.7	38,605.2	535.9	3,665.7	251.9	1,077.9	24.7	120.8	-	-	-	-
Aug-10	15,399.9	54,005.1	1,451.7	5,117.4	438.2	1,516.1	55.4	176.2	-	-	-	-
Sep-10	6,557.3	60,562.4	617.0	5,734.4	869.0	2,385.1	101.1	277.3	-	-	-	-
Oct-10	8,394.1	68,956.5	794.2	6,528.6	668.0	3,053.1	77.8	355.1	-	-	-	-
Nov-10	6,033.4	74,989.9	571.5	7,100.1	513.3	3,566.4	59.7	414.8	-	-	-	-
Dec-10	1,562.1	76,552.0	152.5	7,252.6	459.3	4,025.7	53.5	468.3	-	-	-	-
Jan-11	7,294.2	83,846.2	686.0	7,938.6	225.3	4,251.0	25.9	494.2	-	-	-	-
Feb-11	4,172.2	88,018.3	395.0	8,333.6	268.0	4,519.0	31.1	525.3	-	-	-	-
Mar-11	6,324.8	94,343.1	596.8	8,930.3	516.4	5,035.4	60.1	585.4	-	-	-	-
Apr-11	6,937.3	101,280.4	657.2	9,587.5	773.9	5,809.3	168.8	754.2	-	-	-	-
May-11	6,622.0	107,902.4	627.3	10,214.9	619.2	6,428.5	135.1	889.2	-	-	-	-
Jun-11	6,306.6	114,209.0	597.5	10,812.3	464.4	6,892.9	101.3	990.5	14,400.0	14,400.0	2,585.0	2,585.0
Jul-11	5,360.6	119,569.6	507.8	11,320.2	495.3	7,388.2	108.0	1,098.6	-	14,400.0	-	2,585.0
Aug-11	5,360.6	124,930.3	507.8	11,828.0	619.2	8,007.4	135.1	1,233.6	-	14,400.0	-	2,585.0
Sep-11	6,937.3	131,867.6	657.2	12,485.2	773.9	8,781.3	168.8	1,402.5	-	14,400.0	-	2,585.0
Oct-11	6,937.3	138,804.8	657.2	13,142.4	619.2	9,400.5	135.1	1,537.5	-	14,400.0	-	2,585.0
Nov-11	6,306.6	145,111.5	597.5	13,739.9	464.4	9,864.9	101.3	1,638.8	-	14,400.0	-	2,585.0
Dec-11	5,627.1	150,738.6	533.1	14,273.0	469.3	10,334.1	102.4	1,741.2	-	14,400.0	-	2,585.0
Jan-12	6,564.6	157,303.2	621.9	14,894.9	281.3	10,615.5	61.4	1,802.5	-	14,400.0	-	2,585.0
Feb-12	3,754.8	161,058.0	355.7	15,250.6	338.8	10,954.3	73.9	1,876.4	-	14,400.0	-	2,585.0
Mar-12	5,959.8	167,017.8	564.6	15,815.2	759.3	11,713.5	165.6	2,042.1	-	14,400.0	-	2,585.0
Apr-12	6,243.6	173,261.3	591.5	16,406.7	948.8	12,662.4	207.0	2,249.0	-	14,400.0	-	2,585.0
May-12	5,959.8	179,221.1	564.6	16,971.3	759.3	13,421.6	165.6	2,414.7	-	14,400.0	-	2,585.0
Jun-12	5,676.0	184,897.0	537.7	17,509.0	569.7	13,991.4	124.3	2,538.9	14,400.0	14,400.0	2,585.0	2,585.0
Jul-12	4,824.6	189,721.6	457.1	17,966.0	607.0	14,598.4	132.4	2,671.3	-	14,400.0	-	2,585.0
Aug-12	4,824.6	194,546.2	457.1	18,423.1	759.3	15,357.6	165.6	2,837.0	-	14,400.0	-	2,585.0
Sep-12	6,243.6	200,789.7	591.5	19,014.6	948.8	16,306.5	207.0	3,043.9	-	14,400.0	-	2,585.0
Oct-12	6,243.6	207,033.3	591.5	19,606.0	759.3	17,065.8	165.6	3,209.5	-	14,400.0	-	2,585.0
Nov-12	5,676.0	212,709.3	537.7	20,143.8	569.7	17,635.5	124.3	3,333.8	-	14,400.0	-	2,585.0
Dec-12	5,064.4	217,773.7	479.8	20,623.5	574.7	18,210.2	125.4	3,459.2	-	14,400.0	-	2,585.0
Jan-13	5,251.7	223,025.4	497.5	21,121.1	334.7	18,544.9	73.0	3,532.2	-	14,400.0	-	2,585.0
Feb-13	3,003.8	226,029.2	284.6	21,405.6	403.1	18,948.1	87.9	3,620.1	-	14,400.0	-	2,585.0
Mar-13	4,767.8	230,797.0	451.7	21,857.3	903.4	19,851.5	197.1	3,817.2	-	14,400.0	-	2,585.0
Apr-13	4,994.8	235,791.9	473.2	22,330.5	1,129.0	20,980.5	246.3	4,063.5	-	14,400.0	-	2,585.0
May-13	4,767.8	240,559.7	451.7	22,782.2	903.4	21,883.9	197.1	4,260.5	-	14,400.0	-	2,585.0
Jun-13	4,540.8	245,100.4	430.2	23,212.3	677.9	22,561.8	147.9	4,408.4	11,520.0	11,520.0	2,068.0	2,068.0
Jul-13	3,859.7	248,960.1	365.6	23,578.0	722.3	23,284.0	157.5	4,565.9	-	11,520.0	-	2,068.0
Aug-13	3,859.7	252,819.7	365.6	23,943.6	903.4	24,187.5	197.1	4,763.0	-	11,520.0	-	2,068.0
Sep-13	4,994.8	257,814.6	473.2	24,416.8	1,129.0	25,316.4	246.3	5,009.3	-	11,520.0	-	2,068.0
Oct-13	4,994.8	262,809.4	473.2	24,890.0	903.4	26,219.9	197.1	5,206.3	-	11,520.0	-	2,068.0
Nov-13	4,540.8	267,350.2	430.2	25,320.2	677.9	26,897.7	147.9	5,354.2	-	11,520.0	-	2,068.0
Dec-13	4,051.5	271,401.7	383.8	25,704.0	683.9	27,581.6	149.2	5,503.4	-	11,520.0	-	2,068.0
Jan-14	4,201.3	275,603.1	398.0	26,102.0	391.0	27,972.6	85.3	5,588.7	-	11,520.0	-	2,068.0
Feb-14	2,403.1	278,006.2	227.7	26,329.7	470.9	28,443.4	102.7	5,691.4	-	11,520.0	-	2,068.0
Mar-14	3,814.2	281,820.4	361.3	26,691.0	1,055.2	29,498.7	230.2	5,921.5	-	11,520.0	-	2,068.0
Apr-14	3,995.9	285,816.3	378.5	27,069.6	1,318.7	30,817.4	287.6	6,209.2	-	11,520.0	-	2,068.0
May-14	3,814.2	289,630.5	361.3	27,430.9	1,055.2	31,872.6	230.2	6,439.4	-	11,520.0	-	2,068.0
Jun-14	3,632.6	293,263.1	344.1	27,775.0	791.8	32,664.4	172.7	6,612.1	14,400.0	14,400.0	2,585.0	2,585.0
Jul-14	3,087.7	296,350.9	292.5	28,067.5	843.6	33,508.0	184.0	6,796.1	-	14,400.0	-	2,585.0
Aug-14	3,087.7	299,438.6	292.5	28,360.1	1,055.2	34,563.2	230.2	7,026.3	-	14,400.0	-	2,585.0
Sep-14	3,995.9	303,434.5	378.5	28,738.6	1,318.7	35,881.9	287.6	7,313.9	-	14,400.0	-	2,585.0
Oct-14	3,995.9	307,430.3	378.5	29,117.2	1,055.2	36,937.1	230.2	7,544.1	-	14,400.0	-	2,585.0
Nov-14	3,632.6	311,063.0	344.1	29,461.3	791.8	37,728.9	172.7	7,716.8	-	14,400.0	-	2,585.0
Dec-14	3,241.2	314,304.2	307.1	29,768.4	798.8	38,527.7	174.2	7,891.1	-	14,400.0	-	2,585.0
2009	-	-	-	-	-	-	-	-	-	-	-	-
2010	76,552.0	76,552.0	7,252.6	7,252.6	4,025.7	4,025.7	468.3	468.3	-	-	-	-
2011	74,186.6	150,738.6	7,020.4	14,273.0	6,308.4	10,334.1	1,272.9	1,741.2	14,400.0	14,400.0	2,585.0	2,585.0
2012	67,035.1	217,773.7	6,350.6	20,623.5	7,876.1	18,210.2	1,718.0	3,459.2	-	14,400.0	-	2,585.0
2013	53,628.1	271,401.7	5,080.5	25,704.0	9,371.4	27,581.6	2,044.2	5,503.4	(2,880.0)	11,520.0	(517.0)	2,068.0
2014	42,902.4	314,304.2	4,064.4	29,768.4	10,946.1	38,527.7	2,387.7	7,891.1	2,880.0	14,400.0	517.0	2,585.0

