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August 17, 2012

FILED
AUG 17 2012
Clerk's Office
N.C. Utilities Commission

Ms. Gail Mount
Chief Clerk
North Carolina Utilities Commission
4325 Mail Service Center
Raleigh, North Carolina 27699-4325

RE: Docket No. E-2, Sub 1019

Dear Ms. Mount:

Please find enclosed for filing in the above-referenced docket the original and 30 copies of Progress Energy Carolinas, Inc.'s ("PEC") Supplemental Direct Testimony and Exhibits of Robert P. Evans and Julie Hans. PEC is submitting this Supplemental Direct Testimony and Exhibits in order to: include actual costs for the prospective period, April 2012 through July 2012; recognize Vintage 2013 net lost revenue values in the rate period, incorporate the results of recent EM&V reports, recognize interest obligations for test and prospective period over-collections, and incorporate other updates.

Very truly yours,

Len S. Anthony
General Counsel
Progress Energy Carolinas, Inc.

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7 Comm
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Attachment

STAREG3047

STATE OF NORTH CAROLINA
UTILITIES COMMISSION
RALEIGH

DOCKET NO. E-2, SUB 1019

FILED
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N.C. Utilities Commission

BEFORE THE NORTH CAROLINA UTILITIES COMMISSION

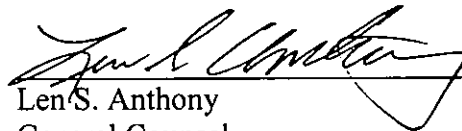
In the Matter of:

Application by Carolina Power & Light Company,)
d/b/a Progress Energy Carolinas, Inc. for Approval of) **CERTIFICATE OF SERVICE**
DSM and Energy Efficiency Cost Recovery Rider)
Pursuant to G.S. 62-133.9 and NCUC Rule R8-69)

I, Len S. Anthony, hereby certify that Progress Energy Carolinas, Inc.'s Supplemental Direct Testimony and Exhibits of Robert P. Evans has been served on parties of record by email addressed as follows, this the 17th day of August, 2012:

Antoinette R. Wike
Chief Counsel – Public Staff
North Carolina Utilities Commission
4326 Mail Service Center
Raleigh, NC 27699-4326
antoinette.wike@ncmail.net

Michael Youth
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Michael@energync.org


Len S. Anthony
General Counsel
Progress Energy Carolinas, Inc.

STAREG3047

STATE OF NORTH CAROLINA
UTILITIES COMMISSION
RALEIGH

DOCKET NO. E-2, SUB 1019

BEFORE THE NORTH CAROLINA UTILITIES COMMISSION

In the Matter of

Application by Carolina Power & Light Company,)
d/b/a Progress Energy Carolinas, Inc. for Approval)
of Demand Side Management and Energy)
Efficiency Cost Recovery Rider Pursuant to G.S.)
62-133.9 and Commission Rule R8-69)

VERIFICATION AND
SIGNATURE

PERSONALLY APPEARED before me, Julie Hans who, after first being duly sworn, said that she is the Director – Customer Campaigns at Progress Energy Carolinas, Inc. and as such is authorized to make this verification that he has read the foregoing Supplemental Direct Testimony and knows the contents thereof; and that the same are true and correct to the best of her knowledge, information, and belief.

Julie Hans

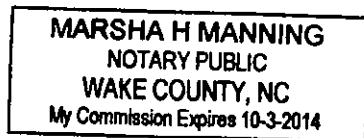
Julie Hans

Sworn to and subscribed before me,
this the 17th day of August, 2012.

Marsha H. Manning
Notary Public

Commission Expires: 10-3-2014

STAREG3058



NORTH CAROLINA UTILITIES COMMISSION

DOCKET NO. E-2, SUB 1019

SUPPLEMENTAL DIRECT TESTIMONY OF

JULIE HANS

ON BEHALF OF CAROLINA POWER & LIGHT COMPANY

D/B/A/ PROGRESS ENERGY CAROLINAS, INC.

FILED
AUG 17 2012
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N.C. Utilities Commission

1 Q. PLEASE STATE YOUR NAME, YOUR BUSINESS ADDRESS AND
2 THE BUSINESS RELATIONSHIP WITH PROGRESS ENERGY
3 CAROLINAS, INC.

4 A. My name is Julie Hans and my business address is Post Office Box 1981,
5 WF3, Raleigh, North Carolina 27601. I am employed by Progress Energy
6 Carolinas, Inc. ("PEC") as Director – Customer Campaigns for the
7 Company's Retail Programs Department.

8 Q. ARE YOU THE SAME JULIE HANS THAT PREVIOUSLY
9 SUBMITTED TESTIMONY IN THIS PROCEEDING?

10 A. Yes I am. On June 4, 2012 I submitted direct testimony in this proceeding.

11 Q. WHAT IS THE PURPOSE OF YOUR SUPPLEMENTAL DIRECT
12 TESTIMONY?

13 A. The purpose of my supplemental direct testimony is to provide the
14 Commission information relating to the feasibility and costs associated with
15 and assessment of it General Education and Awareness ("GEA") activities.

16 Q. HAS PEC INVESTIGATED THE FEASIBILITY OF A MARKET
17 SURVEY IN ORDER TO ASSESS THE COST EFFECTIVENESS OF
18 PEC'S GEA ACTIVITIES?

1 A. PEC has investigated the feasibility and cost of conducting a market survey
2 in order to assess the cost effectiveness of PEC's GEA activities. As a result,
3 PEC identified two potential options for conducting this market survey, and
4 while the two options are designed to be complementary, each option can be
5 conducted independently.

6 The first option consists of surveying participants who have participated in
7 the PEC CHER program in order to assess their perceptions and reactions to
8 CHER; determine customers' past and future energy efficiency actions; and
9 gauge their perceptions of their energy usage. The sample size for this option
10 is 1,200 customers at an estimated cost of \$29,000.

11 The second option consists of surveying PEC customers who have registered
12 on the Progress Energy website and would have had reasonable opportunities
13 to be exposed to the Company's energy efficiency tips.

14 This option is designed to determine customers' history of visiting
15 www.progress-energy.com; gauge their recall of energy efficiency tips
16 provided on the site; determine the impact the energy efficiency tips and
17 information had on customers' awareness and attitudes; and assess
18 customers' past and future energy efficiency actions. The sample size for this
19 option is 1,200 customers at an estimated cost of \$20,000.

20 PEC and the Public Staff have not yet had the opportunity to discuss the
21 details of either option. The parties are continuing to discuss this matter and
22 intend to submit to the Commission a proposal that would have the support of
23 both parties. PEC anticipates filing this proposal by December 1, 2012.

1 **Q. DOES THIS CONCLUDE YOUR TESTIMONY?**

2 **A. Yes.**

STATE OF NORTH CAROLINA
UTILITIES COMMISSION
RALEIGH

DOCKET NO. E-2, SUB 1019

BEFORE THE NORTH CAROLINA UTILITIES COMMISSION

In the Matter of

Application by Carolina Power & Light Company,)
d/b/a Progress Energy Carolinas, Inc. for Approval)
of Demand Side Management and Energy)
Efficiency Cost Recovery Rider Pursuant to G.S.)
62-133.9 and Commission Rule R8-69)

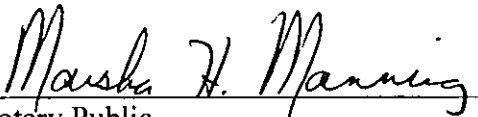
VERIFICATION AND
SIGNATURE

PERSONALLY APPEARED before me, Robert P. Evans who, after first being duly sworn, said that he is the Lead DSM Regulatory Specialist at Progress Energy Carolinas, Inc. and as such is authorized to make this verification that he has read the foregoing Supplemental Direct Testimony and Revised Exhibits and knows the contents thereof; and that the same are true and correct to the best of his knowledge, information, and belief.



Robert P. Evans

Sworn to and subscribed before me,
this the 16th day of August, 2012.



Notary Public

Commission Expires: 10-3-2014

STAREG3048

MARSHA H MANNING
NOTARY PUBLIC
WAKE COUNTY, NC
My Commission Expires 10-3-2014

NORTH CAROLINA UTILITIES COMMISSION

DOCKET NO. E-2, SUB 1019

SUPPLEMENTAL DIRECT TESTIMONY OF

ROBERT P. EVANS

ON BEHALF OF CAROLINA POWER & LIGHT COMPANY

D/B/A/ PROGRESS ENERGY CAROLINAS, INC.

FILED

AUG 17 2012

*Clerk's Office
N.C. Utilities Commission*

1 **Q. PLEASE STATE YOUR NAME, YOUR BUSINESS ADDRESS AND**
2 **THE BUSINESS RELATIONSHIP WITH PROGRESS ENERGY**
3 **CAROLINAS, INC.**

4 A. My name is Robert P. Evans and my business address is Post Office Box
5 1981, WF3, Raleigh, North Carolina 27601. I am employed by Progress
6 Energy Carolinas, Inc. ("PEC") as a DSM Regulatory Specialist in the
7 Company's Efficiency and Innovative Technologies Department.

8 **Q. ARE YOU THE SAME ROBERT P. EVANS THAT PREVIOUSLY**
9 **SUBMITTED TESTIMONY IN THIS PROCEEDING?**

10 A. Yes I am. On June 4, 2012 I submitted direct testimony, exhibits and
11 workpapers in this proceeding.

12 **Q. WHAT IS THE PURPOSE OF YOUR SUPPLEMENTAL DIRECT**
13 **TESTIMONY?**

14 A. The purpose of my supplemental direct testimony is to provide the
15 Commission with updated information and exhibits associated with PEC's
16 Application for Approval of its DSM and Energy Efficiency Cost Recovery
17 Rider. Commission Rule R8-69(b)(2) provides an electric utility the ability
18 to incorporate actual over- or under- recoveries of costs up to thirty (30) days

1 prior to the date of the hearing in the determination of the DSM/EE
2 Experience Modification Factor (“EMF”) rider.

3 **Q. ARE YOU PROVIDING REVISED EXHIBITS RECOGNIZING THE**
4 **UPDATED REVENUE REQUIRMENTS?**

5 A. Yes. The ten Supplemental Direct Exhibits attached to my supplemental
6 direct testimony incorporate the changes to the Company’s proposed revenue
7 requirements and mirror the original ten Direct Exhibits that accompanied
8 my original June 4, 2012 testimony filed in this proceeding. While some of
9 the Supplemental Direct Exhibits were unchanged in this process, I have
10 included them as Supplemental Exhibits in order to maintain continuity with
11 my original submission. The three exhibits not impacted by these updates
12 have been marked as “unchanged”. In addition to the updated exhibits,
13 updated workpapers supporting the modified values are provided.

14 **Q. WHY IS THE COMPANY PROVIDING UPDATES TO ITS**
15 **ORIGINAL APPLICATION?**

16 A. As indicated in my direct testimony, the Company’s prospective period
17 estimates for the period April 1, 2012 through July 31, 2012 would be
18 replaced with actual amounts prior to the hearing date in this proceeding. In
19 addition to the replacement of estimated values with actual amounts, the
20 update incorporates the impacts resulting from the Evaluation, Measurement,
21 and Verification (“EM&V”) based true-up of PEC’s Lighting Program.
22 Changes to PEC’s test period and updates to its forecasted rate period
23 revenue requirements along with interest due to its customers pursuant to
24 Commission Rule R8-69(b)(3) based on over-collections occurring during
25 the test and prospective periods are also being incorporated.

1 **Q. WILL YOU DESCRIBE THE CHANGES ASSOCIATED WITH THE**
2 **COMPANY'S TEST PERIOD REVENUE REQUIREMENT?**

3 A. Yes. Subsequent to the Company's June 4, 2012 filing, it received an
4 EM&V report for its Lighting Program. The recognition of the EM&V
5 results necessitated changes to the Company's prior cost allocations, Program
6 Performance Incentives ("PPI"), and recognition of Net Lost Revenues
7 ("NLR"). While the Lighting Program is targeted to residential customers, it
8 was determined that 8.1 percent of bulbs from this program were purchased
9 by non-residential customers. As a result, a proportional reallocation of costs
10 from residential to general service customers in the amount of \$240,699 was
11 determined to be appropriate. In addition to this amount, administrative and
12 general ("A&G") and carrying costs were allocated to general service
13 customers. Since general service customers have different usage patterns
14 than those of residential customers, it was also necessary to reevaluate both
15 PPI and NLR values. The aforementioned recalculations and reallocations of
16 direct program costs, along with A&G and carrying costs assignments,
17 totaled \$375,336. This amount was shifted from the residential classification
18 to the general service classification for periods prior to the current test period
19 and recognized in the proposed EMF. In addition, EM&V based changes
20 were also reflected in the prospective and rate periods. These changes have
21 been reflected on lines 11 and 12 of Evans Supplemental Exhibit No. 1 and
22 lines 8 and 10 Evans of Supplemental Exhibit No. 7.

23 **Q. ARE THERE ANY ADDITIONAL CHANGES ASSOCIATED WITH**
24 **THE TEST PERIOD?**

1 A. Yes, there were some minor corrections involving other PPI calculations, not
2 associated with the Lighting Program, which in total increased the test period
3 revenue requirement by \$229.

4 **Q. WILL YOU DESCRIBE THE CHANGES ASSOCIATED WITH THE**
5 **COMPANY'S PROSPECTIVE PERIOD RESULTING FROM THE**
6 **REPLACEMENT OF ESTIMATED VALUES WITH ACTUAL**
7 **VALUES?**

8 A. The estimated prospective period revenue requirement employed in the
9 Company's June 4, 2012 filing totaled \$16,006,336. The actual prospective
10 period revenue requirement, reflected in this update, is \$16,635,382. The
11 prospective period revenue requirement is \$629,016 greater than that
12 originally filed. This increase has been reflected in PEC's revised DSM/EE
13 EMF rates.

14 The DSM/EE revenue estimates for the prospective period have been
15 replaced with actual values. The original estimate of DSM/EE revenues for
16 the prospective period, \$20,684,230, has been replaced with actual revenues
17 totaling \$20,093,644. The difference, \$590,586, is reflected in PEC's revised
18 DSM/EE EMF rate calculations.

19 **Q. ARE THERE ANY ADDITIONAL CHANGES ASSOCIATED WITH**
20 **THE PROSPECTIVE PERIOD?**

21 A. As previously indicated, there were adjustments applied to the prospective
22 period values stemming from EM&V results associated with the Company's
23 Lighting Program. There were no further adjustments applied to the
24 prospective period itself; however, with the availability of actual expenses
25 and revenues for the twelve month period ending July 31, 2012, the

1 Company was able to finalize the uncollectible revenue adjustments for the
2 period as well as determine if it had over- recovered its DSM/EE related
3 costs through the DSM/EE Rider.