Energy Efficiency Program Impact Estimates at the Meter

	Home Depot CFL Program				EEBusiness				Total Energy Efficiency Program Values			
	MWH	Σ MWH	kW	Σ kW	MWH	Σ MWH	kW	Σ kW	MWH	Σ MWH	kW	Σ kW
Jan-09	-	6,706.0	-	630.0	-	-	-	-	45.4	6,751.4	16.1	646.1
Feb-09	-	6,706.0	-	630.0	-	-	-	-	16.1	6,767.5	5.6	651.7
Mar-09	-	6,706.0	-	630.0	-	-	-	-	52.2	6,819.7	17.4	669.1
Apr-09	-	6,706.0	-	630.0	765.4	765.4	176.8	176.8	820.3	7,640.0	197.8	866.9
May-09	-	6,706.0	-	630.0	930.9	1,696.3	215.9	392.7	1,053.6	8,693.6	306.0	1,172.9
Jun-09	-	6,706.0	-	630.0	765.2	2,461.5	244.3	637.0	917.8	9,611.4	348.6	1,521.5
Jul-09	-	6,706.0	-	630.0	2,335.8	4,797.4	487.5	1,124.4	2,582.0	12,193.4	703.0	2,224.5
Aug-09	-	6,706.0	-	630.0	1,384.5	6,181.8	392.7	1,517.1	1,712.8	13,906.2	671.3	2,895.8
Sep-09	-	6,706.0	-	630.0	2,518.4	8,700.2	437.4	1,954.6	2,887.0	16,793.2	743.1	3,638.8
Oct-09	-	6,706.0	-	630.0	2,885.6	11,585.9	514.7	2,469.3	3,421.7	20,215.0	904.9	4,543.7
Nov-09	-	6,706.0	-	630.0	1,762.2	13,348.1	397.8	2,867.1	2,594.8	22,809.8	786.8	5,330.5
Dec-09	-	6,706.0	-	630.0	214.0	13,562.1	49.2	2,916.3	398.4	23,208.2	127.0	5,457.5
Jan-10	-	6,706.0	-	630.0	3,749.0	17,311.1	739.2	3,655.5	5,275.8	28,484.0	1,605.5	7,063.0
Feb-10	-	6,706.0	-	630.0	2,338.2	19,649.3	473.7	4,129.1	7,434.2	35,918.2	1,299.4	8,362.5
Mar-10	-	6,706.0	-	630.0	3,635.7	23,284.9	832.0	4,961.1	12,732.7	48,650.9	2,121.1	10,483.5
Apr-10	-	6,706.0	-	630.0	2,768.8	26,053.8	489.2	5,450.3	14,432.1	63,083.0	2,232.7	12,716.3
May-10	-	6,706.0	-	630.0	2,715.7	28,769.5	697.7	6,147.9	5,434.4	68,517.5	1,610.7	14,327.0
Jun-10	-	6,706.0	-	630.0	1,448.3	30,217.8	372.8	6,520.8	11,340.2	79,857.7	2,010.2	16,337.2
Jul-10	-	6,706.0	-	630.0	1,984.8	32,202.6	492.8	7,013.6	9,133.0	88,990.7	1,769.1	18,106.3
Aug-10	-	6,706.0	-	630.0	3,403.6	35,606.2	670.4	7,684.0	20,374.2	109,364.9	2,833.0	20,939.3
Sep-10	-	6,706.0	-	630.0	1,418.2	37,024.3	234.8	7,918.8	9,939.3	119,304.2	1,512.6	22,451.9
Oct-10	-	6,706.0	-	630.0	4,072.6	41,097.0	713.2	8,632.0	14,274.0	133,578.1	2,172.6	24,624.4
Nov-10	-	6,706.0	-	630.0	3,346.2	44,443.2	780.2	9,412.2	10,840.1	144,418.3	1,809.1	26,433.5
Dec-10	-	6,706.0	-	630.0	1,877.1	46,320.3	255.4	9,667.6	4,393.2	148,811.5	562.1	26,995.6
Jan-11	-	6,706.0	-	630.0	3,069.0	49,389.3	749.0	10,416.6	13,419.7	162,231.2	3,528.0	30,523.6
Feb-11	-	6,706.0	-	630.0	4,689.5	54,078.8	1,108.8	11,525.5	10,036.6	172,267.8	1,883.0	32,406.6
Mar-11	-	6,706.0	-	630.0	4,434.4	58,513.2	1,045.8	12,571.3	12,057.8	184,325.6	1,929.3	34,335.9
Apr-11	-	6,706.0	-	630.0	3,035.0	61,548.2	738.0	13,309.3	11,398.1	195,723.7	1,843.5	36,179.4
May-11	-	6,706.0	-	630.0	3,219.0	64,767.2	782.0	14,091.3	11,528.1	207,251.8	2,047.0	38,226.4
Jun-11	-	6,706.0	-	630.0	3,314.0	68,081.2	806.0	14,897.3	25,754.0	233,005.9	4,894.6	43,121.0
Jul-11	-	6,706.0	-	630.0	3,412.0	71,493.2	829.0	15,726.3	10,347.2	243,353.1	2,003.4	45,124.4
Aug-11	-	6,706.0	-	630.0	3,513.0	75,006.2	854.0	16,580.3	10,668.8	254,021.9	2,134.5	47,259.0
Sep-11	-	6,706.0	-	630.0	3,617.0	78,623.2	879.0	17,459.3	12,453.9	266,475.8	2,275.1	49,534.0
Oct-11	-	6,706.0	-	630.0	3,724.0	82,347.2	905.0	18,364.3	12,392.0	278,867.9	2,213.6	51,747.6
Nov-11	-	6,706.0	-	630.0	3,834.0	86,181.2	932.0	19,296.3	11,599.6	290,467.5	2,072.5	53,820.1
Dec-11	-	6,706.0	-	630.0	3,625.0	89,806.2	879.0	20,175.3	10,388.7	300,856.2	1,767.6	55,587.7
Jan-12	-	6,706.0	-	630.0	3,166.0	92,972.2	770.0	20,945.3	11,472.0	312,328.2	2,421.7	58,009.5
Feb-12	-	6,706.0	-	630.0	3,259.0	96,231.2	793.0	21,738.3	9,049.6	321,377.8	2,369.7	60,379.2
Mar-12	-	6,706.0	-	630.0	3,356.0	99,587.2	816.0	22,554.3	11,151.0	332,528.8	2,071.6	62,450.8
Apr-12	-	6,706.0	-	630.0	3,455.0	103,042.2	840.0	23,394.3	11,560.2	344,089.0	1,994.2	64,444.9
May-12	-	6,706.0	-	630.0	3,639.0	106,681.2	885.0	24,279.3	11,962.9	356,052.0	2,279.3	66,724.2
Jun-12	-	6,706.0	-	630.0	3,734.0	110,415.2	908.0	25,187.3	25,972.4	367,624.4	5,113.7	69,253.0
Jul-12	-	6,706.0	-	630.0	3,832.0	114,247.2	932.0	26,119.3	10,760.0	378,384.4	2,252.7	71,505.6
Aug-12	-	6,706.0	-	630.0	3,933.0	118,180.2	957.0	27,076.3	11,013.6	389,397.9	2,362.0	73,867.7
Sep-12	-	6,706.0	-	630.0	4,037.0	122,217.2	982.0	28,058.3	12,652.2	402,050.1	2,489.7	76,357.4
Oct-12	-	6,706.0	-	630.0	4,144.0	126,361.2	1,008.0	29,066.3	12,621.4	414,671.5	2,442.1	78,799.5
Nov-12	-	6,706.0	-	630.0	4,254.0	130,615.2	1,035.0	30,101.3	11,797.0	426,468.5	2,275.6	81,075.1
Dec-12	-	6,706.0	-	630.0	4,368.0	134,983.2	1,063.0	31,164.3	10,845.1	437,313.6	1,993.5	83,068.6
Jan-13	-	6,706.0	-	630.0	3,586.0	138,569.2	872.0	32,036.3	10,809.8	448,123.4	2,527.3	85,595.9
Feb-13	-	6,706.0	-	630.0	3,679.0	142,248.2	895.0	32,931.3	9,001.2	457,124.6	2,555.4	88,151.3
Mar-13	-	6,706.0	-	630.0	3,776.0	146,024.2	919.0	33,850.3	10,665.7	467,790.2	2,167.7	90,319.0
Apr-13	-	6,706.0	-	630.0	3,875.0	149,899.2	943.0	34,793.3	11,081.7	478,871.9	2,091.2	92,410.2
May-13	-	6,706.0	-	630.0	4,059.0	153,958.2	987.0	35,780.3	11,799.1	490,671.0	2,489.4	94,899.6
Jun-13	-	6,706.0	-	630.0	4,154.0	158,112.2	1,011.0	36,791.3	22,754.5	499,025.6	4,761.7	97,076.3
Jul-13	-	6,706.0	-	630.0	4,252.0	162,364.2	1,034.0	37,825.3	10,694.5	509,720.1	2,450.6	99,526.9
Aug-13	-	6,706.0	-	630.0	4,353.0	166,717.2	1,059.0	38,884.3	10,918.1	520,638.2	2,550.1	102,077.0
Sep-13	-	6,706.0	-	630.0	4,457.0	171,174.2	1,084.0	39,968.3	12,320.0	532,958.2	2,657.7	104,734.8
Oct-13	-	6,706.0	-	630.0	4,564.0	175,738.2	1,110.0	41,078.3	12,310.1	545,268.3	2,618.7	107,353.4
Nov-13	-	6,706.0	-	630.0	4,674.0	180,412.2	1,137.0	42,215.3	11,501.9	556,770.2	2,428.3	109,781.7
Dec-13	-	6,706.0	-	630.0	4,788.0	185,200.2	1,165.0	43,380.3	10,512.6	567,282.8	2,088.7	111,870.4
Jan-14	-	6,706.0	-	630.0	3,700.0	188,900.2	900.3	44,280.5	10,079.3	577,362.1	2,579.1	114,449.5
Feb-14	-	6,706.0	-	630.0	3,900.0	192,800.2	948.9	45,229.5	8,871.6	586,233.6	2,700.2	117,149.7
Mar-14	-	6,706.0	-	630.0	4,000.0	196,800.2	973.3	46,202.7	10,193.1	596,426.7	2,227.2	119,376.9
Apr-14	-	6,706.0	-	630.0	4,100.0	200,900.2	997.6	47,200.3	10,605.6	607,032.3	2,143.0	121,519.9
May-14	-	6,706.0	-	630.0	4,300.0	205,200.2	1,046.3	48,246.6	11,510.7	618,543.0	2,609.6	124,129.6
Jun-14	-	6,706.0	-	630.0	4,400.0	209,600.2	1,070.6	49,317.2	25,279.3	632,302.2	5,398.6	127,460.1
Jul-14	-	6,706.0	-	630.0	4,500.0	214,100.2	1,094.9	50,412.1	10,518.2	642,820.5	2,577.1	130,037.2
Aug-14	-	6,706.0	-	630.0	4,600.0	218,700.2	1,119.3	51,531.4	10,744.4	653,564.9	2,679.3	132,716.5
Sep-14	-	6,706.0	-	630.0	4,700.0	223,400.2	1,143.6	52,675.0	11,954.6	665,519.5	2,767.7	135,484.2
Oct-14	-	6,706.0	-	630.0	4,900.0	228,300.2	1,192.3	53,867.2	12,026.1	677,545.6	2,747.3	138,231.5
Nov-14	-	6,706.0	-	630.0	4,900.0	233,200.2	1,192.3	55,059.5	11,125.2	688,670.8	2,513.0	140,744.5
Dec-14	-	6,706.0	-	630.0	5,000.0	238,200.2	1,216.6	56,276.1	10,125.8	698,796.6	2,134.0	142,878.5
2009	6,706.0	6,706.0	630.0	630.0	13,562.1	13,562.1	2,916.3	2,916.3	23,208.2	23,208.2	5,457.5	5,457.5
2010	-	6,706.0	-	630.0	32,758.2	46,320.3	6,751.4	9,667.6	125,603.3	148,811.5	21,538.1	26,995.6
2011	-	6,706.0	-	630.0	43,485.8	89,806.2	10,507.6	20,175.3	152,044.7	300,856.2	28,592.2	55,587.7
2012	-	6,706.0	-	630.0	45,177.0	134,983.2	10,989.0	31,164.3	136,457.4	437,313.6	27,480.9	83,068.6
2013	-	6,706.0	-	630.0	50,217.0	185,200.2	12,216.0	43,380.3	129,969.2	567,282.8	28,801.8	111,870.4
2014	-	6,706.0	-	630.0	53,000.0	238,200.2	12,895.8	56,276.1	131,513.8	698,796.6	31,008.1	142,878.5

Demand Response Program Impact Estimates at the Meter

	CIG DR				Residential Load Control (EnergyWise)					
	MWH	Σ MWH	kW	Σ kW	MWH	Σ MWH	Summer		Winter	
							kW	Σ kW	kW	Σ kW
Jan-09	-	-	-	-	-	-	-	-	-	-
Feb-09	-	-	-	-	-	-	-	-	-	-
Mar-09	-	-	-	-	-	-	-	-	-	-
Apr-09	-	-	-	-	-	-	211.8	211.8	-	-
May-09	-	-	-	-	-	-	579.6	791.4	-	-
Jun-09	-	-	-	-	-	-	1,395.0	2,186.4	-	-
Jul-09	-	-	-	-	-	-	1,639.0	3,825.4	-	-
Aug-09	-	-	-	-	-	-	1,766.0	5,591.4	-	-
Sep-09	-	-	-	-	-	-	2,019.0	7,610.4	22.0	22.0
Oct-09	-	-	-	-	-	-	2,175.0	9,785.4	78.0	100.0
Nov-09	-	-	-	-	-	-	1,639.0	11,424.4	95.0	195.0
Dec-09	-	-	816.0	816.0	-	-	1,793.0	13,217.4	136.0	331.0
Jan-10	-	-	-	816.0	-	-	2,464.0	15,681.4	163.0	494.0
Feb-10	-	-	100.0	916.0	-	-	2,554.0	18,235.4	209.0	703.0
Mar-10	-	-	660.0	1,576.0	-	-	3,725.0	21,960.4	238.0	941.0
Apr-10	-	-	-	1,576.0	-	-	3,865.0	25,825.4	242.0	1,183.0
May-10	-	-	905.0	2,481.0	30.8	30.8	3,748.0	29,573.4	259.0	1,442.0
Jun-10	29.5	29.5	2,430.0	4,911.0	34.5	65.2	3,558.0	33,131.4	233.0	1,675.0
Jul-10	31.9	61.3	400.0	5,311.0	38.5	103.7	3,900.0	37,031.4	186.0	1,861.0
Aug-10	31.9	93.2	-	5,311.0	42.6	146.3	3,930.0	40,961.4	218.0	2,079.0
Sep-10	-	93.2	585.0	5,896.0	-	146.3	3,602.0	44,563.4	299.0	2,378.0
Oct-10	-	93.2	570.0	6,466.0	-	146.3	3,555.0	48,118.4	258.0	2,636.0
Nov-10	-	93.2	900.0	7,366.0	-	146.3	2,690.0	50,808.4	177.0	2,813.0
Dec-10	-	93.2	390.0	7,756.0	2.5	148.9	2,592.0	53,400.4	170.0	2,983.0
Jan-11	-	-	285.0	8,041.0	2.7	2.7	2,620.0	56,020.4	187.0	3,170.0
Feb-11	-	-	1,065.0	9,106.0	-	2.7	3,030.0	59,050.4	198.0	3,368.0
Mar-11	-	-	2,500.0	11,606.0	-	2.7	3,474.0	62,524.4	361.0	3,729.0
Apr-11	-	-	1,500.0	13,106.0	-	2.7	3,500.0	66,024.4	200.0	3,929.0
May-11	-	-	1,500.0	14,606.0	-	2.7	3,700.0	69,724.4	200.0	4,129.0
Jun-11	96.6	96.6	1,500.0	16,106.0	76.4	79.1	3,700.0	73,424.4	200.0	4,329.0
Jul-11	105.6	202.3	1,500.0	17,606.0	80.4	159.5	3,900.0	77,324.4	200.0	4,529.0
Aug-11	114.6	316.9	1,500.0	19,106.0	168.9	328.4	3,900.0	81,224.4	200.0	4,729.0
Sep-11	-	316.9	1,500.0	20,606.0	-	328.4	3,900.0	85,124.4	180.0	4,909.0
Oct-11	-	316.9	1,250.0	21,856.0	-	328.4	3,350.0	88,474.4	160.0	5,069.0
Nov-11	-	316.9	1,000.0	22,856.0	-	328.4	2,670.0	91,144.4	120.0	5,189.0
Dec-11	-	316.9	800.0	23,656.0	4.4	332.8	2,370.0	93,514.4	120.0	5,309.0
Jan-12	-	-	750.0	24,406.0	4.5	4.5	2,800.0	96,314.4	160.0	5,469.0
Feb-12	-	-	1.0	24,407.0	4.7	9.2	2,800.0	99,114.4	180.0	5,649.0
Mar-12	-	-	1,250.0	25,657.0	-	9.2	3,600.0	102,714.4	180.0	5,829.0
Apr-12	-	-	1,500.0	27,157.0	-	9.2	3,600.0	106,314.4	200.0	6,029.0
May-12	-	-	1,500.0	28,657.0	-	9.2	3,200.0	109,514.4	200.0	6,229.0
Jun-12	180.9	180.9	1,500.0	30,157.0	117.6	126.8	3,600.0	113,114.4	200.0	6,429.0
Jul-12	189.9	370.9	1,500.0	31,657.0	242.8	369.6	3,600.0	116,714.4	200.0	6,629.0
Aug-12	198.9	569.8	1,500.0	33,157.0	250.3	619.9	3,600.0	120,314.4	200.0	6,829.0
Sep-12	-	569.8	1,500.0	34,657.0	-	619.9	3,600.0	123,914.4	180.0	7,009.0
Oct-12	-	569.8	1,250.0	35,907.0	-	619.9	3,600.0	127,514.4	180.0	7,189.0
Nov-12	-	569.8	1,000.0	36,907.0	-	619.9	3,200.0	130,714.4	120.0	7,309.0
Dec-12	-	569.8	800.0	37,707.0	6.2	626.0	2,800.0	133,514.4	120.0	7,429.0
Jan-13	-	-	750.0	38,457.0	6.3	6.3	2,550.0	136,064.4	160.0	7,589.0
Feb-13	-	-	1.0	38,458.0	6.5	12.8	2,900.0	138,964.4	180.0	7,769.0
Mar-13	-	-	1,250.0	39,708.0	-	12.8	2,900.0	141,864.4	180.0	7,949.0
Apr-13	-	-	1,500.0	41,208.0	-	12.8	3,250.0	145,114.4	200.0	8,149.0
May-13	-	-	1,500.0	42,708.0	-	12.8	3,450.0	148,564.4	200.0	8,349.0
Jun-13	265.2	265.2	1,500.0	44,208.0	158.1	170.9	3,450.0	152,014.4	200.0	8,549.0
Jul-13	274.2	539.5	1,500.0	45,708.0	323.7	494.6	3,600.0	155,614.4	200.0	8,749.0
Aug-13	283.2	822.7	1,500.0	47,208.0	331.2	825.7	3,600.0	159,214.4	200.0	8,949.0
Sep-13	-	822.7	1,500.0	48,708.0	-	825.7	3,600.0	162,814.4	180.0	9,129.0
Oct-13	-	822.7	1,250.0	49,958.0	-	825.7	3,100.0	165,914.4	180.0	9,309.0
Nov-13	-	822.7	1,000.0	50,958.0	-	825.7	2,500.0	168,414.4	120.0	9,429.0
Dec-13	-	822.7	800.0	51,758.0	8.0	833.7	2,200.0	170,614.4	120.0	9,549.0
Jan-14	-	-	750.0	52,508.0	8.1	8.1	2,550.0	173,164.4	160.0	9,709.0
Feb-14	-	-	1.0	52,509.0	8.3	16.4	2,900.0	176,064.4	180.0	9,889.0
Mar-14	-	-	1,250.0	53,759.0	-	16.4	2,900.0	178,964.4	180.0	10,069.0
Apr-14	-	-	1,500.0	55,259.0	-	16.4	3,250.0	182,214.4	200.0	10,269.0
May-14	-	-	1,500.0	56,759.0	-	16.4	3,450.0	185,664.4	200.0	10,469.0
Jun-14	349.6	349.6	1,500.0	58,259.0	196.7	213.1	3,450.0	189,114.4	200.0	10,669.0
Jul-14	358.6	708.1	1,500.0	59,759.0	400.8	613.9	3,600.0	192,714.4	200.0	10,869.0
Aug-14	367.6	1,075.7	1,500.0	61,259.0	612.5	1,226.4	3,600.0	196,314.4	200.0	11,069.0
Sep-14	-	1,075.7	1,500.0	62,759.0	-	1,226.4	3,600.0	199,914.4	180.0	11,249.0
Oct-14	-	1,075.7	1,250.0	64,009.0	-	1,226.4	3,100.0	203,014.4	180.0	11,429.0
Nov-14	-	1,075.7	1,000.0	65,009.0	-	1,226.4	2,500.0	205,514.4	120.0	11,549.0
Dec-14	-	1,075.7	800.0	65,809.0	9.8	1,236.3	2,200.0	207,714.4	120.0	11,669.0
2009	-	-	816.0	816.0	-	-	13,217.4	13,217.4	136.0	331.0
2010	93.2	93.2	6,940.0	7,756.0	148.9	148.9	40,183.0	53,400.4	170.0	2,983.0
2011	316.9	316.9	15,900.0	23,656.0	332.8	332.8	40,114.0	93,514.4	120.0	5,309.0
2012	569.8	569.8	14,051.0	37,707.0	626.0	626.0	40,000.0	133,514.4	120.0	7,429.0
2013	822.7	822.7	14,051.0	51,758.0	833.7	833.7	37,100.0	170,614.4	120.0	9,549.0
2014	1,075.7	1,075.7	14,051.0	65,809.0	1,236.3	1,236.3	37,100.0	207,714.4	120.0	11,669.0