4 **Q. DID THE COMPANY OVER-RECOVER DSM/EE RELATED COSTS**
5 **THROUGH THE DSM/EE RIDER AND IS THE COMPANY**
6 **PROPOSING TO REFUND ANY SUCH OVER-RECOVERED**
7 **AMOUNTS WITH INTEREST?**

8 A. Yes, the Company did over-collect DSM/EE revenues and it is proposing to
9 return the over-recoveries with interest. During the period August 1, 2011
10 through July 31, 2012, the Company over-collected \$34,742 from its
11 Lighting customers relative to its cost of service. Interest on this amount,
12 calculated using a ten percent rate of interest from the mid-point of the
13 collection period through mid-point of the rate period, totals \$4,632. The
14 over-recovered amounts, with interest, will be returned to Lighting customers
15 through the Company's requested DSM/EE EMF rate.

16 **Q. WILL YOU DESCRIBE THE PROPOSED CHANGES TO THE**
17 **COMPANY'S FORECASTED RATE PERIOD REVENUE**
18 **REQUIREMENT?**

19 A. Yes. Updating the prospective period with actual values resulted in impacts
20 being carried forward into the forecasted rate period which begins on
21 December 1, 2012. In addition NLR amounts associated with Vintage 2013
22 program activities were recognized. As a result of these adjustments along
23 with those associated with its Lighting Program EM&V, the original rate
24 period revenue requirement supplied by the Company in its June 4, 2012
25 filing, \$78,423,813 has been increased by \$3,798,020 to \$82,221,833.

1 **Q. HOW HAVE THESE CHANGES IMPACTED RATES?**

2 A. The Residential, General Service and Lighting rates were all impacted by
3 these changes. Rate impacts occurred in both the DSM/EE EMF and
4 DSM/EE rate elements.

5 The Residential DSM/EE EMF rate was impacted through the updating of
6 test and prospective period values. Table 1, which follows, provides changes
7 in the overall DSM/EE EMF revenue requirements and the resulting impacts
8 to DSM/EE EMF rates, exclusive of NC Regulatory fees and Gross Receipts
9 Taxes.

10 **Table 1: Changes in DSM/EE EMF Rates – EMF Period Update**

	Residential	General Service	Lighting
EMF Revenue Reqmt Supplemental	\$ 6,438,541	\$ 699,399	-\$39,374
EMF Revenue Reqmt As Filed June 4, 2012	2,417,984	177,984	-46,147
Change in EMF Revenue Requirement	\$ 4,020,557	\$ 521,415	\$ 6,773
EMF Rates as Filed Supplemental (\$/kWh)	\$ 0.00042	\$ 0.00006	-\$ 0.00090
EMF Rates as Filed As Filed June 4, 2012	0.00016	0.00002	-0.00010
Change in Calculated EMF Rates (\$/kWh)	\$ 0.00026	\$ 0.00004	\$ 0.00080

11 The changes in revenue requirements applicable to the rate period were
12 sufficient to impact the Residential, General Service, and Lighting DSM/EE
13 rates. Table 2, which follows, provides changes in the overall DSM/EE
14 revenue requirements and the resulting impacts to the DSM/EE rates,
15 exclusive of NC Regulatory fees and Gross Receipts Taxes.

Table 2: Changes in DSM/EE Rates – Rate Period Update

	Residential	General Service	Lighting
DSM/EE Revenue Reqmt Supplemental	\$ 51,857,815	\$ 29,833,549	\$530,469
DSM/EE Revenue Reqmt As Filed June 4, 2012	53,034,812	24,856,200	532,801
Change in Revenue DSM/EE Requirement	-\$ 1,176,997	\$ 4,977,349	-\$ 2,332
DSM/EE Rates as Filed Supplemental (\$/kWh)	\$ 0.00340	\$ 0.00277	\$ 0.00119
DSM/EE Rates as Filed As Filed June 4, 2012	0.00347	0.00231	0.00120
Change in Calculated DSM/EE Rates (\$/kWh)	-\$ 0.00007	\$ 0.00046	-\$ 0.00001

1 **Q. AS A RESULT OF THESE CHANGES, WHAT RATES ARE**
2 **PROPOSED FOR EACH RATE CLASS?**

3 A. Evans Supplemental Direct Exhibit No. 10 contains PEC's requested
4 DSM/EE and DSM/EE EMF rates. Those proposed rates are presented
5 below in Table 3. These rates are depicted without gross receipts taxes
6 ("GRT") and North Carolina Regulatory Fees and are expressed in cents per
7 kWh.

8 Table 3: Proposed DSM/EE Rates (Net of GRT and NC Regulatory Fee)

Rate Class	DSM/EE Rate (¢/kWh)	DSM/EE EMF (¢/kWh)	Adjustment (¢/kWh)*	DSM/EE Annual Rider (¢/kWh)
Residential	0.338	0.042	0.002	0.382
General Service	0.277	0.006	0.000	0.283
Lighting	0.119	(0.009)	0.000	0.110

* Adjustment for uncollectible billings

1 **Q. WHAT ARE PEC'S PROPOSED RATES INCLUDING GRT AND**
2 **NORTH CAROLINA REGULATORY FEES?**

3 A. The proposed billing rates, including gross receipts taxes and North Carolina
4 Regulatory Fees, are provided by customer class on Table 4, below, and are
5 expressed in cents per kWh.

Table 4: Proposed DSM/EE Rates *(including GRT and Regulatory Fee)*

Rate Class	DSM/EE Rate (¢/kWh)	DSM/EE EMF (¢/kWh)	Annual DSM/EE Rider (¢/kWh)
Residential	0.352	0.043	0.395
General Service	0.287	0.006	0.293
Lighting	0.123	(0.009)	0.114

6 **Q. HOW DO THESE RATES COMPARE TO THE DSM/EE RATES**
7 **CURRENTLY IN EFFECT?**

8 A. Table 5, below, provides a comparison between the rates approved in Docket
9 No. E-2, Sub 1002 that are currently in effect and those incorporated in this
10 updated request. These amounts do include GRT and North Carolina
11 regulatory fees and are expressed in cents per kWh.

Table 5: Comparison Between Proposed and Current DSM/EE Rates

Rate Class	Sub 1019 Update	Rates in Effect	Change in Rates
Residential	0.395¢	0.306¢	0.089¢
General Service	0.293¢	0.192¢	0.101¢
Lighting	0.114¢	0.088¢	0.026¢

1 Q. DOES THIS CONCLUDE YOUR TESTIMONY?

2 A. Yes.

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 Reinvestment	Program Performance Incentive	Rev Reqmt With PPI & NLR	
	(1)	(2)	(3)	(4)	(5)	(6)		(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	
				ΣCalc(1) thru (4)	(1)-(2)/(10)	(3)/(9)								ΣCalc(5) thru (15)			ΣCalc(16) thru (18)	
NC DSM Program Expenses																		
1	CIG DR			2,158,552	215,855	-	307,548							523,403	-	96,015	619,418	
2	EnergyWise			8,079,695	807,970	-	2,785,912							3,593,882	-	955,649	4,549,531	
3	Total DSM			10,238,247	1,023,825	-	3,093,460							4,117,285	-	1,051,664	5,168,949	
4	DSM Assigned A&G and CCost			600,653	600,653	200,218	495,157					1,912,620	739,131				3,347,126	
5	Total DSM and Assigned Costs			10,238,247	1,023,825	200,218	3,588,617					1,912,620	739,131	7,464,411	-	1,051,664	8,516,075	
NC EE Program Expenses																		
6	Res Home Advantage			23,132	2,313	-	384,687							387,000	350,295	134,690	871,985	
7	Res Home Energy Improvemt			4,097,062	409,706	-	1,783,629							2,193,335	814,829	351,759	3,359,924	
8	Residential Low Income			1,779,627	177,963	-	477,614							655,577	641,123	-	1,296,700	
9	CIG Energy Efficiency			8,849,047	884,905	-	2,077,342							2,962,247	5,102,176	1,803,103	9,867,526	
10	Solar Hot Water Pilot			-	-	-	39,343							39,343	-	-	39,343	
11	Lighting (Res)*			4,781,511	956,302	-	2,436,536							3,392,838	7,558,251	1,575,934	12,527,022	
12	Lighting (General Service)**			485,950	97,190	-	247,628							344,818	2,852,342	388,317	3,585,476	
13	Res Appliance Recycling			2,025,951	202,595	-	262,699							465,294	844,149	101,095	1,410,538	
14	EE Benchmarking*			614,271	614,271	-	-							614,271	(1,733)	71,476	684,014	
15	Small Business Energy Saver			2,690,912	269,091	-	11,847							280,938	-	-	280,938	
16	Residential New Construction			6,340,005	634,001	-	9,408							643,409	-	-	643,409	
17	Home Depot CFL			-	-	-	34,012							34,012	-	-	34,012	
18	Total EE			31,687,468	4,248,337	-	7,764,745							12,019,082	18,161,431	4,426,374	34,600,887	
19	EE Assigned A&G and CCost			1,853,555	1,853,555	617,852	965,690					4,236,744	1,637,288	7,457,574			7,457,574	
20	Total EE and Assigned Costs			31,687,468	4,248,337	617,852	8,730,435					4,236,744	1,637,288	19,470,656	18,161,431	4,426,374	42,058,461	
NC DSDR Program Expenses																		
21	DSDR Program	942,733		6,973,209	697,321	-	1,958,375	10,672,431	5,356,504	695,224	10,584,484			29,964,339	-	-	29,964,339	
22	DSDR Assigned A&G and CCost			-	-	-	(1,002)					1,214,584	469,376	1,682,958			1,682,958	
23	Total DSDR and Assigned Costs	942,733		6,973,209	697,321	-	1,957,373	10,672,431	5,356,504	695,224	10,584,484	1,214,584	469,376	31,647,297			31,647,297	
24	Rate Period Totals	942,733	2,454,208	51,353,132	5,969,483	818,070	14,276,425	10,672,431	5,356,504	695,224	10,584,484	7,363,948	2,845,795	58,582,364	18,161,431	5,478,038	87,221,833	

* 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.

PROGRESS ENERGY CAROLINAS, INC.
Annual Sales for NC Customers Opting-Out for DSM/EE Rate¹
Annual Sales for the Year Ended March 31, 2012

<u>Rate Class</u>	<u>Opt-Out KWHs</u>
Residential	-
General Service	11,179,802,071
Lighting	12,683,943
Total Opt-Out Sales	11,192,486,014

¹ Actual Opt-Out volumes for the twelve-months ending March 31, 2012.

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	15,356,064	-	15,356,064	57.79%
General Service	21,949,734	11,179,802	10,769,932	40.53%
Lighting	458,071	12,684	445,387	1.68%
NC Retail	37,763,869	11,192,486	26,571,383	100.00%

NOTES:

- (1) Total NC Rate Class Sales (MWhrs) are for the forecasted year ending November 2013.
- (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	Rate Class Allocation Factor (5) = (4) / Total of Column 4
Residential	15,356,064	0	3,897,801	3,897,801	66.79875%
General Service	21,949,734	11,179,802	3,948,409	1,937,340	33.20125%
Lighting	458,071	12,684	0	0	0.00000%
NC Retail	37,763,869	11,192,486	7,846,210	5,835,141	100.00000%

NOTES:

- (1) Total NC Rate Class Sales (MWHrs) are for the forecasted year ended November 2013.
- (2) Opt-Out sales are provided in Evans Direct Exhibit No. 2
- (3) The CP demands are based on the 2011 Coincident Peak occurring on July 2 during the hour ended at 3 P.M.

PROGRESS ENERGY CAROLINAS, INC.

Energy Efficiency Rate Derivation

NC Rate Class	Adjusted NC Rate Class kWh 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	15,356,063,960	57.79%	\$20,866,947	\$0	\$17,316,912	\$5,230,186	\$972,611	\$44,386,655	\$0.002890
General Service	10,769,931,702	40.53%	\$0	\$13,733,940	\$12,145,167	\$2,227,388	\$682,138	\$28,788,633	\$0.002673
Lighting	445,387,173	1.68%	\$0	\$0	\$502,260	\$0	\$28,210	\$530,469	\$0.001191
NC Retail	26,571,382,835	100%	\$20,866,947	\$13,733,940	\$29,964,339	\$7,457,574	\$1,682,958	\$73,705,758	\$0.002774

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 EE, Lighting, and Small Business Energy Saver 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⁾ (1)	Rate Class Demand Allocation Factor ⁽²⁾ (2)	EnergyWise Program Costs ⁽³⁾ (3)	CIG DR Program ⁽⁴⁾ (4)	Allocated A&G Costs ⁽⁵⁾ (5)	Allocated Carrying Costs ⁽⁵⁾ (6)	Total of Allocated Costs (7) = Σ (3 thru 6)	Total DSM Rate (8) = (7) / (1)
Residential	15,356,063,960	66.80%	\$4,549,531	\$0	\$606,977	\$2,314,652	\$7,471,159	\$0.000487
General Service	10,769,931,702	33.20%	\$0	\$619,418	\$88,398	\$337,099	\$1,044,916	\$0.000097
Lighting	445,387,173	0.00%	\$0	\$0	\$0	\$0	\$0	\$0.000000
NC Retail	26,571,382,835	100.00%	\$4,549,531	\$619,418	\$695,375	\$2,651,751	\$8,516,075	\$0.000320

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 WPR-2</i>	\$ 4,878,588	\$ 12,260,059	\$ 15,811,080	\$ 32,950,727	\$ 825,780	\$ 8,370,006	\$ 5,859,499	\$ 15,055,285	\$ -	\$ 352,317	\$ -	\$ 352,317	\$ 5,704,368	\$ 20,982,382	\$ 21,671,579	\$ 48,358,329
2	Prospective Period DSM/EE Rate Billings ² <i>Amounts from Schedule WPR-2</i>	1,997,069	4,379,619	7,091,912	13,468,600	329,811	3,294,631	2,866,433	6,490,874	-	134,170	-	134,170	2,326,880	7,808,419	9,958,345	20,093,644
3	Less: Prior Prospective Period Billings ³ <i>Amounts from WPR-2</i>	(1,394,310)	(3,790,164)	(4,241,826)	(9,426,300)	(267,582)	(2,729,295)	(1,712,479)	(4,709,356)	-	(110,418)	-	(110,418)	(1,661,892)	(6,629,878)	(5,954,305)	(14,246,074)
4	Uncollectibles Allowances in Rates ⁴ <i>Amounts from WPR-9</i>	(30,735)	(72,049)	(104,641)	(207,424)	(353)	(3,553)	(2,789)	(6,694)	-	-	-	-	(31,088)	(75,601)	(107,429)	(214,118)
5	Over or (Under) collection of Uncollectibles ⁵ <i>Amounts from WPR-6</i>	5,171	10,302	18,922	34,395	24	326	300	650	-	-	-	-	5,195	10,628	19,222	35,045
6	Undercollection of Home Advantage PPI ⁶ <i>Amounts from WPR-D-5A</i>	-	-	(5,198)	(5,198)	-	-	-	-	-	-	-	-	-	-	(5,198)	(5,198)
7	Undercollection of Appliance Recycling PPI ⁷ <i>Amounts from WPR-D-5B</i>	-	-	(6,831)	(6,831)	-	-	-	-	-	-	-	-	-	-	(6,831)	(6,831)
8	Undercollection of CIG Demand Response PPI ⁸ <i>Amounts from WPR-D-5E</i>	-	-	-	-	(10,189)	-	-	(10,189)	-	-	-	-	(10,189)	-	-	(10,189)
8	Undercollection of Lighting Program PPI ⁹ <i>Amounts from WPR-C-3A-C-3B</i>	-	-	(111,228)	(111,228)	-	-	(146,728)	(146,728)	-	-	-	-	-	-	(257,956)	(257,956)
9	Interest on Overcollections at 10.0% ¹⁰ <i>Amounts from WPR-10</i>	-	-	-	-	-	-	-	-	-	4,632	-	4,632	-	4,632	-	4,632
10	Prior Period Lighting Program Adjustment ¹¹ <i>Amounts from WPR-C-1</i>	-	-	(375,336)	(375,336)	-	-	375,336	375,336	-	-	-	-	-	-	-	-
11	Net Adjustments to DSM/EE EMF Clause <i>Lines 1 through 9</i>	\$ 5,455,783	\$ 12,787,767	\$ 18,077,854	\$ 36,321,404	\$ 877,492	\$ 8,932,115	\$ 7,239,572	\$ 17,049,179	\$ -	\$ 380,700	\$ -	\$ 380,700	\$ 6,333,275	\$ 22,100,582	\$ 25,317,427	\$ 53,751,284
		To Exhibit 9				To Exhibit 9				To Exhibit 8				To Exhibit 9			
		\$30,865,621 To Exhibit 8				\$16,171,688 To Exhibit 8								\$47,418,009 To Exhibit 8			

¹ Actual DSM/EE Rate billings for test period (April 2011 through March 2012).
² Actual DSM/EE Rate billings for prospective period (April 2012 through July 2012).
³ Actual DSM/EE Rate billings for prior prospective period (April 2011 through July 2011).
⁴ Recognition of Docket No. E-2, Sub 977 and Sub 1002 based uncollectible revenues for the period August 1, 2011 through July 31, 2012.
⁵ True-Up of uncollectibles covering the period August 1, 2011 through July 31, 2012.
⁶ Recoupment of understated Vintage 2009 Residential Home Advantage Program PPI, adjusted for carrying costs, using verified results.
⁷ Recoupment of understated Vintage 2010 Residential Appliance Recycling Program PPI, adjusted for carrying costs, using verified results.
⁸ Recoupment of understated Vintage 2010 and 2011 Lighting Program PPI, adjusted for carrying costs, using verified results.
⁹ Recoupment of understated Vintage 2010 CIG DR Program PPI, adjusted for carrying costs, using verified results.
¹⁰ Refund of interest obligation associated with extended test period (August 1, 2011 through July 31, 2012) over-recovery of revenues.
¹¹ Recognition of Residential and General Service Cost Allocations from program inception through July 31, 2012.

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								Adjusted EE EMF Revenue Requirement ⁽¹⁰⁾⁼⁽⁸⁾⁺⁹	Total EE EMF Rate ^{(11) = (10) / (1)}
			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⁾			
Residential	15,356,063,960	57.79%	\$21,190,158	\$0	\$11,056,592	\$3,659,183	\$711,660	\$36,617,593	\$30,865,621	\$5,751,972	\$0.000375	
General Service	10,769,931,702	40.53%	\$0	\$7,343,534	\$7,754,509	\$1,444,720	\$499,121	\$17,041,883	\$16,171,688	\$870,196	\$0.000081	
Lighting	445,387,173	1.68%	\$0	\$0	\$320,685	\$0	\$20,641	\$341,326	\$380,700	-\$39,374	-\$0.000088	
NC Retail	26,571,382,835	100.00%	\$21,190,158	\$7,343,534	\$19,131,786	\$5,103,903	\$1,231,422	\$54,000,802	\$47,418,009	\$6,582,794	\$0.000248	

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 EE, Lighting, and Small Business Direct Energy Saver 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⁾	Rate Class Demand Allocation Factor ⁽²⁾	DSM EMF Revenue Requirement					Less: Prior Period DSM/EE Rate Adjustment ⁽⁶⁾	Adjusted DSM EMF Revenue Requirement (9)=(7)-(8)	Total DSM EMF Rate (10) = (9) / (1)
			EnergyWise Program Costs ⁽³⁾	CIG DR Program ⁽⁴⁾	Cost Assigned A&G Costs ⁽⁵⁾	Cost Assigned Carrying Costs ⁽⁵⁾	Total of Allocated Costs (7) = Σ (3 thru 6)			
Residential	15,356,063,960	66.80%	\$3,686,667	\$0	\$703,864	\$1,751,822	\$6,142,353	\$5,455,783	\$686,570	\$0.000045
General Service	10,769,931,702	33.20%	\$0	\$405,602	\$77,702	\$193,391	\$676,695	\$877,492	-\$200,797	-\$0.000019
Lighting	445,387,173	0.00%	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.000000
NC Retail	26,571,382,835	100%	\$3,686,667	\$405,602	\$781,566	\$1,945,213	\$6,819,047	\$6,333,275	\$485,773	\$0.000018

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 2012 through November 2013

All rates are shown in dollars per kWh

NC Rate Class	DSM/EE Adjustment Rate				DSM/EE Rate w/ Gross-up (5)	Uncollectibles Adjustment (6)	DSM/EE Billing Rate (7)
	EE Rate (1)	DSM Rate (2)	DSM/EE Rate (3)	GRT & Reg Fee (4)			
Residential	\$0.002890	\$0.000487	\$ 0.00338	\$ 0.00012	\$ 0.00350	\$ 0.00002	\$ 0.00352
General Service	0.002673	0.000097	0.00277	0.00010	0.00287	0.00000	0.00287
Lighting	0.001191	0.000000	0.00119	0.00004	0.00123	0.00000	0.00123
NC Retail	\$ 0.002774	\$ 0.000321	\$ 0.00310	\$ 0.00011	\$ 0.00321	\$ 0.00001	\$ 0.00322

NC Rate Class	DSM/EE Experience Modification Factor (EMF)				DSM/EE EMF w/ Gross-up (12)	Uncollectibles Adjustment (13)	DSM/EE EMF Billing Rate (14)
	EE EMF Rate (8)	DSM EMF Rate (9)	DSM/EE EMF Rate (10)	GRT & Reg Fee (11)			
Residential	\$0.000375	\$0.000045	\$0.00042	\$0.00001	\$0.00043	\$0.00000	\$0.00043
General Service	0.000081	-0.000019	0.00006	0.00000	0.00006	0.00000	0.00006
Lighting	-0.000088	0.000000	-0.00009	0.00000	-0.00009	0.00000	-0.00009
NC Retail	\$0.000248	\$0.000018	\$0.00027	\$0.00001	\$0.00028	\$0.00000	\$0.00028

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	\$0.00352	\$0.00043	\$0.00395
General Service	\$0.00287	\$0.00006	\$0.00293
Lighting	\$0.00123	-\$0.00009	\$0.00114
NC Retail	\$0.00322	\$0.00028	\$0.00350

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.

FILED

AUG 17 2012

Clerk's Office
N.C. Utilities Commission

Progress Energy Carolinas, Inc.

**Demand Side Management and
Energy Efficiency Programs**

Workpapers

Docket No. E-2, Sub 1019

Supplemental

PROGRESS ENERGY CAROLINAS, INC.
Interest on DSM/EE Rate Overcollections

	Revenue Months	Sources	Residential	General Service	Lighting	Total
1	Aug-11	W/P R-2	\$ 3,136,509	\$ 1,403,300	\$ 27,701	\$ 4,567,510
2	Sep-11	W/P R-2	2,533,136	1,285,155	27,619	3,845,910
3	Oct-11	W/P R-2	1,894,836	1,156,527	27,696	3,079,059
4	Nov-11	W/P R-2	1,898,204	991,418	27,497	2,917,120
5	Dec-11	W/P R-2	2,882,823	1,239,726	30,304	4,152,853
6	Jan-12	W/P R-2	4,190,717	1,465,120	33,838	5,689,675
7	Feb-12	W/P R-2	3,748,722	1,414,994	33,615	5,197,332
8	Mar-12	W/P R-2	3,239,479	1,389,689	33,628	4,662,796
9	Apr-12	W/P R-2	2,705,104	1,449,011	33,341	4,187,456
10	May-12	W/P R-2	2,900,094	1,533,082	33,558	4,466,733
11	Jun-12	W/P R-2	3,337,409	1,646,324	33,715	5,017,448
12	Jul-12	W/P R-2	4,525,992	1,862,458	33,556	6,422,006
13						
14	DSM/EE Billings	Σ Lines 1 thru 12	\$ 36,993,027	\$ 16,836,804	\$ 376,068	\$ 54,205,898
15						
16	Uncollectible Rate	W/P B-6	0.4683%	0.0402%	0.0000%	
17	Uncollectibles	Line 14 x Line 16	\$ 173,252	\$ 6,761	\$ -	\$ 180,013
18						
19	Net Revenue	Line 14 - Line 17	\$ 36,819,774	\$ 16,830,043	\$ 376,068	\$ 54,025,885
20						
21	EMF Revenue Requirement					
22	EE	Exhibit 8 Col 8	36,617,593	17,041,883	341,326	54,000,802
23	DSM	Exhibit 9 Col 7	6,142,353	676,695	-	6,819,047
24	EMF Revenue Requirement	Line 22 + Line 23	42,759,945	17,718,578	341,326	60,819,850
25						
26	Over (Under) Collection	Line 19 - Line 24	\$ (5,940,171)	\$ (888,535)	\$ 34,742	\$ (6,793,965)
27						
28	Interest Months	Mid-Point Method ¹	16	16	16	
29	Annual Interest Rate		10%	10%	10%	
30						
31	Calculated Interest	Line 29xLine 28/12xLine 26	\$ (792,022.80)	\$ (118,471.37)	\$ 4,632.24	\$ (905,861.94)
32						
33	Interest Impact on EMF	If Line 31 > 0, Line 31, Else 0	\$ -	\$ -	\$ 4,632.24	\$ 4,632.24

¹ Interest calculated from midpoint of collection period (August 1, 2011 through July 31, 2012) through midpoint of refund period (December 1, 2012 through November 30, 2013).

Progress Energy Carolinas, Inc.

Lighting Program (General Service & Residential Cost Reallocation)
Docket No. E-2, Sub 1019

Residential Adjustments			Amortization of Current Period Capitalized O&M	O&M Amortization (Batch 3 977)	O&M Amortization (Batch 4 1002)	O&M Amortization (Batch 5 1019)	Total O&M Amortization Adjustment	A&G Amortization	Carrying Costs Net of Taxes	Income Taxes on Carrying Cost	Adjustment Before Incentives
Prior Period Adjustments											
1	Sub 977 ¹	WP C1-1 Line 5	\$ (58,086)	-NA-	-NA-	-NA-	\$ (58,086)	\$ (20,507)	\$ (18,001)	\$ (6,264)	\$ (102,858)
2	Sub 1002 ¹	WP C1-2 Line 5	(85,843)	(58,086)	-NA-	-NA-	(143,929)	(33,802)	(39,446)	(14,908)	(232,085)
3	Prior Prospective Period Sub 1019 ²	WP C1-3 Line 8	(20,710)	-	-	-	(20,710)	(2,593)	(12,326)	(4,764)	(40,393)
4	Σ Prior Period Adjustments	Lines 1 + 2 + 3	\$ (164,639)	\$ (58,086)	\$ -	\$ -	\$ (222,725)	\$ (56,902)	\$ (69,773)	\$ (25,936)	\$ (375,336)
Test and Prospective Period Adj											
5	Test Period Sub 1019 ²	WP C1-3 Line 2	\$ (96,770)	\$ (58,086)	\$ (85,843)	\$ -	\$ (240,699)	-NA-	-NA-	-NA-	\$ (240,699)
6	Prospective Period Sub 1019 ²	WP C1-3 Line 5	(27,639)	-	-	-	(27,639)	-NA-	-NA-	-NA-	(27,639)
7	Total Sub 1019 EMF Period Adjustment	Lines 4 + 5 + 6	\$ (124,409)	\$ (58,086)	\$ (85,843)	\$ -	\$ (268,338)	\$ -	\$ -	\$ -	\$ (268,338)
Rate Period Adjustments											
8	Sub 1019 Rate Period Adjust	WP C1-3 Line 14	\$ (97,190)	\$ (58,086)	\$ (85,843)	\$ (103,699)	\$ (344,818)	-NA-	-NA-	-NA-	\$ (344,818)
9	Σ of Adjustments	Lines 3 + 7 + 8	\$ (386,238)	\$ (174,257)	\$ (171,686)	\$ (103,699)	\$ (835,881)	\$ (56,902)	\$ (69,773)	\$ (25,936)	\$ (988,492)

General Service Adjustments			Amortization of Current Period Capitalized O&M	O&M Amortization (Batch 3 977)	O&M Amortization (Batch 4 1002)	O&M Amortization (Batch 5 1019)	Total O&M Amortization Adjustment	A&G Amortization	Carrying Costs Net of Taxes	Income Taxes on Carrying Cost	Adjustment Before Incentives
Prior Period Adjustments											
1	Sub 977 ¹	WP C1-1 Line 5	\$ 58,086	-NA-	-NA-	-NA-	\$ 58,086	\$ 20,507	\$ 18,001	\$ 6,264	\$ 102,858
2	Sub 1002 ¹	WP C1-2 Line 5	85,843	58,086	-NA-	-NA-	143,929	33,802	39,446	14,908	232,085
3	Prior Prospective Period Sub 1019 ²	WP C1-3 Line 8	20,710	-	-	-	20,710	2,593	12,326	4,764	40,393
4	Σ Prior Period Adjustments	Lines 1 + 2	\$ 164,639	\$ 58,086	\$ -	\$ -	\$ 222,725	\$ 56,902	\$ 69,773	\$ 25,936	\$ 375,336
Test and Prospective Period Adj											
5	Test Period Sub 1019 ²	WP C1-3 Line 2	\$ 96,770	\$ 58,086	\$ 85,843	\$ -	\$ 240,699	-NA-	-NA-	-NA-	\$ 240,699
6	Prospective Period Sub 1019 ²	WP C1-3 Line 5	27,639	-	-	-	27,639	-NA-	-NA-	-NA-	\$ 27,639
7	Total Sub 1019 EMF Period Adjustment	Lines 4 + 5 + 6	\$ 124,409	\$ 58,086	\$ 85,843	\$ -	\$ 268,338	\$ -	\$ -	\$ -	\$ 268,338
Rate Period Adjustments											
8	Sub 1019 Rate Period Adjust	WP C1-3 Line 14	\$ 97,190	\$ 58,086	\$ 85,843	\$ 103,699	\$ 344,818	-NA-	-NA-	-NA-	\$ 344,818
9	Σ of Adjustments	Lines 3 + 7 + 8	\$ 386,238	\$ 174,257	\$ 171,686	\$ 103,699	\$ 835,881	\$ 56,902	\$ 69,773	\$ 25,936	\$ 988,492