Progress Energy Carolinas, Inc.

Determination of Net Lost Revenues Associated With DSM Programs

EnergyWise Summer

	Vintage kW 2009	Vintage ΣkW 2009	Vintage kW 2010	Vintage ΣkW 2010	Vintage kW 2011	Vintage ΣkW 2011	Vintage kW 2009	Vintage kW 2010	Vintage kW 2011	MWH Savings	Vintage MWh 2009	Vintage MWh 2010	Vintage MWh 2011				
	(a)	(b) = Σ(a)	(c)	(d) = Σ(c)	(e)	(f) = Σ(e)	(g)=(b)/[(b)+(e)+(g)]	(h)=(e)/[(b)+(e)+(g)]	(i)=(g)/[(b)+(e)+(g)]	(j) W/P D-3B	(k) = (h) x (j)	(l) = (i) x (j)	(m) = (j) x (j)				
Jan-09	-	-	-	-	-	-	-	-	-	-	-	-	-				
Feb-09	-	-	-	-	-	-	-	-	-	-	-	-	-				
Mar-09	-	-	-	-	-	-	-	-	-	-	-	-	-				
Apr-09	211.8	211.8	-	-	-	-	100.0%	0.0%	0.0%	-	-	-	-				
May-09	579.6	791.4	-	-	-	-	100.0%	0.0%	0.0%	-	-	-	-				
Jun-09	1,395.0	2,186.4	-	-	-	-	100.0%	0.0%	0.0%	-	-	-	-				
Jul-09	1,639.0	3,825.4	-	-	-	-	100.0%	0.0%	0.0%	-	-	-	-				
Aug-09	1,766.0	5,591.4	-	-	-	-	100.0%	0.0%	0.0%	-	-	-	-				
Sep-09	2,019.0	7,610.4	-	-	-	-	100.0%	0.0%	0.0%	-	-	-	-				
Oct-09	2,175.0	9,785.4	-	-	-	-	100.0%	0.0%	0.0%	-	-	-	-				
Nov-09	1,639.0	11,424.4	-	-	-	-	100.0%	0.0%	0.0%	-	-	-	-				
Dec-09	1,793.0	13,217.4	-	-	-	-	100.0%	0.0%	0.0%	-	-	-	-				
Jan-10	-	13,217.4	2,464.0	2,464.0	-	-	84.3%	15.7%	0.0%	-	-	-	-				
Feb-10	-	13,217.4	2,554.0	5,018.0	-	-	72.5%	27.5%	0.0%	-	-	-	-				
Mar-10	-	13,217.4	3,725.0	8,743.0	-	-	60.2%	39.8%	0.0%	-	-	-	-				
Apr-10	-	13,217.4	3,865.0	12,608.0	-	-	51.2%	48.8%	0.0%	-	-	-	-				
May-10	-	13,217.4	3,748.0	16,356.0	-	-	44.7%	55.3%	0.0%	30.76	13.75	17.01	-				
Jun-10	-	13,217.4	3,558.0	19,914.0	-	-	39.9%	60.1%	0.0%	34.46	13.75	20.71	-				
Jul-10	-	13,217.4	3,900.0	23,814.0	-	-	35.7%	64.3%	0.0%	38.51	13.75	24.77	-				
Aug-10	-	13,217.4	3,930.0	27,744.0	-	-	32.3%	67.7%	0.0%	42.60	13.75	28.85	-				
Sep-10	-	13,217.4	3,602.0	31,346.0	-	-	29.7%	70.3%	0.0%	-	-	-	-				
Oct-10	-	13,217.4	3,555.0	34,901.0	-	-	27.5%	72.5%	0.0%	-	-	-	-				
Nov-10	-	13,217.4	2,690.0	37,591.0	-	-	26.0%	74.0%	0.0%	-	-	-	-				
Dec-10	-	13,217.4	2,592.0	40,183.0	-	-	24.8%	75.2%	0.0%	2.54	0.63	1.91	-				
Jan-11	-	13,217.4	-	40,183.0	2,620.0	2,620.0	23.6%	71.7%	4.7%	2.70	0.64	1.94	0.13				
Feb-11	-	13,217.4	-	40,183.0	3,030.0	5,650.0	22.4%	68.0%	9.6%	-	-	-	-				
Mar-11	-	13,217.4	-	40,183.0	3,474.0	9,124.0	21.1%	64.3%	14.6%	-	-	-	-				
Recoverable Lost Sales (MWHs)										151.57	56.25	95.19	0.13				
NC DSM Jurisdictional Allocation Factor (W/P B, Line 3)											85.89%	85.89%	85.89%				
Recoverable Jurisdictional Net Lost Sales (MWHs)										130.18	48.31	81.76	0.11				
Net Lost Revenue Rate per MWH (W/P D-4, Line 21)										\$	56.85	\$	56.85	\$	56.85		
Recoverable Net Lost Revenues (By Vintage)											\$	2,746.71	\$	4,648.15	\$	6.17	
Recoverable Net Lost Revenues (Total)																\$	7,401.02

Progress Energy Carolinas, Inc.

Determination of Net Lost Revenues Associated With DSM Programs

EnergyWise Winter

	Vintage kW 2009	Vintage ΣkW 2009	Vintage kW 2010	Vintage ΣkW 2010	Vintage kW 2011	Vintage ΣkW 2011	Vintage kW 2009	Vintage kW 2010	Vintage kW 2011	MWH Savings	Vintage MWh 2009	Vintage MWh 2010	Vintage MWh 2011
	(a)	(b) = Σ(a)	(c)	(d) = Σ(c)	(e)	(f) = Σ(e)	(g)=(b)/[(b)+(e)+(g)]	(h)=(e)/[(b)+(e)+(g)]	(i)=(g)/[(b)+(e)+(g)]	(j) W/P D-3B	(k) = (h) x (j)	(l) = (i) x (j)	(m) = (j) x (j)
Jan-09	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb-09	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar-09	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr-09	-	-	-	-	-	-	-	-	-	-	-	-	-
May-09	-	-	-	-	-	-	-	-	-	-	-	-	-
Jun-09	-	-	-	-	-	-	-	-	-	-	-	-	-
Jul-09	-	-	-	-	-	-	-	-	-	-	-	-	-
Aug-09	-	-	-	-	-	-	-	-	-	-	-	-	-
Sep-09	22.0	22.0	-	-	-	-	100.0%	0.0%	0.0%	-	-	-	-
Oct-09	78.0	100.0	-	-	-	-	100.0%	0.0%	0.0%	-	-	-	-
Nov-09	95.0	195.0	-	-	-	-	100.0%	0.0%	0.0%	-	-	-	-
Dec-09	136.0	331.0	-	-	-	-	100.0%	0.0%	0.0%	-	-	-	-
Jan-10	-	331.0	163.0	163.0	-	-	67.0%	33.0%	0.0%	-	-	-	-
Feb-10	-	331.0	209.0	372.0	-	-	47.1%	52.9%	0.0%	-	-	-	-
Mar-10	-	331.0	238.0	610.0	-	-	35.2%	64.8%	0.0%	-	-	-	-
Apr-10	-	331.0	242.0	852.0	-	-	28.0%	72.0%	0.0%	-	-	-	-
May-10	-	331.0	259.0	1,111.0	-	-	23.0%	77.0%	0.0%	-	-	-	-
Jun-10	-	331.0	233.0	1,344.0	-	-	19.8%	80.2%	0.0%	-	-	-	-
Jul-10	-	331.0	186.0	1,530.0	-	-	17.8%	82.2%	0.0%	-	-	-	-
Aug-10	-	331.0	218.0	1,748.0	-	-	15.9%	84.1%	0.0%	-	-	-	-
Sep-10	-	331.0	299.0	2,047.0	-	-	13.9%	86.1%	0.0%	-	-	-	-
Oct-10	-	331.0	258.0	2,305.0	-	-	12.6%	87.4%	0.0%	-	-	-	-
Nov-10	-	331.0	177.0	2,482.0	-	-	11.8%	88.2%	0.0%	-	-	-	-
Dec-10	-	331.0	170.0	2,652.0	-	-	11.1%	88.9%	0.0%	2.54	0.28	2.26	-
Jan-11	-	331.0	-	2,652.0	187.0	187.0	10.4%	83.7%	5.9%	2.70	0.28	2.26	0.16
Feb-11	-	331.0	-	2,652.0	198.0	385.0	9.8%	78.7%	11.4%	-	-	-	-
Mar-11	-	331.0	-	2,652.0	361.0	746.0	8.9%	71.1%	20.0%	-	-	-	-