North Carolina Retail - DSM/EE Revenue Requirement Adjustments (Docket No. E-2 Sub 977)

A. Test Period

April 2009 through March 2010

Source: (E-2, Sub 977) Evans Revised Supplemental Exhibit No. 1

1 Residential Lighting (original) Per Books

NORTH CAROLINA JURISDICTIONALLY ALLOCATED RETAIL COSTS ONLY									
O&M	Amortization of Capitalized O&M	Assignment of A&G Amortization	O&M Amortization (Batch 1 931)	O&M Amortization (Batch 2 951)	O&M Amortization (Batch 3 977)	Carrying Costs Net of Taxes	Income Taxes on Carrying Cost	Rev Reqmt Before Incentives	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	
	(1)/5					CCSTx(Ligh/ZEE)	TAXx(Ligh/ZEE)	ΣCols(2)thru(8)	
990,402	198,080	155,604	-	-	-	59,954	18,845	432,483	

B. Prospective Period

April 2010 through July 2010

Source: (E-2, Sub 977) Evans Revised Supplemental Exhibit No. 1

2 Residential Lighting (original) Per Books

NORTH CAROLINA JURISDICTIONALLY ALLOCATED RETAIL COSTS ONLY									
O&M	Amortization of Capitalized O&M	Assignment of A&G Amortization	O&M Amortization (Batch 1 931)	O&M Amortization (Batch 2 951)	O&M Amortization (Batch 3 977)	Carrying Costs Net of Taxes	Income Taxes on Carrying Cost	Rev Reqmt Before Incentives	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	
	(1)/5					CCSTx(Ligh/ZEE)	TAXx(Ligh/ZEE)	ΣCols(2)thru(8)	
2,157,704	431,541	66,684	-	-	-	135,170	49,057	682,452	

C. Prior Prospective Period

April 2009 through July 2009

Source: (E-2, Sub 977) Evans Revised Supplemental Exhibit No. 1

3 Residential Lighting (original) Per Books Sub 931

NORTH CAROLINA JURISDICTIONALLY ALLOCATED RETAIL COSTS ONLY									
O&M	Amortization of Capitalized O&M	Assignment of A&G Amortization	O&M Amortization (Batch 1 931)	O&M Amortization (Batch 2 951)	O&M Amortization (Batch 3 977)	Carrying Costs Net of Taxes	Income Taxes on Carrying Cost	Rev Reqmt Before Incentives	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	
	(1)/5	Sub 931				CCSTx(Ligh/ZEE)	TAXx(Ligh/ZEE)	ΣCols(2)thru(8)	
-	-	-	-	-	-	-	-	-	

D. EMF Revenue Requirements

Test Period + Prospective Period - Prior Prospective Period

Aug 2009 through July 2010

Source: (E-2, Sub 977) Evans Revised Supplemental Exhibit No. 1

4 Residential Lighting (original) Sections A + B - C

5 General Service Allocation Line 4 x 9.23%

6 Net Residential Line 4 - Line 5

7 General Service Line 5

NORTH CAROLINA JURISDICTIONALLY ALLOCATED RETAIL COSTS ONLY									
O&M	Amortization of Capitalized O&M	Assignment of A&G Amortization	O&M Amortization (Batch 1 931)	O&M Amortization (Batch 2 951)	O&M Amortization (Batch 3 977)	Carrying Costs Net of Taxes	Income Taxes on Carrying Cost	Rev Reqmt Before Incentives	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	
	(1)/5							ΣCols(2)thru(8)	
3,148,106	629,621	222,288	-	-	-	195,124	67,901	1,114,935	
290,429	58,086	20,507	-	-	-	18,001	6,264	102,858	*
2,857,677	571,535	201,781	-	-	-	177,123	61,637	1,012,076	
290,429	58,086	20,507	-	-	-	18,001	6,264	102,858	*

* Offsetting Values to Evans Supplemental Exhibit No. 7 (EMF Adjustments)

North Carolina Retail - DSM/EE Revenue Requirement Adjustments (Docket No. E-2 Sub 1002)

A. Test Period

April 2011 through March 2012

Source: (E-2, Sub 1002) Evans Supplemental Exhibit No. 1

NORTH CAROLINA JURISDICTIONALLY ALLOCATED RETAIL COSTS ONLY											
O&M	Amortization of Capitalized O&M	Assignment of A&G Amortization	O&M Amortization (Batch 1 931)	O&M Amortization (Batch 2 951)	O&M Amortization (Batch 3 977)	Carrying Costs Net of Taxes	Income Taxes on Carrying Cost	Rev Reqmt Before PPI & NLR			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)			
	(1)/5	A&Gx(Light/EE)				CCSTx(Light/EE)	TAXx(Light/EE)				
1 Residential Lighting (original)	Per Books		5,687,745	1,137,549	404,971	-	-	629,621	429,131	159,023	2,760,295

B. Prospective Period

April 2012 through July 2012

Source: (E-2, Sub 1002) Evans Supplemental Exhibit No. 1

NORTH CAROLINA JURISDICTIONALLY ALLOCATED RETAIL COSTS ONLY											
O&M	Amortization of Capitalized O&M	Assignment of A&G Amortization	O&M Amortization (Batch 1 931)	O&M Amortization (Batch 2 951)	O&M Amortization (Batch 3 977)	Carrying Costs Net of Taxes	Income Taxes on Carrying Cost	Rev Reqmt Before Incentives			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)			
	(1)/5	A&Gx(Light/EE)				CCSTx(Light/EE)	TAXx(Light/EE)	ΣCols(2)thru(8)			
2 Residential Lighting (original)	Per Books		1,122,438	224,488	28,105	-	-	-	133,612	51,634	437,839

C. Prior Prospective Period

April 2011 through July 2011

Source: (E-2, Sub 1002) Evans Supplemental Exhibit No. 1

NORTH CAROLINA JURISDICTIONALLY ALLOCATED RETAIL COSTS ONLY											
O&M	Amortization of Capitalized O&M	Assignment of A&G Amortization	O&M Amortization (Batch 1 931)	O&M Amortization (Batch 2 951)	O&M Amortization (Batch 3 977)	Carrying Costs Net of Taxes	Income Taxes on Carrying Cost	Rev Reqmt Before Incentives			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)			
	(1)/5	WP C1-1 Line 2	WP C1-1 Line 2	WP C1-1 Line 2	WP C1-1 Line 2	WP C1-1 Line 2	WP C1-1 Line 2	ΣCols(2)thru(8)			
3 Residential Lighting (original)	Per Books Sub 977		2,157,704	431,541	66,684	-	-	-	135,170	49,057	682,452

D. EMF Revenue Requirements

Test Period + Prospective Period - Prior Prospective Period

Aug 2011 through July 2012

Source: (E-2, Sub 1002) Evans Supplemental Exhibit No. 1

NORTH CAROLINA JURISDICTIONALLY ALLOCATED RETAIL COSTS ONLY											
O&M	Amortization of Capitalized O&M	Assignment of A&G Amortization	O&M Amortization (Batch 1 931)	O&M Amortization (Batch 2 951)	O&M Amortization (Batch 3 977)	Carrying Costs Net of Taxes	Income Taxes on Carrying Cost	Rev Reqmt Before Incentives			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)			
	(1)/5							ΣCols(2)thru(8)			
4 Residential Lighting (original)	Lines 1 + 2 - 3		4,652,479	930,496	366,392	-	-	629,621	427,573	161,601	2,515,683
5 General Service Allocation	Line 4 x 9.23%		429,215	85,843	33,802	-	-	58,086	39,446	14,908	232,085 *
6 Net Residential	Line 4 - Line 5		4,223,264	844,653	332,590	-	-	571,535	388,128	146,692	2,283,598
7 Net General Service	Line 5		429,215	85,843	33,802	-	-	58,086	39,446	14,908	232,085 *

* Offsetting Values to Evans Supplemental Exhibit No. 7 (EMF Adjustments)

North Carolina Retail - DSM/EE Revenue Requirement Adjustments (Docket No. E-2 Sub 1019)

A. Test Period

April 2011 through March 2012

Source: (E-2, Sub 1019) Evans Supplemental Exhibit No. 1

NORTH CAROLINA JURISDICTIONALLY ALLOCATED RETAIL COSTS ONLY									
O&M	Amortization of Capitalized O&M	Assignment of A&G Amortization	O&M Amortization (Batch 2 951)	O&M Amortization (Batch 3 977)	O&M Amortization (Batch 4 1002)	Carrying Costs Net of Taxes	Income Taxes on Carrying Cost	Rev Reqmt Before Incentives	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	
	(1)5	ALG(Light/EE)				CCST(Light/EE)	TAX(Light/EE)	ICosts(2)thru(8)	
1 Residential Lighting (as filed)	Per Books	5,244,717	1,048,943	-	-	629,621	930,496	-	2,609,060 *
2 General Service Allocation	Line 1 x 9.23%	483,852	96,770	-	-	58,086	85,843	-	240,699
3 Net Residential	Line 1 - Line 2	4,760,865	952,173	-	-	571,535	844,653	-	2,368,361

B. Prospective Period

April 2012 through July 2012

Source: (E-2, Sub 1019) Evans Supplemental Exhibit No. 1

NORTH CAROLINA JURISDICTIONALLY ALLOCATED RETAIL COSTS ONLY									
O&M	Amortization of Capitalized O&M	Assignment of A&G Amortization	O&M Amortization (Batch 2 951)	O&M Amortization (Batch 3 977)	O&M Amortization (Batch 4 1002)	Carrying Costs Net of Taxes	Income Taxes on Carrying Cost	Rev Reqmt Before Incentives	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	
	(1)5	ALG(Light/EE)				CCST(Light/EE)	TAX(Light/EE)	ICosts(2)thru(8)	
4 Residential Lighting (as filed)	Per Books	1,497,955	299,591	-	-	-	-	-	299,591
5 General Service Allocation	Line 4 x 9.23%	138,194	27,639	-	-	-	-	-	27,639
6 Net Residential	Line 4 - Line 5	1,359,761	271,952	-	-	-	-	-	271,952

C. Prior Prospective Period

Adjustments Reflected on Exhibit No. 7

April 2011 through July 2011

Source: (E-2, Sub 1019) Evans Supplemental Exhibit No. 1

NORTH CAROLINA JURISDICTIONALLY ALLOCATED RETAIL COSTS ONLY									
O&M	Amortization of Capitalized O&M	Assignment of A&G Amortization	O&M Amortization (Batch 2 951)	O&M Amortization (Batch 3 977)	O&M Amortization (Batch 4 1002)	Carrying Costs Net of Taxes	Income Taxes on Carrying Cost	Rev Reqmt Before Incentives	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	
	(1)5	WP C1-2 Line 2	WP C1-2 Line 2	WP C1-2 Line 2	WP C1-2 Line 2	WP C1-2 Line 2	WP C1-2 Line 2	ICosts(2)thru(8)	
7 Residential Lighting (as filed)	Per Books Sub 1002	1,122,438	224,488	28,105	-	-	133,612	51,634	437,840 *
8 General Service Allocation	Line 7 x 9.23%	103,551	20,710	2,593	-	-	12,326	4,764	40,393
9 Net Residential	Line 7 - Line 8	1,018,887	203,778	25,512	-	-	121,286	46,871	397,447

D. EMF Revenue Requirements

Test Period + Prospective Period - Prior Prospective Period

Aug 2011 through July 2012

Source: (E-2, Sub 1019) Evans Supplemental Exhibit No. 1

NORTH CAROLINA JURISDICTIONALLY ALLOCATED RETAIL COSTS ONLY									
O&M	Amortization of Capitalized O&M	Assignment of A&G Amortization	O&M Amortization (Batch 2 951)	O&M Amortization (Batch 3 977)	O&M Amortization (Batch 4 1002)	Carrying Costs Net of Taxes	Income Taxes on Carrying Cost	Rev Reqmt Before Incentives	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	
	(1)5							ICosts(2)thru(8)	
10 Residential Lighting (original)	Lines 1 + 4 + 7	7,865,110	1,573,022	28,105	-	629,621	930,496	133,612	3,346,491
11 General Service Allocation	Lines 2 + 5 + 8	725,597	145,119	2,593	-	58,086	85,843	12,326	308,731
12 Net Residential	Line 4 - Line 5	7,139,513	1,427,903	25,512	-	571,535	844,653	121,286	3,037,760

E. Rate Period

December 2012 through November 2013

Source: (E-2, Sub 1019) Evans Supplemental Exhibit No. 1

NORTH CAROLINA JURISDICTIONALLY ALLOCATED RETAIL COSTS ONLY									
O&M	Amortization of Capitalized O&M	Assignment of A&G Amortization	O&M Amortization (Batch 3 977)	O&M Amortization (Batch 4 1002)	O&M Amortization (Batch 5 1019)	Carrying Costs Net of Taxes	Income Taxes on Carrying Cost	Rev Reqmt Before Incentives	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	
	(1)5	ALG(Light/EE)				CCST(Light/EE)	TAX(Light/EE)	ICosts(2)thru(8)	
13 Residential Lighting (original)	Evans Suppl Ekh No. 1	5,267,461	1,053,492	-	629,621	930,496	1,124,047	-	3,737,656
14 General Service Allocation	Line 10 x 9.23%	485,950	97,190	-	58,086	85,843	103,699	-	344,818 *
15 Net Residential	Line 10 - Line 11	4,781,511	956,302	-	571,535	844,653	1,020,348	-	3,392,838

* Offsetting Values to Evans Supplemental Exhibit No. 1 (DSM/EE Revenue Requirements)

Progress Energy Carolinas, Inc.

Determination of Lighting Allocation Factors

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

Progress Energy Carolinas, Inc.

True-Up of Lighting Program Performance Incentives

2010 Vintage

		Residential	General Service
1	Present Value of Avoided Costs	\$ 37,814,928	\$ 8,473,673
2	Present Value of Program Costs (Total)	6,517,118	6,517,118
3	Allocation Factors	90.77%	9.23%
4	Present Value of Program Costs	5,915,881	601,238
5	Net Program Benefits	\$ 31,899,047	\$ 7,872,435
6	NC Allocation Factor	85.29%	85.29%
7	NC Allocated Utility Cost Test	\$ 27,207,761	\$ 6,714,663
8	EE Program Incentive at 13%	13.0%	13.0%
9	Program Performance Incentive (PPI)	\$ 3,537,009	\$ 872,906
10	Income Tax Rate	39.21%	39.21%
11	Income Taxes	\$ (1,386,684)	\$ (342,223)
12	Net-of-Tax PPI - Total NPV	\$ 2,150,325	\$ 530,683
13	Rev Vintage Year 2010 - Year 1 PPI	\$ 332,199	\$ 81,984
14	Income Tax Gross-Up Factor	60.80%	60.80%
15	Revised Vintage 2010 PPI	\$ 546,425	\$ 134,853
16	Original Vintage 2010 PPI	444,198	-
17	PPI Over / (Under) Collection	\$ (102,227)	\$ (134,853)
18	Years at Original PPI Level	1.0	1.0
19	Cumulative PPI Over/(Under) Collection	\$ (102,226.96)	\$ (134,853.49)
20	Carrying Costs at 8.8693%	\$ (9,001.49)	\$ (11,874.39)
21	PPI Over/(Under) Collection w/CCost	\$ (111,228.45)	\$ (146,727.88)

Allocation Factors

A	01-2010 thru 04-2010	Docket E-2, Sub 1002	85.06%	85.06%
B	05-2010 thru 12-2010	Docket E-2, Sub 1002	85.41%	85.41%
C	Weighted Allocation	(Line A x 4 + Line B x 8) / 12	85.29%	85.29%

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

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

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

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

Progress Energy Carolinas, Inc.

True-Up of Lighting Program Performance Incentives

2011 Vintage

			Residential	General Service
1	Present Value of Avoided Costs	WP C-3B-1 & WP C-3B-2	\$ 34,997,419	\$ 7,685,910
2	Present Value of Program Costs (Total)	WPD-1A	5,871,613	5,871,613
3	Allocation Factors	WP C-2	90.77%	9.23%
4	Present Value of Program Costs	Lines 2 x 3	5,329,927	541,686
5	Net Program Benefits	Lines 1 - 4	\$ 29,667,493	\$ 7,144,223
6	NC Allocation Factor	Line C Below	85.49%	85.49%
7	NC Allocated Utility Cost Test	Lines 5 X 6	\$ 25,362,740	\$ 6,107,597
8	EE Program Incentive at 13%	EE Program Incentive Rate	13.0%	13.0%
9	Program Performance Incentive (PPI)	Lines 7 x 8	\$ 3,297,156	\$ 793,988
10	Income Tax Rate	Docket No. E-2, Sub 1019	39.21%	39.21%
11	Income Taxes	-(Lines 9 X 10)	\$ (1,292,650)	\$ (311,283)
12	Net-of-Tax PPI - Total NPV	Lines 9 + 11	\$ 2,004,506	\$ 482,705
13	Rev Vintage Year 2011 - Year 1 PPI	$\frac{\text{Line 11} \times 0.088054 \times (1 + 0.088054)^{10}}{(1 + 0.088054)^{10} - 1}$	\$ 309,672	\$ 74,572
14	Income Tax Gross-Up Factor	1 - Line 10	60.80%	60.80%
15	Revised Vintage 2011 PPI	Line 13 / Line 14	\$ 509,371	\$ 122,662
16	Original Vintage 2011 PPI	Current Test Period	455,286	-
17	PPI Over / (Under) Collection	Line 16 - Line 15	\$ (54,085)	\$ (122,662)
18	Years at Original PPI Level	Current Test Period	-	-
19	Cumulative PPI Over/(Under) Collection	Lines 17 X 18	\$ -	\$ -
20	Carrying Costs at 8.8693%	Line 18 X Line 19 X 8.8693	\$ -	\$ -
21	PPI Over/(Under) Collection w/CCost	Lines 19 + 20	\$ -	\$ -

Allocation Factors

A	01-2011 thru 04-2011	Docket E-2, Sub 1019	85.41%	85.41%
B	05-2011 thru 04-2012	Docket E-2, Sub 1019	85.53%	85.53%
C	Weighted Allocation	(Line A x 4 + Line B x 8) / 12	85.49%	85.49%

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

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

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

PROGRAM: PEC Lighting - Vintage Year-2010

Total Resource Cost (TRC) Test

YEAR	BENEFITS				COSTS			NET BENEFITS \$(000)
	(1) TOTAL FUEL & O&M SAVINGS \$(000)	(2) AVOIDED T&D CAP. COSTS \$(000)	(3) AVOIDED GEN. CAP. COSTS \$(000)	(4) TOTAL BENEFITS \$(000)	(5) UTILITY PROGRAM COSTS \$(000)	(6) PARTICIPANT'S COST \$(000)	(7) TOTAL COSTS \$(000)	
2010	2,988	501	540	4,028	6,517	7,265	7,265	-3,237
2011	3,555	601	643	4,799	0	0	0	4,799
2012	4,459	706	751	5,917	0	0	0	5,917
2013	4,599	725	766	6,090	0	0	0	6,090
2014	6,631	740	781	8,152	0	0	0	8,152
2015	6,997	754	797	8,548	0	0	0	8,548
2016	7,337	769	813	8,919	0	0	0	8,919
2017	1,942	198	209	2,350	0	0	0	2,350
2018	1,033	101	107	1,241	0	0	0	1,241
2019	0	0	0	0	0	0	0	0
2020	0	0	0	0	0	0	0	0
2021	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0
2036	0	0	0	0	0	0	0	0
2037	0	0	0	0	0	0	0	0
2038	0	0	0	0	0	0	0	0
2039	0	0	0	0	0	0	0	0
NOMINAL	39,541	5,097	5,407	50,045	6,517	7,265	7,265	42,779
NPV	29,675	3,948	4,192	37,815	6,517	7,265	7,265	30,550

Utility Discount Rate = 8.03
Benefit Cost Ratio = 5.205
Benefit Cost Ratio is Greater than 1.0

PROGRAM: PEC Lighting - Vintage Year-2011

Total Resource Cost (TRC) Test

YEAR	BENEFITS				COSTS			(8) NET BENEFITS \$(000)
	(1) TOTAL FUEL & O&M SAVINGS \$(000)	(2) AVOIDED T&D CAP. COSTS \$(000)	(3) AVOIDED GEN. CAP. COSTS \$(000)	(4) TOTAL BENEFITS \$(000)	(5) UTILITY PROGRAM COSTS \$(000)	(6) PARTICIPANT'S COST \$(000)	(7) TOTAL COSTS \$(000)	
2010	0	0	0	0	0	0	0	0
2011	3,867	757	810	5,434	5,872	5,868	11,740	-6,306
2012	4,958	908	966	6,832	0	0	0	6,832
2013	5,855	1,067	1,127	8,049	0	0	0	8,049
2014	6,368	748	790	7,906	0	0	0	7,906
2015	6,352	704	744	7,799	0	0	0	7,799
2016	6,276	658	695	7,630	0	0	0	7,630
2017	6,574	671	709	7,954	0	0	0	7,954
2018	1,768	173	183	2,124	0	0	0	2,124
2019	931	88	93	1,113	0	0	0	1,113
2020	0	0	0	0	0	0	0	0
2021	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0
2036	0	0	0	0	0	0	0	0
2037	0	0	0	0	0	0	0	0
2038	0	0	0	0	0	0	0	0
2039	0	0	0	0	0	0	0	0
NOMINAL	42,948	5,775	6,117	54,841	5,872	5,868	11,740	43,101
NPV	33,120	4,640	4,918	42,678	5,872	5,868	11,740	30,939

Utility Discount Rate = 8.03
Benefit Cost Ratio = 3.635
Benefit Cost Ratio is Greater than 1.0

Progress Energy Carolinas

Lighting Program - Bulb Count and Allocations

Total Bulbs Sold			
	PY 2010	PY 2011	PY 2012
January	54,225	496,318	277,899
February	131,442	231,006	236,661
March	371,912	148,474	165,866
April	327,835	203,793	180,910
May	535,480	121,777	215,158
June	471,913	131,029	69,993
July	470,029	195,081	185,993
August	411,910	335,605	
September	223,316	342,902	
October	356,255	398,766	
November	151,606	288,860	
December	12,240	115,718	
Total	3,518,163	3,009,329	1,332,480

Residential Bulbs Sold			
79.7%			
	PY 2010	PY 2011	PY 2012
January	43,217	395,565	221,486
February	104,759	184,112	188,619
March	296,414	118,334	132,195
April	261,284	162,423	144,185
May	426,778	97,056	171,481
June	376,115	104,430	55,784
July	374,613	155,480	148,236
August	328,292	267,477	
September	177,983	273,293	
October	283,935	317,817	
November	120,830	230,221	
December	9,755	92,227	
Total	2,803,976	2,398,435	1,061,987

Non-Residential Bulbs Sold			
8.1%			
	PY 2010	PY 2011	PY 2012
January	4,392	40,202	22,510
February	10,647	18,711	19,170
March	30,125	12,026	13,435
April	26,555	16,507	14,654
May	43,374	9,864	17,428
June	38,225	10,613	5,669
July	38,072	15,802	15,065
August	33,365	27,184	
September	18,089	27,775	
October	28,857	32,300	
November	12,280	23,398	
December	991	9,373	
Total	284,971	243,756	107,931

Progress Energy Carolinas

Lighting Program - Bulb Installation Rates

	Installation Rates
Year-1	74.00%
Year-2	12.50%
Year-3	12.50%

Residential Bulbs Installed					
	2010	2011	2012	2013	2014
January	31,981	298,121	218,747	77,131	27,686
February	77,522	149,338	175,687	46,591	23,577
March	219,346	124,619	149,668	31,316	16,524
April	193,351	152,854	159,661	38,326	18,023
May	315,815	125,169	192,375	33,567	21,435
June	278,325	124,293	101,349	20,027	6,973
July	277,214	161,882	175,957	37,964	18,530
August	242,936	238,970	74,471	33,435	
September	131,707	224,485	56,409	34,162	
October	210,112	270,676	75,219	39,727	
November	89,414	185,468	43,881	28,778	
December	7,219	69,468	12,748	11,528	
Total	2,074,942	2,125,339	1,436,171	432,553	132,748

Non-Residential Bulbs Sold					
	2010	2011	2012	2013	2014
January	3,250	30,298	22,232	7,839	2,814
February	7,879	15,177	17,855	4,735	2,396
March	22,292	12,665	15,211	3,183	1,679
April	19,650	15,535	16,226	3,895	1,832
May	32,097	12,721	19,551	3,411	2,178
June	28,286	12,632	10,300	2,035	709
July	28,174	16,452	17,883	3,858	1,883
August	24,690	24,287	7,569	3,398	
September	13,386	22,815	5,733	3,472	
October	21,354	27,509	7,645	4,038	
November	9,087	18,849	4,460	2,925	
December	734	7,060	1,296	1,172	
Total	210,879	216,001	145,960	43,961	13,491

Progress Energy Carolinas

Lighting Program - Gross Energy Savings

Residential Factors	
Delta Watts	52.00
Hours of Use/Day	2.59

Gross Residential kWh Energy Savings					
	2010	2011	2012	2013	2014
January	1,572,120	14,655,072	10,782,675	3,791,639	1,360,979
February	3,810,835	7,341,169	8,660,109	2,290,346	1,159,020
March	10,782,667	6,126,032	7,377,562	1,539,444	812,310
April	9,504,764	7,514,008	7,870,128	1,884,039	885,986
May	15,524,916	6,153,075	9,482,723	1,650,101	1,053,712
June	13,681,949	6,110,001	4,995,763	984,482	342,783
July	13,627,327	7,957,804	8,673,404	1,866,266	910,879
August	11,942,310	11,747,318	3,670,899	1,643,587	
September	6,474,494	11,035,259	2,780,585	1,679,323	
October	10,328,731	13,305,951	3,707,760	1,952,911	
November	4,395,440	9,117,253	2,163,042	1,414,659	
December	354,868	3,414,901	628,377	566,716	
Total	102,000,422	104,477,842	70,793,027	21,263,513	6,525,668

Non-Residential Factors	
Delta Watts	52.00
Hours of Use/Day	11.97

Gross Non-Residential kWh Energy Savings					
	2010	2011	2012	2013	2014
January	738,425	6,883,496	5,064,629	1,780,935	639,252
February	1,789,951	3,448,151	4,067,658	1,075,777	544,392
March	5,064,625	2,877,401	3,465,245	723,078	381,542
April	4,464,393	3,529,334	3,696,603	884,934	416,148
May	7,292,062	2,890,103	4,454,041	775,053	494,929
June	6,426,419	2,869,871	2,346,513	462,412	161,005
July	6,400,763	3,737,785	4,073,903	876,586	427,841
August	5,609,310	5,517,722	1,724,223	771,994	
September	3,041,074	5,183,267	1,306,042	788,779	
October	4,851,411	6,249,813	1,741,537	917,283	
November	2,064,541	4,282,379	1,015,982	664,466	
December	166,682	1,603,981	295,149	266,187	
Total	47,909,656	49,073,302	33,251,525	9,987,484	3,065,110

Progress Energy Carolinas

Lighting Program - Net Energy Savings

NTG
0.65

Net Residential kWh Energy Savings					
	2010	2011	2012	2013	2014
January	1,021,878	9,525,797	7,008,739	2,464,566	884,636
February	2,477,043	4,771,760	5,629,071	1,488,725	753,363
March	7,008,734	3,981,921	4,795,415	1,000,639	528,001
April	6,178,096	4,884,105	5,115,583	1,224,625	575,891
May	10,091,196	3,999,498	6,163,770	1,072,565	684,913
June	8,893,267	3,971,501	3,247,246	639,913	222,809
July	8,857,762	5,172,572	5,637,713	1,213,073	592,072
August	7,762,502	7,635,757	2,386,084	1,068,332	
September	4,208,421	7,172,918	1,807,380	1,091,560	
October	6,713,675	8,648,868	2,410,044	1,269,392	
November	2,857,036	5,926,215	1,405,977	919,528	
December	230,665	2,219,686	408,445	368,365	
Total	66,300,275	67,910,597	46,015,467	13,821,284	4,241,685

Net Non-Residential kWh Energy Savings					
	2010	2011	2012	2013	2014
January	479,977	4,474,272	3,292,009	1,157,608	415,514
February	1,163,468	2,241,298	2,643,978	699,255	353,855
March	3,292,006	1,870,311	2,252,409	470,001	248,003
April	2,901,855	2,294,067	2,402,792	575,207	270,496
May	4,739,840	1,878,567	2,895,126	503,785	321,704
June	4,177,172	1,865,416	1,525,233	300,568	104,653
July	4,160,496	2,429,560	2,648,037	569,781	278,096
August	3,646,051	3,586,519	1,120,745	501,796	
September	1,976,698	3,369,124	848,928	512,706	
October	3,153,417	4,062,378	1,131,999	596,234	
November	1,341,952	2,783,546	660,388	431,903	
December	108,343	1,042,588	191,847	173,021	
Total	31,141,277	31,897,646	21,613,491	6,491,865	1,992,322