Recoverable Lost Sales (MWHs) 5.24 0.56 4.52 0.16

NC DSM Jurisdictional Allocation Factor (W/P B, Line 3) 85.89% 85.89% 85.89%

Recoverable Jurisdictional Net Lost Sales (MWHs) 4.50 0.48 3.88 0.14

Net Lost Revenue Rate per MWH (W/P D-4, Line 21) \$ 56.85 \$ 56.85 \$ 56.85

Recoverable Net Lost Revenues (By Vintage) \$ 27.54 \$ 220.66 \$ 7.78

Recoverable Net Lost Revenues (Total) \$ 255.98

Progress Energy Carolinas, Inc.

Determination of Net Lost Revenues Associated With DSM Programs

CIG DR

	Vintage kW 2009	Vintage ΣkW 2009	Vintage kW 2010	Vintage ΣkW 2010	Vintage kW 2011	Vintage ΣkW 2011	Vintage kW 2009	Vintage kW 2010	Vintage kW 2011	MWH Savings	Vintage MWh 2009	Vintage MWh 2010	Vintage MWh 2011			
	(a)	(b) = Σ(a)	(c)	(d) = Σ(c)	(e)	(f) = Σ(e)	(g)=(b)/[(b)+(e)+(g)]	(h)=(e)/[(b)+(e)+(g)]	(i)=(g)/[(b)+(e)+(g)]	(j) W/P D-3B	(k) = (h) x (j)	(l) = (i) x (j)	(m) = (j) x (j)			
Jan-09	-	-														
Feb-09	-	-														
Mar-09	-	-														
Apr-09	-	-														
May-09	-	-														
Jun-09	-	-														
Jul-09	-	-														
Aug-09	-	-														
Sep-09	-	-														
Oct-09	-	-														
Nov-09	-	-														
Dec-09	816.0	816.0					100.0%	0.0%	0.0%	-	-	-	-			
Jan-10		816.0	-	-		-	100.0%	0.0%	0.0%	-	-	-	-			
Feb-10		816.0	100.0	100.0		-	89.1%	10.9%	0.0%	-	-	-	-			
Mar-10		816.0	660.0	760.0		-	51.8%	48.2%	0.0%	-	-	-	-			
Apr-10		816.0	-	760.0		-	51.8%	48.2%	0.0%	-	-	-	-			
May-10		816.0	905.0	1,665.0		-	32.9%	67.1%	0.0%	-	-	-	-			
Jun-10		816.0	2,430.0	4,095.0		-	16.6%	83.4%	0.0%	29.47	4.90	24.57	-			
Jul-10		816.0	400.0	4,495.0		-	15.4%	84.6%	0.0%	31.87	4.90	26.97	-			
Aug-10		816.0	-	4,495.0		-	15.4%	84.6%	0.0%	31.87	4.90	26.97	-			
Sep-10		816.0	585.0	5,080.0		-	13.8%	86.2%	0.0%	-	-	-	-			
Oct-10		816.0	570.0	5,650.0		-	12.6%	87.4%	0.0%	-	-	-	-			
Nov-10		816.0	900.0	6,550.0		-	11.1%	88.9%	0.0%	-	-	-	-			
Dec-10		816.0	390.0	6,940.0		-	10.5%	89.5%	0.0%	-	-	-	-			
Jan-11		816.0		6,940.0	285.0	285.0	10.5%	89.5%	3.5%	-	-	-	-			
Feb-11		816.0		6,940.0	1,065.0	1,350.0	10.5%	89.5%	14.8%	-	-	-	-			
Mar-11		816.0		6,940.0	2,500.0	3,850.0	10.5%	89.5%	33.2%	-	-	-	-			
Recoverable Lost Sales (MWHs)										93.20	14.69	78.51	-			
NC DSM Jurisdictional Allocation Factor (W/P B, Line 3)											85.89%	85.89%	85.89%			
Recoverable Jurisdictional Net Lost Sales (MWHs)										80.05	12.62	67.43	-			
Net Lost Revenue Rate per MWH (W/P D-4, Line 21)										\$	45.42	\$	45.42	\$	45.42	
Recoverable Net Lost Revenues (By Vintage)										\$	572.97	\$	3,062.63	\$	-	
Recoverable Net Lost Revenues (Total)															\$	3,635.60

PROGRESS ENERGY CAROLINAS, INC. Calculation of Net Lost Revenue Rates

		Residential	General Service
1	Revenues (\$000s) ¹	\$ 1,411,517	\$ 958,819
2	Customer Charge Revenues (\$000s)	87,001	29,226
3	Revenues Net of Customer Charge	\$ 1,324,517	\$ 929,593
4	GRT in Rates	42,649	29,933
5	Revenues Net of Cust Chge & GRT	\$ 1,281,867	\$ 899,660
6	Uncollectible Rates	0.5601%	0.0441%
7	Uncollectible Portion of Rates	\$ 7,180	\$ 397
8	Net Revenues	\$ 1,274,687	\$ 899,264
9	Fuel Revenue (\$000s)	386,668	315,360
10	Adjusted Net Margin	\$ 888,019	\$ 583,903
11	Sales (MWhs)	15,001,238	12,225,079
12	Adjusted Base Revenue per MWh (\$)	\$ 59.20	\$ 47.76
Net Lost Revenue Rate for Test Period			
13	Adjusted Base Revenue per MWh (\$)	\$ 59.20	\$ 47.76
14	2010 Rate Variable O&M Rate per MWh	\$ 2.17	\$ 2.17
15	Months in 2010 Calendar Period	9.0	9.0
16	Product of 2010 Months X VOM Rate	\$ 19.56	\$ 19.56
17	2011 Rate Variable O&M Rate per MWh	\$ 2.86	\$ 2.86
18	Months in 2011 Calendar Period	3.0	3.0
19	Product of 2011 Months X VOM Rate	\$ 8.58	\$ 8.58
20	Weighted Variable O&M Rate per MWh	\$ 2.34	\$ 2.34
21	Net per MWh Rate for Test Period Calculations	\$ 56.85	\$ 45.42
Net Lost Revenue Rate for Prospective Period			
22	Adjusted Base Revenue per MWh (\$)	\$ 59.20	\$ 47.76
23	2011 Rate Variable O&M Rate per MWh	2.86	2.86
24	Net per MWh Rate for Prospective Period	\$ 56.34	\$ 44.90
Net Lost Revenue Rate for Rate Period			
25	Adjusted Base Revenue per MWh (\$)	\$ 59.20	\$ 47.76
26	2011 Rate Variable O&M Rate per MWh	\$ 2.86	\$ 2.86
27	Months in 2011 Calendar Period	1.0	1.0
28	Product of 2011 Months X VOM Rate	\$ 2.86	\$ 2.86
29	2012 Rate Variable O&M Rate per MWh	\$ 2.91	\$ 2.91
30	Months in 2012 Calendar Period	11.0	11.0
31	Product of 2012 Months X VOM Rate	\$ 32.01	\$ 32.01
32	Weighted Variable O&M Rate per MWh	\$ 2.91	\$ 2.91
33	Net per MWh Rate for Rate Period Calculations	\$ 56.29	\$ 44.86

¹All revenue and sales values are based on calendar year 2007 (DSM/EE Baseline)

Progress Energy Carolinas, Inc.

Calculation of Revised Program Performance Incentive

2009 Vintage

		Residential Home Energy Improvement
1	Present Value of Avoided Costs	\$ 3,417,121
2	Present Value of Program Costs	2,809,135
3	Net Program Benefits	\$ 607,986
4	NC Allocation Factor	84.98%
5	NC Allocated Utility Cost Test	\$ 516,639
6	DSM Program Incentive at 8%	
7	EE Program Incentive at 13%	\$ 67,163
8	Program Performance Incentive (PPI)	\$ 67,163
9	Income Tax Rate	37.68%
10	Income Taxes	\$ (25,307)
11	Net-of-Tax PPI - Total NPV	\$ 41,856
12	Rev Vintage Year 2009 - Year 1 PPI	\$ 6,485
13	Income Tax Gross-Up Factor	62.32%
14	Adjusted PPI	\$ 10,405
15	PPI Values for Test Period	\$ 10,405
16	Original Vintage 2009 PPI	52,551
17	PPI Over / (Under) Collection	\$ 42,146
18	Interest at 8.8693 Percent <i>Collection Midpoint to Refund Midpoint (6/1/11 to 6/1/12)</i>	3,738
19	PPI Overcollection with Interest	\$ 45,884

Allocation Factors

A	01-2009 thru 04-2009	Docket E-2, Sub 977	84.81%
B	05-2009 thru 12-2009	Docket E-2, Sub 977	85.06%
C	Weighted Allocation	<i>(Line A x 4 + Line B x 8) / 12</i>	84.98%

PEC Residential Home Energy Improvement - Vintage Year-2009

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)
2009	98	92	117	306
2010	101	73	93	267
2011	106	76	96	278
2012	110	78	98	287
2013	139	80	101	320
2014	146	83	104	333
2015	158	85	108	350
2016	168	87	111	366
2017	182	90	114	385
2018	202	92	118	412
2019	190	94	121	406
2020	178	97	125	399
2021	188	100	128	416
2022	210	102	132	445
2023	223	105	136	464
2024	144	59	76	280
2025	152	60	79	291
2026	165	62	81	308
2027	104	35	46	185
2028	110	36	47	193
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
NOMINAL	3,074	1,586	2,031	6,692
NPV	1,496	845	1,077	3,417
Present Value:		<i>i=8.46%</i>		3,417,121

Workpapers

Section R – DSM/EE Revenues

Progress Energy Carolinas, Inc.