Progress Energy Carolinas, Inc.
Calculation of Program Performance Incentives

2011 Vintage

		CIG DR	EnergyWise™	Residential Home Advantage	Residential Home Energy Improvement	Lighting Program (Residential)	Lighting Program (General Service)	Residential Appliance Recycling	Residential Benchmarking ¹	CIG Energy Efficiency	
1	Present Value of Avoided Costs	WP D-10 & C-3A	\$ 7,148,840	\$ 53,987,145	\$ 5,785,423	\$ 14,440,732	\$ 34,997,419	\$ 7,685,910	\$ 3,413,993	\$ 990,824	\$ 39,905,090
2	Present Value of Program Costs	WP D-1A & D-3A	4,425,846	19,684,203	1,610,520	6,473,411	5,329,927	541,686	1,275,400	691,232	8,628,963
3	Net Program Benefits		\$ 2,722,994	\$ 34,302,943	\$ 4,174,903	\$ 7,967,321	\$ 29,667,493	\$ 7,144,223	\$ 2,138,593	\$ 299,593	\$ 31,276,127
4	NC Allocation Factor	WP D	86.29%	86.29%	85.49%	85.49%	85.49%	85.49%	85.49%	85.49%	85.49%
5	NC Allocated Utility Cost Test	Line 2 X 4	\$ 2,349,671	\$ 29,600,009	\$ 3,569,124	\$ 6,811,263	\$ 25,362,740	\$ 6,107,597	\$ 1,828,283	\$ 256,122	\$ 26,737,961
6	DSM Program Incentive at 8%	Line 5 X 8%	\$ 187,974	\$ 2,368,001							
7	EE Program Incentive at 13%	Line 5 X 13%			\$ 463,986	\$ 885,464	\$ 3,297,156	\$ 793,988	\$ 237,677	\$ 33,296	\$ 3,475,935
8	Program Performance Incentive (PPI)	Line 8 + 7	\$ 187,974	\$ 2,368,001	\$ 463,986	\$ 885,464	\$ 3,297,156	\$ 793,988	\$ 237,677	\$ 33,296	\$ 3,475,935
9	Income Tax Rate	WP D-1C	39.21%	39.21%	39.21%	39.21%	39.21%	39.21%	39.21%	NA	39.21%
10	Income Taxes	(Line 8 X 9)	\$ (73,696)	\$ (928,387)	\$ (181,908)	\$ (347,151)	\$ (1,292,667)	\$ (311,287)	\$ (93,182)	NA	\$ (1,362,758)
11	Net-of-Tax PPI - Total NPV	Line 8 + 10	\$ 114,278	\$ 1,439,614	\$ 282,078	\$ 538,313	\$ 2,004,489	\$ 482,701	\$ 144,494	NA	\$ 2,113,177
12	Vintage Year 2011 - Year 1 PPI	Line 11 x 0.000004 x (1 - 0.000004) ¹⁰ (1 - 0.000004) ¹⁰ - 1	\$ 17,655	\$ 222,403	\$ 43,578	\$ 83,163	\$ 309,670	\$ 74,572	\$ 22,323	\$ 33,296	\$ 326,461
13	Income Tax Gross-Up Factor	1 - Line 9	60.79%	60.79%	60.79%	60.79%	60.79%	60.79%	60.79%	NA	60.79%
14	Adjusted PPI Current Vintage	Line 12 / Line 13	\$ 29,040	\$ 365,828	\$ 71,680	\$ 136,794	\$ 509,372	\$ 122,662	\$ 36,718	\$ 33,296	\$ 536,991
15	Vintage 2009 PPI Values	Decler E-2, Sub B77	\$ -	\$ 135,141	\$ 8,018	\$ 10,405	\$ -	\$ -	\$ -	\$ -	\$ 169,910
16	Vintage 2010 PPI Values	Decler E-2, Sub 1002	65,722	393,899	33,893	84,383	546,425	134,853	28,547	-	574,833
17	2 Prior Period PPI		\$ 65,722	\$ 529,040	\$ 41,911	\$ 94,788	\$ 546,425	\$ 134,853	\$ 28,547	\$ -	\$ 744,743
18	PPI Values for Test Period	Line 14 + 17	\$ 94,762	\$ 894,868	\$ 113,592	\$ 231,582	\$ 1,055,797	\$ 257,515	\$ 65,265	\$ 33,296	\$ 1,281,734

2012 Vintage

		CIG DR	EnergyWise™	Residential Home Advantage	Residential Home Energy Improvement	Lighting Program (Residential)	Lighting Program (General Service)	Residential Appliance Recycling	Residential Benchmarking ¹	CIG Energy Efficiency	
1	Present Value of Avoided Costs	WP D-1E	\$ 7,134,050	\$ 19,222,678	\$ 1,942,792	\$ 13,199,438	\$ 35,765,285	\$ 8,158,448	\$ 4,117,619	\$ 1,106,191	\$ 39,905,090
2	Present Value of Program Costs	WP D-1A	7,016,940	13,542,667	718,264	6,224,361	5,576,679	566,764	2,038,051	763,850	9,644,994
3	Net Program Benefits		\$ 117,109	\$ 5,680,011	\$ 1,224,528	\$ 6,975,077	\$ 30,188,605	\$ 7,591,684	\$ 2,079,568	\$ 342,341	\$ 30,260,096
4	NC Allocation Factor	WP D	86.58%	86.58%	85.79%	85.79%	85.79%	85.79%	85.79%	85.79%	85.79%
5	NC Allocated Utility Cost Test	Line 3 X 4	\$ 101,397	\$ 4,917,843	\$ 1,050,522	\$ 5,983,919	\$ 25,898,804	\$ 6,512,906	\$ 1,784,062	\$ 293,694	\$ 25,960,137
6	DSM Program Incentive at 8%	Line 5 X 8%	\$ 8,112	\$ 393,435							
7	EE Program Incentive at 13%	Line 5 X 13%			\$ 136,568	\$ 777,909	\$ 3,366,845	\$ 846,678	\$ 231,928	\$ 38,180	\$ 3,374,818
8	Program Performance Incentive (PPI)	Line 6 + 7	\$ 8,112	\$ 393,435	\$ 136,568	\$ 777,909	\$ 3,366,845	\$ 846,678	\$ 231,928	\$ 38,180	\$ 3,374,818
9	Income Tax Rate	WP D-1C	39.21%	39.21%	39.21%	39.21%	39.21%	39.21%	39.21%	NA	39.21%
10	Income Taxes	(Line 8 X 9)	\$ (3,180)	\$ (154,248)	\$ (53,542)	\$ (304,983)	\$ (1,319,989)	\$ (331,944)	\$ (90,929)	NA	\$ (1,323,115)
11	Net-of-Tax PPI - Total NPV	Line 8 + 10	\$ 4,932	\$ 239,187	\$ 83,026	\$ 472,926	\$ 2,046,856	\$ 514,733	\$ 140,999	NA	\$ 2,051,703
12	Vintage Year 2012 - Year 1 PPI	Line 11 x 0.000004 x (1 - 0.000004) ¹⁰ (1 - 0.000004) ¹⁰ - 1	\$ 762	\$ 36,952	\$ 12,826	\$ 73,061	\$ 316,215	\$ 79,520	\$ 21,783	\$ 38,180	\$ 316,964
13	Income Tax Gross-Up Factor	1 - Line 9	60.79%	60.79%	60.79%	60.79%	60.79%	60.79%	60.79%	NA	60.79%
14	Adjusted PPI	Line 12 / Line 13	\$ 1,253	\$ 60,781	\$ 21,098	\$ 120,178	\$ 520,138	\$ 130,802	\$ 35,830	\$ 38,180	\$ 521,369
15	Vintage 2009 PPI Values	Line 15 from 2011 Analysis	\$ -	\$ 135,141	\$ 8,018	\$ 10,405	\$ -	\$ -	\$ -	\$ -	\$ 169,910
16	Vintage 2010 PPI Values	Line 14 from 2011 Analysis	65,722	393,899	33,893	84,383	546,425	134,853	28,547	-	574,833
17	Vintage 2011 PPI Values		29,040	365,828	71,680	136,794	509,371	122,662	36,718	33,296	536,991
18	2 Prior Period PPI		\$ 94,762	\$ 894,868	\$ 113,592	\$ 231,582	\$ 1,055,796	\$ 257,515	\$ 65,265	\$ 33,296	\$ 1,281,734
18	PPI Values for Rate Period	Line 14 + 18	\$ 96,015	\$ 955,649	\$ 134,690	\$ 351,759	\$ 1,575,934	\$ 388,317	\$ 101,095	\$ 71,476	\$ 1,803,103

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

PROGRAM: PEC Lighting - Residential -VY-12

YEAR	BENEFITS			
	(1)	(2)	(3)	(4)
	TOTAL FUEL & O&M SAVINGS \$(000)	AVOIDED T&D CAP. COSTS \$(000)	AVOIDED GEN. CAP. COSTS \$(000)	TOTAL BENEFITS \$(000)
2010	0	0	0	0
2011	0	0	0	0
2012	2,685	425	452	3,562
2013	3,236	510	539	4,285
2014	5,341	596	629	6,566
2015	5,635	607	642	6,885
2016	5,908	620	654	7,182
2017	6,188	632	668	7,488
2018	6,586	645	681	7,912
2019	1,752	166	175	2,093
2020	924	85	89	1,098
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	38,255	4,285	4,529	47,070
NPV	28,932	3,322	3,512	35,765
Present Value:		<i>i=8.03%</i>		35,765,285
Utility Discount Rate:		8.03		

PROGRAM: PEC Lighting - Gen Svc -VY-12

YEAR	BENEFITS			
	(1)	(2)	(3)	(4)
	TOTAL FUEL & O&M SAVINGS \$(000)	AVOIDED T&D CAP. COSTS \$(000)	AVOIDED GEN. CAP. COSTS \$(000)	TOTAL BENEFITS \$(000)
2010	0	0	0	0
2011	0	0	0	0
2012	1,309	306	326	1,942
2013	1,582	368	388	2,338
2014	2,593	429	453	3,476
2015	687	111	117	914
2016	360	56	60	476
2017	0	0	0	0
2018	0	0	0	0
2019	0	0	0	0
2020	0	0	0	0
2021	0	0	0	0
2022	0	0	0	0
2023	0	0	0	0
2024	0	0	0	0
2025	0	0	0	0
2026	0	0	0	0
2027	0	0	0	0
2028	0	0	0	0
2029	0	0	0	0
2030	0	0	0	0
2031	0	0	0	0
2032	0	0	0	0
2033	0	0	0	0
2034	0	0	0	0
2035	0	0	0	0
2036	0	0	0	0
2037	0	0	0	0
2038	0	0	0	0
2039	0	0	0	0
NOMINAL	6,531	1,270	1,344	9,145
NPV	5,805	1,144	1,210	8,158
Present Value:		<i>i=8.03%</i>		8,158,448
Utility Discount Rate:		8.03		

PROGRAM: PEC Lighting - Residential -VY-12

YEAR	BENEFITS			
	(1)	(2)	(3)	(4)
	TOTAL FUEL & O&M SAVINGS \$(000)	AVOIDED T&D CAP. COSTS \$(000)	AVOIDED GEN. CAP. COSTS \$(000)	TOTAL BENEFITS \$(000)
2010	0	0	0	0
2011	0	0	0	0
2012	2,685	425	452	3,562
2013	3,236	510	539	4,285
2014	5,341	596	629	6,566
2015	5,635	607	642	6,885
2016	5,908	620	654	7,182
2017	6,188	632	668	7,488
2018	6,586	645	681	7,912
2019	1,752	166	175	2,093
2020	924	85	89	1,098
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	38,255	4,285	4,529	47,070
NPV	28,932	3,322	3,512	35,765
Present Value:		<i>i=8.03%</i>		35,765,285
Utility Discount Rate:		8.03		

PROGRAM: PEC Lighting - Gen Svc -VY-12

YEAR	BENEFITS			
	(1) TOTAL FUEL & O&M SAVINGS \$(000)	(2) AVOIDED T&D CAP. COSTS \$(000)	(3) AVOIDED GEN. CAP. COSTS \$(000)	(4) TOTAL BENEFITS \$(000)
2010	0	0	0	0
2011	0	0	0	0
2012	1,309	306	326	1,942
2013	1,582	368	388	2,338
2014	2,593	429	453	3,476
2015	687	111	117	914
2016	360	56	60	476
2017	0	0	0	0
2018	0	0	0	0
2019	0	0	0	0
2020	0	0	0	0
2021	0	0	0	0
2022	0	0	0	0
2023	0	0	0	0
2024	0	0	0	0
2025	0	0	0	0
2026	0	0	0	0
2027	0	0	0	0
2028	0	0	0	0
2029	0	0	0	0
2030	0	0	0	0
2031	0	0	0	0
2032	0	0	0	0
2033	0	0	0	0
2034	0	0	0	0
2035	0	0	0	0
2036	0	0	0	0
2037	0	0	0	0
2038	0	0	0	0
2039	0	0	0	0
NOMINAL	6,531	1,270	1,344	9,145
NPV	5,805	1,144	1,210	8,158
Present Value:		<i>i=8.03%</i>		8,158,448
Utility Discount Rate:		8.03		

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	4,620.34	\$ 260,488.42	2,288.83	\$ 128,955.25	6,222.53	\$ 350,294.88
Home Energy Improvement	W/P D-2b	10,933.18	616,398.48	4,519.21	254,617.88	14,474.38	814,829.37
Lighting	W/P D-2c-R	99,274.11	5,596,943.52	47,157.95	2,656,935.04	134,262.50	7,558,250.53
Neighborhood Energy Saver	W/P D-2d	7,309.27	412,087.08	3,263.06	183,844.82	11,388.71	641,122.77
Residential Appliance Recycling	W/P D-2e	7,692.70	433,704.47	3,550.14	200,018.99	14,995.21	844,149.01
Residential Benchmarking Program	W/P D-2f	8,828.81	497,756.66	2,773.86	156,282.37	(30.79)	(1,733.13)
EnergyWise	W/P DR	178.71	10,081.35	207.12	10,848.36	-	-
Residential Total		138,837.13	\$ 7,827,459.98	63,760.16	\$ 3,591,502.71	181,312.55	\$ 10,206,913.43
Commercial, Industrial and Governmental							
Energy Efficiency For Business	W/P D-2h	70,078.55	\$ 3,175,540.49	30,760.18	\$ 1,392,714.42	112,805.34	\$ 5,102,175.80
Lighting	W/P D-2c-GS	71,329.88	3,232,243.39	22,150.11	1,002,880.31	63,063.17	2,852,341.71
CIG Demand Response Program	W/P DR	82.38	3,733.09	133.98	6,309.84	-	-
Commercial, Ind and Govt Total		141,490.81	\$ 6,411,516.97	53,044.28	\$ 2,401,904.57	175,868.51	\$ 7,954,517.50
Total Recoverable Net Lost Revenues and MWHs		280,327.94	\$ 14,238,976.94	116,804.44	\$ 5,993,407.28	357,181.06	\$ 18,161,430.93

Progress Energy Carolinas, Inc.

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

Table with columns for Additions (MWh), Recoverable, and Over/(Under) for various months from 2009 to 2015. Rows include monthly breakdowns for each year, with additional columns for 2009-2010, 2010-2011, 2011-2012, and 2012-2013.

Main data table with columns for Allocation Factor (%) and Recoverable/Over/(Under) for each year from 2009 to 2015. Rows are grouped by allocation factors (84.81%, 85.00%, 85.05%, 85.11%, 85.20%, 85.24%, 85.25%) and include annual totals for each year.

	Start Date	End Date	Source Documents for Recovered Lost BWHs	Vintage 2008 Recoveries			Vintage 2010 Recoveries			Vintage 2011 Recoveries			Vintage 2012 Recoveries			Vintage 2013 Recoveries			2 Recovered Net Lost Revenue							
				MWH	Rate	Recovery	MWH	Rate	Recovery	MWH	Rate	Recovery	MWH	Rate	Recovery	MWH	Rate	Recovery	MWH	Rate	Recovery					
Sub 891	Test Period	Sep-07	to	Mar-08	E-2, Sub 901 Compliance Exhibit 2 (Pages 1 & 2)	-	\$	-	-	-	\$	-	-	-	-	\$	-	-	-	-	\$	-	-			
	Prospective Period	Apr-08	to	Jul-08	E-2, Sub 901 Compliance Exhibit 2 (Pages 1 & 2)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
	Less Prior Prospective P.	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 Worksheet D-2	-	\$	-	-	-	\$	-	-	-	-	\$	-	-	-	-	\$	-	-			
	Prospective Period	Apr-08	to	Jul-09	E-2, Sub 951 Worksheet D-2	171.87	57.12	9,818.06	-	-	-	-	-	-	-	-	-	-	-	-	171.87	57.12	9,818.06			
	Less Prior Prospective P.	Apr-08	to	Jul-08	E-2, Sub 951 Compliance Exhibit 2 (Pages 1 & 2)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
	Net Recoveries					171.87		9,818.06	-	-	-	-	-	-	-	-	-	-	-	171.87		9,818.06				
Sub 877	Test Period	Apr-09	to	Mar-10	E-2, Sub 977 Worksheet D-3	398.34	\$	57.08	22,052.82	30.61	\$	57.08	1,747.48	-	\$	-	-	-	-	418.95	\$	57.08	23,800.40			
	Prospective Period	Apr-10	to	Jul-10	E-2, Sub 977 Worksheet D-3	181.30	57.05	9,201.84	178.98	57.05	10,079.45	-	-	-	-	-	-	-	-	-	337.38	57.05	19,281.30			
	Less Prior Prospective P.	Apr-09	to	Jul-09	E-2, Sub 951 Worksheet D-2	171.87	57.12	9,818.09	-	-	-	-	-	-	-	-	-	-	-	-	171.87	57.12	9,818.05			
	Net Recoveries					376.77		21,436.70	207.30		11,826.94	-	-	-	-	-	-	-	-	503.67		33,253.64				
	Vintage Amounts thru Sub 877					547.63		31,254.78	207.30		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)	979.07	\$	56.85	32,883.73	1,318.33	\$	56.85	74,835.25	200.61	\$	56.85	11,927.75	-	\$	56.85	-	2,101.21	\$	56.85	118,456.74	
	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	34,657.55	567.11	56.34	31,948.90	-	56.34	-	-	-	-	1,399.82	56.34	77,176.37			
	Less Prior Prospective P.	Apr-10	to	Jul-10	E-2, Sub 977 Worksheet D-3	181.30	57.05	9,201.84	178.98	57.05	10,079.45	-	-	-	-	-	-	-	-	-	327.38	57.05	19,281.30			
	Net Recoveries					801.22		34,061.72	1,756.01		90,423.35	776.92		43,876.75	-	-	-	-	-	3,133.15		177,351.81				
	Vintage Amounts thru Sub 1002					1,148.85		86,305.48	1,992.31		111,250.28	776.92		43,876.75	-	-	-	-	-	3,888.08		220,433.51				
Sub 1019	Test Period	Apr-11	to	Mar-12	Sum of Values (Apr-11 thru Mar-12)	415.74	\$	56.38	23,438.71	1,450.34	\$	56.38	81,788.05	2,805.18	\$	56.38	146,932.85	148.08	\$	56.38	8,348.80	-	4,830.34	\$	56.38	280,486.42
	Prospective Period	Apr-12	to	Jul-12	Sum of Values (Apr-12 thru Jun-12)	110.60	56.34	6,231.53	539.46	56.34	30,383.08	577.96	56.34	58,099.52	680.82	56.34	37,231.12	-	56.34	-	2,288.63	56.34	128,955.25			
	Less Prior Prospective P.	Apr-11	to	Jul-11	E-2, Sub 1002 Worksheet W/P D-2b	187.44	56.34	10,559.82	615.37	56.34	34,657.56	567.11	56.34	31,948.90	-	56.34	-	-	-	-	1,399.82	56.34	77,176.37			
	Net Recoveries					328.90		18,110.42	1,374.42		77,462.58	3,017.03		170,083.38	608.90		45,579.82	-	-	6,530.24		312,287.29				
	Vintage Amounts thru Sub 1019					1,487.74		84,418.80	3,336.72		188,743.86	3,793.94		213,903.13	808.90		45,579.82	-	-	9,427.32		532,700.80				
Sub 1019	Rate Period Forecast	Dec-12	to	Nov-13	Sum of Values (Dec-12 thru Nov-13)	-	56.29	-	998.30	56.29	54,510.19	3,225.46	56.29	181,577.31	2,028.75	56.29	114,207.38	-	-	-	6,222.53		350,294.88			

	Start Date	End Date	Source Documents for Recessional Last MWs	Vintage 2006 Recoveries			Vintage 2010 Recoveries			Vintage 2011 Recoveries			Vintage 2012 Recoveries			Vintage 2013 Recoveries			I Recovered Net Last Recoveries					
				MW	Rate	Recovery	MW	Rate	Recovery	MW	Rate	Recovery	MW	Rate	Recovery	MW	Rate	Recovery	MW	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 P.	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 Worksheet D-2	-	\$ -	-	-	\$ -	-	-	-	\$ -	-	-	-	\$ -	-	-	-	\$ -	-	-
	Prospective Period	Apr-09	to	Jul-09	E-2, Sub 951 Worksheet D-2	6.74	57.12	385.02	-	-	-	-	-	-	-	-	-	-	-	-	-	6.74	57.12	385.02
	Less: Prior Prospective P.	Apr-08	to	Jul-08	E-2, Sub 931 Compliance Exhibit 2 (Pages 1 & 2)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Net Recoveries					6.74	57.12	385.02	-	-	-	-	-	-	-	-	-	-	-	-	6.74	57.12	385.02	
Sub 977	Test Period	Apr-09	to	Mar-10	E-2, Sub 977 Worksheet D-3	1,929.73	\$ 57.08	110,153.90	599.99	\$ 57.08	33,508.86	-	\$ -	-	-	\$ -	-	-	2,519.72	\$ 57.08	143,890.78	-	-	-
	Prospective Period	Apr-10	to	Jul-10	E-2, Sub 977 Worksheet D-3	796.76	57.06	44,828.99	1,502.03	57.05	85,689.63	-	-	-	-	-	-	-	2,287.79	57.05	130,516.62	-	-	-
	Less: Prior Prospective P.	Apr-09	to	Jul-09	E-2, Sub 951 Worksheet D-2	6.74	57.12	385.02	-	-	-	-	-	-	-	-	-	-	6.74	57.12	385.02	-	-	-
	Net Recoveries					2,708.75	57.06	154,566.97	2,099.02	57.05	118,198.51	-	-	-	-	-	-	4,797.77	57.05	273,792.38	-	-	-	
	Vintage Amounts thru Sub 977					2,715.49	57.06	154,960.99	2,099.02	57.05	118,198.51	-	-	-	-	-	-	4,804.51	57.05	274,177.40	-	-	-	
Sub 1002	Test Period	Apr-10	to	Mar-11	Sum of Values (Apr-10 thru Mar-11)	378.19	\$ 56.85	21,520.52	3,767.47	\$ 56.85	214,186.26	486.76	\$ 56.85	27,786.60	-	\$ -	-	4,634.41	\$ 56.85	263,473.48	-	-	-	-
	Prospective Period	Apr-11	to	Jul-11	Sum of Values (Apr-11 thru Jun-11)	485.71	56.34	27,363.06	1,890.27	56.34	93,533.59	1,017.74	56.34	57,335.97	-	56.34	-	-	3,163.72	56.34	178,292.52	-	-	-
	Less: Prior Prospective P.	Apr-10	to	Jul-10	E-2, Sub 977 Worksheet D-3	795.76	57.05	44,827.03	1,922.03	57.05	85,986.63	-	-	-	-	-	-	-	2,287.79	57.05	130,516.65	-	-	-
	Net Recoveries					78.14	56.85	4,036.66	3,525.71	56.85	222,030.22	1,506.60	56.85	86,122.56	-	-	-	5,510.35	56.85	311,189.44	-	-	-	
	Vintage Amounts thru Sub 1002					2,793.63	56.85	159,017.54	6,014.73	56.85	341,226.74	1,506.60	56.85	86,122.56	-	-	-	10,314.86	56.85	565,366.94	-	-	-	
Sub 1018	Test Period	Apr-11	to	Mar-12	Sum of Values (Apr-11 thru Mar-12)	1,443.44	\$ 56.36	81,379.11	5,216.04	\$ 56.36	294,073.86	4,139.73	\$ 56.36	233,362.54	133.97	\$ 56.36	7,563.18	-	\$ 56.36	10,833.18	\$ 56.36	616,338.46	-	-
	Prospective Period	Apr-12	to	Jul-12	Sum of Values (Apr-12 thru Jun-12)	440.21	56.34	24,802.05	1,725.28	56.34	97,204.08	1,717.12	56.34	96,744.76	636.80	56.34	35,867.00	-	56.34	4,519.21	56.34	254,617.88	-	-
	Less: Prior Prospective P.	Apr-11	to	Jul-11	E-2, Sub 1002 Worksheet W/P D-2b	485.71	56.34	27,363.05	1,890.27	56.34	93,533.59	1,017.74	56.34	57,335.97	-	-	-	-	56.34	3,163.72	56.34	178,292.52	-	-
	Net Recoveries					1,397.94	56.36	78,818.10	5,201.05	56.36	297,744.14	4,839.11	56.36	272,801.33	770.58	56.36	43,420.17	-	56.36	12,380.88	56.36	667,763.74	-	-
	Vintage Amounts thru Sub 1018					4,191.57	56.36	237,835.64	11,295.78	56.36	638,970.88	6,345.61	56.36	367,923.89	770.58	56.36	43,420.17	-	56.36	22,933.53	56.36	1,278,150.56	-	-
Sub 1019	Rate Period Forecast	Dec-12	to	Nov-13	Sum of Values (Dec-12 thru Nov-13)	-	58.28	-	2,467.91	58.28	138,930.10	5,157.22	58.28	293,323.58	4,340.03	58.28	244,826.84	2,500.22	58.28	140,748.85	14,474.38	58.28	814,823.37	-

Progress Energy Carolinas, Inc.

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

Table with columns for Additions (MW, kWh), Vintage (2008-2013), and various metrics (Recoverable, Recovered, Over/Under, Z-Recovery). Includes a 'Sum of Additions 3 & 4 Rows' at the bottom.

Amounts Do Not Include Current Rate Period Amounts Do Not Include Current Rate Period Amounts Do Not Include Current Rate Period Amounts Do Not Include Current Rate Period Amounts Do Not Include Current Rate Period

	Start Date	End Date	Source Documents for Reversed Lost kWh	Vintage 2009 Recoveries			Vintage 2010 Recoveries			Vintage 2011 Recoveries			Vintage 2012 Recoveries			Vintage 2013 Recoveries			I Recovered Net Lost Revenue					
				MWH	Rate	Recovery	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 Pe	Apr-07	to	Jul-07	Period Not Applicable to Analysis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Net Recoveries					-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Sub 931	Test Period	Apr-08	to	Mar-09	E-2, Sub 931 Worksheet D-2	-	\$ -	-	-	\$ -	-	-	-	\$ -	-	-	-	\$ -	-	-	-	\$ -	-	-
	Prospective Period	Apr-08	to	Jul-08	E-2, Sub 931 Worksheet D-2	-	45.62	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Less: Prior Prospective Pe	Apr-08	to	Jul-08	E-2, Sub 931 Compliance Exhibit 2 (Pages 1 & 2)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Net Recoveries					-	45.62	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Sub 977	Test Period	Apr-08	to	Mar-10	E-2, Sub 977 Worksheet D-3	-	\$ 45.63	-	-	\$ -	-	-	-	\$ -	-	-	-	\$ -	-	-	-	\$ 57.08	-	-
	Prospective Period	Apr-10	to	Jul-10	E-2, Sub 977 Worksheet D-3	-	45.63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	57.05	
	Less: Prior Prospective Pe	Apr-08	to	Jul-08	E-2, Sub 951 Worksheet D-2	-	45.63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Net Recoveries					-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Vintage Amounts thru Sub 977						-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sub 1002	Test Period	Apr-10	to	Mar-11	Sum of Values (Apr-10 thru Mar-11)	-	\$ 45.42	-	-	\$ 45.42	(0.03)	-	\$ 45.42	-	-	\$ 45.42	-	-	\$ 45.42	-	-	\$ 45.42	(0.02)	-
	Prospective Period	Apr-11	to	Jul-11	Sum of Values (Apr-11 thru Jun-11)	-	44.90	-	-	44.90	(0.03)	-	44.90	-	-	44.90	-	-	44.90	-	-	44.90	(0.02)	-
	Less: Prior Prospective Pe	Apr-10	to	Jul-10	E-2, Sub 977 Worksheet D-3	-	45.63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	57.05	
	Net Recoveries					-	-	-	-	(0.01)	-	-	-	-	-	-	-	-	-	-	-	-	(0.01)	
Vintage Amounts thru Sub 1002						-	-	-	-	(0.01)	-	-	-	-	-	-	-	-	-	-	-	-	-	(0.01)
Sub 1018	Test Period	Apr-11	to	Mar-12	Sum of Values (Apr-11 thru Mar-12)	-	\$ 45.31	-	48,200.40	\$ 45.31	2,184,153.49	21,862.67	\$ 45.31	891,800.88	1,246.62	\$ 45.31	56,486.21	-	\$ 45.31	-	71,328.86	\$ 45.31	3,232,243.38	-
	Prospective Period	Apr-12	to	Jul-12	Sum of Values (Apr-12 thru Jun-12)	-	45.28	-	8,918.86	45.28	403,815.10	9,167.85	45.28	415,079.53	4,063.80	45.28	183,085.67	-	45.28	-	22,150.11	45.28	1,002,850.31	-
	Less: Prior Prospective Pe	Apr-11	to	Jul-11	E-2, Sub 1002 Worksheet W/P D-2b	-	44.90	-	-	44.90	(0.02)	-	44.90	-	-	44.90	-	-	44.90	-	-	44.90	(0.02)	-
	Net Recoveries					-	-	57,119.26	2,587,968.60	31,250.52	1,406,880.22	5,310.22	1,406,880.22	5,310.22	1,406,880.22	5,310.22	240,474.87	-	83,480.00	-	4,236,123.70	-		
Vintage Amounts thru Sub 1018						-	-	57,119.26	2,587,968.60	31,250.52	1,406,880.22	5,310.22	1,406,880.22	5,310.22	1,406,880.22	5,310.22	240,474.87	-	83,480.00	-	4,236,123.70	-		
Sub 1019	Rate Period Forecast	Dec-12	to	Nov-13	Sum of Values (Dec-12 thru Nov-13)	-	45.23	-	14,085.50	45.23	637,104.24	27,406.46	45.23	1,728,581.88	18,570.31	45.23	839,833.58	3,000.59	45.23	1,105,712.50	63,063.17	45.23	2,892,341.71	-