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

A. NC DSM Program Recovery

			General Service			Lighting			Total
			Residential	Billing Amounts	Opt-Out Credits	Net Billings	Billing Amounts	Opt-Out Credits	
1	Apr-10	Per Books	\$ 158,895.25	\$ 86,998.98	\$ (44,656.02)	\$ 42,342.96	\$ -	\$ -	\$ 201,238.21
2	May-10	Per Books	144,852.65	84,904.50	(43,694.66)	41,209.84	-	-	186,062.49
3	Jun-10	Per Books	213,861.00	101,247.79	(49,989.95)	51,257.84	-	-	265,118.84
4	Jul-10	Per Books	271,777.86	108,431.31	(50,911.95)	57,519.36	-	-	329,297.22
5	Aug-10	Per Books	267,416.15	110,977.38	(54,193.16)	56,784.22	-	-	324,200.37
6	Sep-10	Per Books	232,159.55	108,311.62	(52,617.29)	55,694.33	-	-	287,853.88
7	Oct-10	Per Books	161,585.35	92,785.04	(47,067.48)	45,717.56	-	-	207,302.91
8	Nov-10	Per Books	145,772.23	85,360.03	(46,152.22)	39,207.81	-	-	184,980.04
9	Dec-10	Per Books	344,883.73	106,163.30	(51,282.74)	54,880.56	-	-	399,764.29
10	Jan-11	Per Books	572,895.27	129,130.62	(60,258.45)	68,872.17	-	-	641,767.44
11	Feb-11	Per Books	431,453.47	126,525.61	(65,465.77)	61,059.84	-	-	492,513.31
12	Mar-11	Per Books	332,200.00	121,888.56	(63,486.86)	58,401.70	-	-	390,601.70
13	Period Totals	Σ Lines 1 thru 12	\$ 3,277,752.51	\$ 1,262,724.74	\$ (629,776.55)	\$ 632,948.19	\$ -	\$ -	\$ 3,910,700.70
14	PrevProspective	Σ Lines 1 thru 4	\$ 789,386.76	\$ 381,582.58	\$ (189,252.58)	\$ 192,330.00	\$ -	\$ -	\$ 981,716.76

B. NC DSDR Program Recovery

			General Service			Lighting			Total
			Residential	Billing Amounts	Opt-Out Credits	Net Billings	Billing Amounts	Opt-Out Credits	
15	Apr-10	Per Books	\$ 422,671.83	\$ 717,019.19	\$ (368,804.34)	\$ 348,214.85	\$ 17,881.53	\$ (502.21)	\$ 788,266.00
16	May-10	Per Books	379,457.31	688,957.10	(356,173.06)	332,784.04	17,700.16	(498.35)	729,443.16
17	Jun-10	Per Books	560,242.83	817,756.90	(403,758.90)	413,998.00	17,711.42	(519.64)	991,432.61
18	Jul-10	Per Books	711,957.17	875,860.85	(411,216.62)	464,644.23	17,679.91	(501.24)	1,193,780.07
19	Aug-10	Per Books	700,534.49	896,228.93	(437,713.97)	458,514.96	17,704.85	(520.09)	1,176,234.21
20	Sep-10	Per Books	608,172.65	874,923.63	(424,989.06)	449,934.57	17,707.03	(504.11)	1,075,310.14
21	Oct-10	Per Books	423,285.24	749,432.02	(380,154.22)	369,277.80	17,740.53	(496.99)	809,806.58
22	Nov-10	Per Books	381,871.41	688,999.48	(372,869.87)	316,129.61	17,739.86	(510.00)	715,230.88
23	Dec-10	Per Books	924,145.34	966,207.80	(461,565.82)	504,641.98	22,507.85	(622.54)	1,450,672.63
24	Jan-11	Per Books	1,557,286.49	1,290,548.01	(588,570.33)	701,977.68	28,379.02	(804.45)	2,286,838.74
25	Feb-11	Per Books	1,172,830.40	1,290,543.58	(667,751.98)	622,791.60	28,407.28	(803.21)	1,823,226.07
26	Mar-11	Per Books	903,022.48	1,243,216.62	(647,608.50)	595,608.12	28,437.74	(813.96)	1,526,254.38
27	Period Totals	Σ Lines 15 thru 26	\$ 8,745,477.64	\$ 11,099,694.11	\$ (5,521,176.67)	\$ 5,578,517.44	\$ 249,597.18	\$ (7,096.79)	\$ 14,566,495.47
28	PrevProspective	Σ Lines 15 thru 18	\$ 2,074,329.14	\$ 3,099,594.04	\$ (1,539,952.92)	\$ 1,559,641.12	\$ 70,973.02	\$ (2,021.44)	\$ 3,702,921.84

C. NC EE Program Recovery

			General Service			Lighting			Total
			Residential	Billing Amounts	Opt-Out Credits	Net Billings	Billing Amounts	Opt-Out Credits	
29	Apr-10	Per Books	\$ 179,250.92	\$ 357,163.85	\$ (183,816.21)	\$ 173,347.64	\$ -	\$ -	\$ 352,598.56
30	May-10	Per Books	159,958.64	341,609.92	(176,856.48)	164,753.44	-	-	324,712.08
31	Jun-10	Per Books	236,168.23	404,977.94	(199,954.04)	205,023.90	-	-	441,192.13
32	Jul-10	Per Books	300,122.44	433,791.45	(203,652.34)	230,139.11	-	-	530,261.55
33	Aug-10	Per Books	295,307.41	443,788.61	(216,772.63)	227,015.98	-	-	522,323.39
34	Sep-10	Per Books	256,372.54	433,340.30	(210,472.19)	222,868.11	-	-	479,240.65
35	Oct-10	Per Books	178,433.58	371,151.62	(188,263.96)	182,887.66	-	-	361,321.24
36	Nov-10	Per Books	160,976.35	341,009.90	(184,707.02)	156,302.88	-	-	317,279.23
37	Dec-10	Per Books	786,890.75	547,578.51	(258,664.30)	288,914.21	-	-	1,075,804.96
38	Jan-11	Per Books	1,742,756.87	796,376.81	(356,188.33)	440,188.48	-	-	2,182,945.35
39	Feb-11	Per Books	1,312,672.43	809,744.07	(418,982.18)	390,761.89	-	-	1,703,434.32
40	Mar-11	Per Books	1,010,596.01	780,032.01	(406,365.01)	373,667.00	-	-	1,384,263.01
41	Period Totals	Σ Lines 29 thru 40	\$ 6,619,506.17	\$ 6,060,564.99	\$ (3,004,694.69)	\$ 3,055,870.30	\$ -	\$ -	\$ 9,675,376.47
42	PrevProspective	Σ Lines 29 thru 32	\$ 875,500.23	\$ 1,537,543.16	\$ (764,279.07)	\$ 773,264.09	\$ -	\$ -	\$ 1,648,764.32

Progress Energy Carolinas, Inc.

Test Period DSM/EE EMF Recovery Summary (\$)

A. NC DSM EMF Recovery

			General Service				Lighting			Total
			Residential	Billing Amounts		Net Billings	Billing Amounts	Opt-Out Credits	Net Billings	
					Opt-Out Credits					
1	Apr-10	Per Books	\$ (153,633.57)	\$ (10,766.39)	\$ 3,862.23	\$ (6,904.16)	\$ -	\$ -	\$ -	\$ (160,537.73)
2	May-10	Per Books	(172,385.89)	(33,585.01)	13,930.79	(19,654.22)	-	-	-	(192,040.11)
3	Jun-10	Per Books	(254,538.99)	(48,676.55)	24,034.31	(24,642.24)	-	-	-	(279,181.23)
4	Jul-10	Per Books	(323,463.76)	(52,125.28)	24,476.90	(27,648.38)	-	-	-	(351,112.14)
5	Aug-10	Per Books	(318,276.76)	(53,363.15)	26,054.40	(27,308.75)	-	-	-	(345,585.51)
6	Sep-10	Per Books	(276,312.81)	(52,062.34)	25,296.09	(26,766.25)	-	-	-	(303,079.06)
7	Oct-10	Per Books	(192,309.86)	(44,592.12)	22,628.67	(21,963.45)	-	-	-	(214,273.31)
8	Nov-10	Per Books	(173,496.39)	(41,040.86)	22,187.97	(18,852.89)	-	-	-	(192,349.28)
9	Dec-10	Per Books	(151,522.67)	(47,583.96)	23,151.45	(24,432.51)	-	-	-	(175,955.18)
10	Jan-11	Per Books	26,153.61	(54,216.21)	25,734.76	(28,481.45)	-	-	-	(2,327.84)
11	Feb-11	Per Books	19,793.05	(52,298.27)	27,059.15	(25,239.12)	-	-	-	(5,446.07)
12	Mar-11	Per Books	15,177.57	(50,380.60)	26,244.34	(24,136.26)	-	-	-	(8,958.69)
13	Period Totals	Σ Lines 1 thru 12	\$ (1,954,816.47)	\$ (540,690.74)	\$ 264,661.06	\$ (276,029.68)	\$ -	\$ -	\$ -	\$ (2,230,846.15)
14	PrevProspective	Σ Lines 1 thru 4	\$ (904,022.21)	\$ (145,153.23)	\$ 66,304.23	\$ (78,849.00)	\$ -	\$ -	\$ -	\$ (982,871.21)

B. NC DSDR EMF Recovery

			General Service				Lighting			Total
			Residential	Billing Amounts		Net Billings	Billing Amounts	Opt-Out Credits	Net Billings	
					Opt-Out Credits					
15	Apr-10	Per Books	\$ (122,254.11)	\$ (35,191.28)	\$ 17,708.21	\$ (17,483.07)	\$ 7,032.69	\$ (193.33)	\$ 6,839.36	\$ (132,897.82)
16	May-10	Per Books	(136,842.47)	(39,280.81)	19,495.91	(19,784.90)	9,585.94	(269.55)	9,316.39	(147,310.98)
17	Jun-10	Per Books	(202,056.76)	(48,677.39)	24,034.03	(24,643.36)	9,593.70	(281.47)	9,312.23	(217,387.89)
18	Jul-10	Per Books	(256,770.21)	(52,126.27)	24,476.69	(27,649.58)	9,576.69	(271.51)	9,305.18	(275,114.61)
19	Aug-10	Per Books	(252,652.70)	(53,361.97)	26,054.41	(27,307.56)	9,590.19	(281.72)	9,308.47	(270,651.79)
20	Sep-10	Per Books	(219,341.10)	(52,066.34)	25,296.50	(26,769.84)	9,591.31	(273.06)	9,318.25	(236,792.69)
21	Oct-10	Per Books	(152,658.28)	(44,604.44)	22,628.89	(21,975.55)	9,609.59	(269.20)	9,340.39	(165,293.44)
22	Nov-10	Per Books	(137,723.96)	(41,059.34)	22,183.80	(18,875.54)	9,609.09	(276.25)	9,332.84	(147,266.66)
23	Dec-10	Per Books	(198,716.89)	(84,477.58)	39,205.44	(45,272.14)	3,470.32	(104.12)	3,366.20	(240,622.83)
24	Jan-11	Per Books	(193,685.62)	(138,161.82)	60,281.13	(77,880.69)	(4,052.36)	114.48	(3,937.88)	(275,504.19)
25	Feb-11	Per Books	(145,824.52)	(143,390.44)	74,194.88	(69,195.56)	(4,058.30)	114.74	(3,943.56)	(218,963.64)
26	Mar-11	Per Books	(112,307.78)	(138,121.92)	71,966.46	(66,155.46)	(4,062.63)	116.28	(3,946.35)	(182,409.59)
27	Period Totals	Σ Lines 14 thru 25	\$ (2,130,834.40)	\$ (870,519.60)	\$ 427,526.35	\$ (442,993.25)	\$ 65,486.23	\$ (1,874.71)	\$ 63,611.52	\$ (2,510,216.13)
28	PrevProspective	Σ Lines 15 thru 18	\$ (717,923.55)	\$ (175,275.75)	\$ 85,714.84	\$ (89,560.91)	\$ 35,789.02	\$ (1,015.86)	\$ 34,773.16	\$ (772,711.30)

C. NC EE EMF Recovery

			General Service				Lighting			Total
			Residential	Billing Amounts		Net Billings	Billing Amounts	Opt-Out Credits	Net Billings	
					Opt-Out Credits					
29	Apr-10	Per Books	\$ (24,211.74)	\$ (102,949.60)	\$ 53,877.69	\$ (49,071.91)	\$ -	\$ -	\$ -	\$ (73,283.65)
30	May-10	Per Books	(19,550.70)	(86,147.10)	46,411.41	(39,735.69)	-	-	-	(59,286.39)
31	Jun-10	Per Books	(28,865.58)	(97,355.06)	48,067.37	(49,287.69)	-	-	-	(78,153.27)
32	Jul-10	Per Books	(36,681.62)	(104,257.94)	48,953.37	(55,304.57)	-	-	-	(91,986.19)
33	Aug-10	Per Books	(36,093.40)	(106,714.87)	52,108.81	(54,606.06)	-	-	-	(90,699.46)
34	Sep-10	Per Books	(31,334.44)	(104,143.73)	50,593.70	(53,550.03)	-	-	-	(84,884.47)
35	Oct-10	Per Books	(21,807.64)	(89,225.73)	45,257.71	(43,968.02)	-	-	-	(65,775.66)
36	Nov-10	Per Books	(19,675.12)	(82,116.18)	44,368.22	(37,747.96)	-	-	-	(57,423.08)
37	Dec-10	Per Books	35,584.31	(41,887.61)	23,110.99	(18,776.62)	-	-	-	16,807.69
38	Jan-11	Per Books	147,234.29	12,815.42	1,569.23	14,384.65	-	-	-	161,618.94
39	Feb-11	Per Books	110,918.05	26,982.78	(13,966.63)	13,016.15	-	-	-	123,934.20
40	Mar-11	Per Books	85,380.73	25,970.97	(13,571.37)	12,399.60	-	-	-	97,780.33
41	Period Totals	Σ Lines 27 thru 38	\$ 160,897.14	\$ (749,028.65)	\$ 386,780.50	\$ (362,248.15)	\$ -	\$ -	\$ -	\$ (201,351.01)
42	PrevProspective	Σ Lines 29 thru 32	\$ (109,309.64)	\$ (390,709.70)	\$ 197,309.84	\$ (193,399.86)	\$ -	\$ -	\$ -	\$ (302,709.50)

Progress Energy Carolinas, Inc.

Test Period DSM/EE EMF Recovery Summary (\$)

D. NC Total DSM/DSDR/EE EMF Recovery

			General Service				Lighting			Total
			Residential	Billing Amounts	Opt-Out Credits	Net Billings	Billing Amounts	Opt-Out Credits	Net Billings	
43	Apr-10	Σ Lines 1, 15 & 29	\$ (300,099.42)	\$ (148,907.27)	\$ 75,448.13	\$ (73,459.14)	\$ 7,032.69	\$ (193.33)	\$ 6,839.36	\$ (366,719.20)
44	May-10	Σ Lines 2, 16 & 30	(328,779.06)	(159,012.92)	79,838.11	(79,174.81)	9,585.94	(269.55)	9,316.39	(398,637.48)
45	Jun-10	Σ Lines 3, 17 & 31	(485,461.33)	(194,709.00)	96,135.71	(98,573.29)	9,593.70	(281.47)	9,312.23	(574,722.39)
46	Jul-10	Σ Lines 4, 18 & 32	(616,915.59)	(208,509.49)	97,906.96	(110,602.53)	9,576.69	(271.51)	9,305.18	(718,212.94)
47	Aug-10	Σ Lines 5, 19 & 33	(607,022.86)	(213,439.99)	104,217.62	(109,222.37)	9,590.19	(281.72)	9,308.47	(706,936.76)
48	Sep-10	Σ Lines 6, 20 & 34	(526,988.35)	(208,272.41)	101,186.29	(107,086.12)	9,591.31	(273.06)	9,318.25	(624,756.22)
49	Oct-10	Σ Lines 7, 21 & 35	(366,775.78)	(178,422.29)	90,515.27	(87,907.02)	9,609.59	(269.20)	9,340.39	(445,342.41)
50	Nov-10	Σ Lines 8, 22 & 36	(330,895.47)	(164,216.38)	88,739.99	(75,476.39)	9,609.09	(276.25)	9,332.84	(397,039.02)
51	Dec-10	Σ Lines 9, 23 & 37	(314,655.25)	(173,949.15)	85,467.88	(88,481.27)	3,470.32	(104.12)	3,366.20	(399,770.32)
52	Jan-11	Σ Lines 10, 24 & 38	(20,297.72)	(179,562.61)	87,585.12	(91,977.49)	(4,052.36)	114.48	(3,937.88)	(116,213.09)
53	Feb-11	Σ Lines 11, 25 & 39	(15,113.42)	(168,705.93)	87,287.40	(81,418.53)	(4,058.30)	114.74	(3,943.56)	(100,475.51)
54	Mar-11	Σ Lines 12, 26 & 40	(11,749.48)	(162,531.55)	84,639.43	(77,892.12)	(4,062.63)	116.28	(3,946.35)	(93,587.95)
55	Period Totals	Σ Lines 40 thru 51	\$ (3,924,753.73)	\$ (2,160,238.99)	\$ 1,078,967.91	\$ (1,081,271.08)	\$ 65,486.23	\$ (1,874.71)	\$ 63,611.52	\$ (4,942,413.29)
56	PrevProspective	Σ Lines 43 thru 46	\$ (1,731,255.40)	\$ (711,138.68)	\$ 349,328.91	\$ (361,809.77)	\$ 35,789.02	\$ (1,015.86)	\$ 34,773.16	\$ (2,058,292.01)

E. NC Total DSM/DSDR/EE & EMF Recovery

			General Service				Lighting			Total
			Residential	Billing Amounts	Opt-Out Credits	Net Billings	Billing Amounts	Opt-Out Credits	Net Billings	
Rate Recovery										
57	DSM	(W/P R-2)	\$ 3,277,752.51	\$ 1,262,724.74	\$ (629,776.55)	\$ 632,948.19	\$ -	\$ -	\$ -	\$ 3,910,700.70
58	DSDR	(W/P R-2)	8,745,477.64	11,099,694.11	(5,521,176.67)	5,578,517.44	249,597.18	(7,096.79)	242,500.39	14,566,495.47
59	EE	(W/P R-2)	6,619,506.17	6,060,564.99	(3,004,694.69)	3,055,870.30	-	-	-	9,675,376.47
60	Total	Σ Lines 53 thru 55	\$ 18,642,736.32	\$ 18,422,983.84	\$ (9,155,647.91)	\$ 9,267,335.93	\$ 249,597.18	\$ (7,096.79)	\$ 242,500.39	\$ 28,152,572.64
EMF Recovery										
61	DSM	(Line 13)	\$ (1,954,816.47)	\$ (540,690.74)	\$ 264,661.06	\$ (276,029.68)	\$ -	\$ -	\$ -	\$ (2,230,846.15)
62	DSDR	(Line 26)	(2,130,834.40)	(870,519.60)	427,526.35	(442,993.25)	65,486.23	(1,874.71)	63,611.52	(2,510,216.13)
63	EE	(Line 39)	160,897.14	(749,028.65)	386,780.50	(362,248.15)	-	-	-	(201,351.01)
64	Total	Σ Lines 57 thru 59	\$ (3,924,753.73)	\$ (2,160,238.99)	\$ 1,078,967.91	\$ (1,081,271.08)	\$ 65,486.23	\$ (1,874.71)	\$ 63,611.52	\$ (4,942,413.29)
EMF & Rate Recovery										
65	DSM	(Line 13)	\$ 1,322,936.04	\$ 722,034.00	\$ (365,115.49)	\$ 356,918.51	\$ -	\$ -	\$ -	\$ 1,679,854.55
66	DSDR	(Line 26)	6,614,643.24	10,229,174.51	(5,093,650.32)	5,135,524.19	315,083.41	(8,971.50)	306,111.91	12,056,279.34
67	EE	(Line 39)	6,780,403.31	5,311,536.34	(2,617,914.19)	2,693,622.15	-	-	-	9,474,025.46
68	Total	Σ Lines 61 thru 63	\$ 14,717,982.59	\$ 16,262,744.85	\$ (8,076,680.00)	\$ 8,186,064.85	\$ 315,083.41	\$ (8,971.50)	\$ 306,111.91	\$ 23,210,159.35

(I) Actual/Estimated Sales

			General Service				Lighting			Total
			Residential	Billing Amounts	Opt-Out Credits	Net Billings	Billing Amounts	Opt-Out Credits	Net Billings	
69	Apr-11	Actual-Per Books	1,005,237,761	1,634,492,057	(867,620,270)	766,871,787	36,945,888	(1,031,588)	35,914,300	1,808,023,848
70	May-11	E-2, Sub 977	938,712,781	1,729,786,330	(786,664,094)	943,122,236	37,726,756	(600,894)	37,125,862	1,918,960,879
71	Jun-11	E-2, Sub 977	1,264,258,813	1,792,210,246	(906,069,386)	886,140,860	36,663,184	(616,961)	36,046,223	2,186,445,896
72	Jul-11	E-2, Sub 977	1,558,217,018	1,904,041,675	(899,619,804)	1,004,421,871	38,534,418	(632,243)	37,902,175	2,600,541,064

(II) Actual/Estimated Revenue

			General Service				Lighting			Total
			Residential	Billing Amounts	Opt-Out Credits	Net Billings	Billing Amounts	Opt-Out Credits	Net Billings	
73	Rates w/o GRT	E-2, Sub 977	\$ (0.00001)	\$ (0.00010)	\$ (0.00010)	\$ (0.00010)	\$ (0.00011)	\$ (0.00011)	\$ (0.00011)	Total
74	Apr-11	Actual-Per Books	\$ (10,063)	\$ (163,449)	\$ 86,762	\$ (76,687)	\$ (4,065)	\$ 113	\$ (3,951)	\$ (90,701)
75	May-11	Lines 58 x 61	(9,387)	(172,979)	78,666	(94,312)	(4,150)	66	(4,084)	(107,783)
76	Jun-11	Lines 59 x 61	(12,643)	(179,221)	90,607	(88,614)	(4,033)	68	(3,965)	(105,222)
77	Jul-11	Lines 60 x 61	(15,582)	(190,404)	89,962	(100,442)	(4,239)	70	(4,169)	(120,194)
78	Total	Σ Lines 61 thru 65	\$ (47,675)	\$ (706,053)	\$ 345,997	\$ (360,056)	\$ (16,486)	\$ 317	\$ (16,169)	\$ (423,900)
79	DSM EMF\$	March 2011 %s	-129.18%	31.00%	31.01%	30.99%	0.00%	0.00%	0.00%	Total
80	Apr-11	Actual	\$ 13,062	\$ (50,669)	\$ 26,896	\$ (23,773)	\$ -	\$ -	\$ -	\$ (10,711)
81	May-11	Lines 75 x 79	12,126	(53,619)	24,392	(29,224)	-	-	-	(17,098)
82	Jun-11	Lines 76 x 79	16,331	(55,554)	28,095	(27,459)	-	-	-	(11,127)
83	Jul-11	Lines 77 x 79	20,129	(59,020)	27,895	(31,124)	-	-	-	(10,995)
84	Total	Σ Lines 80 thru 83	\$ 61,648	\$ (218,862)	\$ 107,278	\$ (111,580)	\$ -	\$ -	\$ -	\$ (49,932)
85	DSDR EMF\$	March 2011 %s	95.585%	84.98%	85.03%	84.93%	100.00%	100.00%	100.00%	Total
86	Apr-11	Actual-Per Books	\$ (96,504)	\$ (138,929)	\$ 73,747	\$ (65,182)	\$ (4,065)	\$ 113	\$ (3,951)	\$ (165,638)
87	May-11	Lines 75 x 85	(89,727)	(147,000)	66,888	(80,101)	(4,150)	66	(4,084)	(173,912)
88	Jun-11	Lines 76 x 85	(120,845)	(152,305)	77,040	(75,262)	(4,033)	68	(3,965)	(200,072)
89	Jul-11	Lines 77 x 85	(148,943)	(161,809)	76,492	(85,308)	(4,239)	70	(4,169)	(238,420)
90	Total	Σ Lines 74 thru 77	\$ (456,019)	\$ (600,043)	\$ 294,167	\$ (305,853)	\$ (16,486)	\$ 317	\$ (16,169)	\$ (778,041)

Progress Energy Carolinas, Inc.

Estimation of Opt-Out Quantities for Billing Determinant Application

			General Service			Lighting			Total		
			Billing kWh	Opt-Out kWh	Net kWh Billings	Billing kWh	Opt-Out kWh	Net kWh Billings	Billing kWh	Opt-Out kWh	Net kWh Billings
			(a)	(b)	(c) = (a) + (b)	(d)	(e)	(f) = (d) + (e)	(g) = (a) + (d)	(h) = (b) + (e)	(i) = (g) + (h)
1	Apr-10	Per Books	1,692,668,862	(869,863,653)	822,805,209	36,864,582	(1,035,004)	35,829,578	1,729,533,444	(870,898,657)	858,634,787
2	May-10	Per Books	1,636,344,164	(844,698,528)	791,645,636	36,874,606	(1,038,177)	35,836,429	1,673,218,770	(845,736,705)	827,482,065
3	Jun-10	Per Books	1,946,983,829	(961,318,397)	985,665,432	36,898,691	(1,082,589)	35,816,102	1,983,882,520	(962,400,986)	1,021,481,534
4	Jul-10	Per Books	2,085,505,835	(979,075,969)	1,106,429,866	36,832,011	(1,044,253)	35,787,758	2,122,337,846	(980,120,222)	1,142,217,624
5	Aug-10	Per Books	2,133,608,801	(1,042,176,103)	1,091,432,698	36,885,048	(1,083,526)	35,801,522	2,170,493,849	(1,043,259,629)	1,127,234,220
6	Sep-10	Per Books	2,083,352,329	(1,013,132,806)	1,070,219,523	36,889,642	(1,050,228)	35,839,414	2,120,241,971	(1,014,183,034)	1,106,058,937
7	Oct-10	Per Books	1,784,313,551	(904,714,374)	879,599,177	36,956,080	(1,035,401)	35,920,679	1,821,269,631	(905,749,775)	915,519,856
8	Nov-10	Per Books	1,639,254,738	(888,007,334)	751,247,404	36,958,031	(1,062,502)	35,895,529	1,676,212,769	(889,069,836)	787,142,933
9	Dec-10	Per Books	1,738,960,942	(854,703,497)	884,257,445	36,894,431	(1,029,785)	35,864,646	1,775,855,373	(855,733,282)	920,122,091
10	Jan-11	Per Books	1,795,881,660	(875,851,125)	920,030,535	36,857,130	(1,045,249)	35,811,881	1,832,738,790	(876,896,374)	955,842,416
11	Feb-11	Per Books	1,687,056,259	(872,874,004)	814,182,255	36,888,726	(1,043,136)	35,845,590	1,723,944,985	(873,917,140)	850,027,845
12	Mar-11	Per Books	1,625,385,714	(846,364,646)	779,021,068	36,932,016	(1,057,091)	35,874,925	1,662,317,730	(847,421,737)	814,895,993
13	Period Totals	<i>Σ Lines 1 thru 12</i>	<u>21,849,316,684</u>	<u>(10,952,780,436)</u>	<u>10,896,536,248</u>	<u>442,730,994</u>	<u>(12,606,941)</u>	<u>430,124,053</u>	<u>22,292,047,678</u>	<u>(10,965,387,377)</u>	<u>11,326,660,301</u>
14	Jan-10	<i>E-2 Sub 977 W/P B-3</i>			962,003,838						
15	Feb-10	<i>E-2 Sub 977 W/P B-3</i>			833,834,763						
16	Mar-10	<i>E-2 Sub 977 W/P B-3</i>			884,380,472						
17	12ME Dec-10	<i>Σ Lines 1 thru 9 and 14 thru 16</i>			<u>11,063,521,463</u>						

For Use with Determination of Uncollectibles