	Start Date	End Date	Source Documents for Recovered Lost MWs	Vintage 2009 Recoveries			Vintage 2010 Recoveries			Vintage 2011 Recoveries			Vintage 2012 Recoveries			Vintage 2013 Recoveries			I Recovered Net Lost Revenue					
				MWh	Rate	Recovery	MWh	Rate	Recovery	MWh	Rate	Recovery	MWh	Rate	Recovery	MWh	Rate	Recovery	MWh	Rate	Recovery			
Sub 971	Test Period	Sep-07	to	Mar-08	E-2, Sub 971 Compliance Exhibit 2 (Pages 1 & 2)	-	\$ -	-	-	\$ -	-	-	-	\$ -	-	-	-	\$ -	-	-	-	\$ -	-	-
	Prospective Period	Apr-08	to	Jul-08	E-2, Sub 971 Compliance Exhibit 2 (Pages 1 & 2)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Less: Prior Prospective Period Recoveries	Apr-07	to	Jul-07	Period Not Applicable to Analysis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Net Recoveries					-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Sub 981	Test Period	Apr-08	to	Mar-09	E-2, Sub 981 Worksheet D-2	-	\$ -	-	-	\$ -	-	-	-	\$ -	-	-	-	\$ -	-	-	-	\$ -	-	-
	Prospective Period	Apr-09	to	Jul-09	E-2, Sub 981 Worksheet D-2	-	57.12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Less: Prior Prospective Period Recoveries	Apr-08	to	Jul-08	E-2, Sub 981 Compliance Exhibit 2 (Pages 1 & 2)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Net Recoveries					-	57.12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Sub 977	Test Period	Apr-08	to	Mar-10	E-2, Sub 977 Worksheet 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 Worksheet D-3	-	57.05	-	6,754.30	57.05	385,327.00	-	-	-	-	-	-	-	6,754.30	57.05	385,327.00	-	-	
	Less: Prior Prospective Period Recoveries	Apr-08	to	Jul-09	E-2, Sub 951 Worksheet D-2	-	57.12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Net Recoveries					-	-	-	7,989.02	465,807.47	-	-	-	-	-	-	-	7,989.02	465,807.47	-	-	-		
	Vintage Amounts thru Sub 977					-	-	-	7,989.02	465,807.47	-	-	-	-	-	-	-	7,989.02	465,807.47	-	-	-		
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	2,801.57	\$ 56.85	147,933.27	-	\$ 56.85	-	-	\$ 56.85	-	-	51,363.83	\$ 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	7,459.22	56.34	420,785.51	-	56.34	-	-	56.34	-	-	28,285.53	56.34	1,648,896.88
	Less: Prior Prospective Period Recoveries	Apr-10	to	Jul-10	E-2, Sub 977 Worksheet D-3	-	57.05	-	6,754.30	57.05	385,327.00	-	-	-	-	-	-	-	-	-	6,754.30	57.05	385,327.00	
	Net Recoveries					-	-	-	43,815.05	3,615,409.04	10,070.79	-	568,981.78	-	-	-	-	-	-	-	73,885.05	-	4,184,100.82	
	Vintage Amounts thru Sub 1002					-	-	-	71,804.08	4,071,216.51	10,070.79	-	568,981.78	-	-	-	-	-	-	-	81,874.87	-	4,639,508.28	
Sub 1019	Test Period	Apr-11	to	Mar-12	Sum of Values (Apr-11 thru Mar-12)	-	\$ 56.38	-	52,832.54	\$ 56.38	2,967,358.76	43,987.41	\$ 56.38	2,479,951.97	2,054.07	\$ 56.38	146,632.78	-	\$ 56.38	-	-	99,274.11	\$ 56.38	5,556,943.52
	Prospective Period	Apr-12	to	Jul-12	Sum of Values (Apr-12 thru Jun-12)	-	56.34	-	18,989.40	56.34	1,069,829.07	19,518.06	56.34	1,080,671.97	8,851.47	56.34	487,434.00	-	56.34	-	-	47,157.85	56.34	2,656,926.04
	Less: Prior Prospective Period Recoveries	Apr-11	to	Jul-11	E-2, Sub 1002 Worksheet W/P D-2b	-	56.34	-	21,817.31	56.34	1,229,108.17	7,459.22	56.34	420,785.51	-	56.34	-	-	56.34	-	-	29,285.53	56.34	1,648,896.88
	Net Recoveries					-	-	-	49,004.63	2,808,079.66	56,035.27	-	3,156,836.43	11,305.53	-	637,066.78	-	-	-	-	117,145.53	-	6,802,981.88	
	Vintage Amounts thru Sub 1019					-	-	-	121,007.81	6,879,296.17	66,107.06	-	3,727,527.21	11,305.53	-	637,066.78	-	-	-	-	189,020.41	-	11,243,820.17	
Sub 1019	Rate Period Forecast	Dec-12	to	Nov-13	Sum of Values (Dec-12 thru Nov-13)	-	56.29	-	29,988.12	56.29	1,688,224.81	56,348.78	56.29	3,284,720.25	38,536.49	56.29	2,225,860.00	6,388.10	56.29	358,615.67	134,292.59	-	-	7,558,250.93

	Start Date	End Date	Source Documents for Recovered Lost MWH	Vintage 2008 Recoveries			Vintage 2010 Recoveries			Vintage 2011 Recoveries			Vintage 2012 Recoveries			Vintage 2013 Recoveries			2 Recovered Net Lost Revenue									
				MWH	Rate	Recovery	MWH	Rate	Recovery	MWH	Rate	Recovery	MWH	Rate	Recovery	MWH	Rate	Recovery	MWH	Rate	Recovery							
Sub 871	Test Period	Sep-07	to	Mar-08	E-2, Sub 871 Compliance Exhibit 2 (Pages 1 & 2)	-	\$	-	-	\$	-	-	\$	-	-	\$	-	-	\$	-	-							
	Prospective Period	Apr-08	to	Jul-08	E-2, Sub 871 Compliance Exhibit 2 (Pages 1 & 2)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
	Less Prior Prospective Per	Apr-07	to	Jul-07	Period Not Applicable to Analysis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
	Net Recoveries					-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
Sub 881	Test Period	Apr-08	to	Mar-09	E-2, Sub 851 Worksheet D-2	-	\$	-	-	\$	-	-	\$	-	-	\$	-	-	-	\$	-							
	Prospective Period	Apr-08	to	Jul-08	E-2, Sub 851 Worksheet D-2	70.77	57.12	4,042.73	-	-	-	-	-	-	-	-	-	-	-	70.77	-	4,042.73						
	Less Prior Prospective Per	Apr-08	to	Jul-08	E-2, Sub 851 Compliance Exhibit 2 (Pages 1 & 2)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
	Net Recoveries					70.77	-	4,042.73	-	-	-	-	-	-	-	-	-	-	70.77	-	4,042.73							
Sub 877	Test Period	Apr-09	to	Mar-10	E-2, Sub 877 Worksheet D-3	238.14	\$	57.08	11,881.00	113.11	\$	57.08	6,466.35	-	\$	-	-	\$	-	321.25	\$	57.08	18,337.64					
	Prospective Period	Apr-10	to	Jul-10	E-2, Sub 877 Worksheet D-3	181.29	57.05	10,342.20	485.52	57.05	28,208.89	-	-	-	-	-	-	-	-	676.81	57.05	38,611.08						
	Less Prior Prospective Per	Apr-09	to	Jul-09	E-2, Sub 851 Worksheet D-2	70.77	57.12	4,042.73	-	-	-	-	-	-	-	-	-	-	-	70.77	-	4,042.73						
	Net Recoveries					348.66	56.86	16,180.50	678.63	56.86	34,725.44	-	-	-	-	-	-	-	427.29	56.86	52,500.00							
	Vintage Amounts thru Sub 877					369.43	-	22,223.29	808.65	-	34,725.44	-	-	-	-	-	-	-	886.06	-	55,946.73							
Sub 1082	Test Period	Apr-10	to	Mar-11	Sum of Values (Apr-10 thru Mar-11)	487.10	\$	56.85	29,200.74	2,586.58	\$	56.85	147,829.13	151.98	\$	56.85	8,640.41	-	\$	56.85	-	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	9,302.80	1,220.58	56.34	69,762.78	614.58	56.34	34,823.20	-	-	56.34	-	-	56.34	-	1,869.93	56.34	112,695.64				
	Less Prior Prospective Per	Apr-10	to	Jul-10	E-2, Sub 877 Worksheet D-3	181.29	57.05	10,342.20	485.52	57.05	28,208.89	-	-	-	-	-	-	-	-	-	676.81	57.05	38,611.08					
	Net Recoveries					470.58	56.44	27,201.34	3,321.64	56.44	188,114.02	786.56	56.44	43,283.98	-	-	-	-	-	4,588.79	56.44	256,578.82						
	Vintage Amounts thru Sub 1082					870.01	-	49,424.43	3,830.28	-	222,839.46	786.56	-	43,283.98	-	-	-	-	-	5,588.85	-	315,527.55						
Sub 1019	Test Period	Apr-11	to	Mar-12	Sum of Values (Apr-11 thru Mar-12)	466.50	\$	56.38	27,981.77	3,678.96	\$	56.38	207,415.08	2,984.54	\$	56.38	168,828.48	139.27	\$	56.38	7,851.76	-	\$	56.38	7,308.27	\$	56.38	412,007.08
	Prospective Period	Apr-12	to	Jul-12	Sum of Values (Apr-12 thru Jun-12)	165.58	56.34	9,320.00	1,228.84	56.34	69,121.58	1,307.10	56.34	73,843.89	583.54	56.34	31,752.96	-	-	56.34	-	3,263.05	56.34	183,844.82				
	Less Prior Prospective Per	Apr-11	to	Jul-11	E-2, Sub 1002 Worksheet W/P D-2b	164.77	56.34	9,282.80	1,220.58	56.34	68,782.78	614.58	56.34	34,823.26	-	-	56.34	-	-	56.34	-	1,869.93	56.34	112,695.64				
	Net Recoveries					467.31	56.34	28,018.97	3,685.22	56.34	207,773.89	3,687.07	56.34	73,843.90	702.81	56.34	31,752.96	-	-	56.34	-	3,263.05	56.34	183,844.82				
	Vintage Amounts thru Sub 1019					1,367.31	-	77,462.58	7,615.50	-	430,613.35	4,483.63	-	251,112.98	702.81	-	30,802.31	-	-	-	14,139.25	-	798,700.81					
Sub 1019	Rate Period Forecast	Dec-12	to	Nov-13	Sum of Values (Dec-12 thru Nov-13)	-	56.28	-	2,180.30	56.28	122,744.30	3,821.31	56.28	220,746.29	3,632.94	56.28	204,514.83	1,854.08	56.28	83,115.55	11,988.71	-	641,122.77					

	Start Date	End Date	Source Documents for Recovered Lost BWHs	Vintage 2008 Recoveries			Vintage 2010 Recoveries			Vintage 2011 Recoveries			Vintage 2012 Recoveries			Vintage 2013 Recoveries			1 Recovered Net Lost Revenue			
				MNH	Rate	Recovery	MNH	Rate	Recovery	MNH	Rate	Recovery	MNH	Rate	Recovery	MNH	Rate	Recovery	MNH	Rate	Recovery	
Sub 931	Test Period	Exp-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 Per	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 Worksheet D-2	-	\$	-	-	\$	-	-	\$	-	-	\$	-	-	\$	-	-	
	Prospective Period	Apr-09	to	Jul-09	E-2, Sub 951 Worksheet D-2	-		57.12	-		-	-		-	-		-	-		-	-	
	Less: Prior Prospective Per	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 Worksheet D-3	-	\$	57.08	-	-	\$	57.08	-	-	\$	-	-	-	\$	-	-	
	Prospective Period	Apr-10	to	Jul-10	E-2, Sub 977 Worksheet D-3	-		57.05	-	180.87	57.05	10,318.38	-	-	-	-	-	-	180.87	57.05	10,318.38	
	Less: Prior Prospective Per	Apr-08	to	Jul-08	E-2, Sub 951 Worksheet D-2	-		57.12	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Net Recoveries					-		-	180.87	57.05	10,318.38	-	-	-	-	-	-	180.87	57.05	10,318.38		
	Vintage Amounts thru Sub 877					-		-	180.87	57.05	10,318.38	-	-	-	-	-	-	180.87	57.05	10,318.38		
Sub 1002	Test Period	Apr-10	to	Mar-11	Sum of Values (Apr-10 thru Mar-11)	-	\$	58.29	-	2,070.36	\$	58.85	117,792.88	123.01	\$	58.85	8,983.28	-	\$	58.85	-	
	Prospective Period	Apr-11	to	Jul-11	Sum of Values (Apr-11 thru Jun-11)	-		58.34	-	1,147.32	58.34	64,636.07	551.20	58.34	31,852.50	-	58.34	-	58.34	-	2,103.37	\$
	Less: Prior Prospective Per	Apr-10	to	Jul-10	E-2, Sub 977 Worksheet D-3	-		57.05	-	180.87	57.05	10,318.38	-	-	-	-	58.34	-	-	-	1,808.52	\$
	Net Recoveries					-		-	3,036.81	57.05	172,025.57	674.21	58.34	31,852.50	-	58.34	-	-	-	3,711.02	\$	
	Vintage Amounts thru Sub 1002					-		-	3,217.58	57.05	182,338.95	674.21	58.34	31,852.50	-	58.34	-	-	-	3,891.89	\$	
Sub 1010	Test Period	Apr-11	to	Mar-12	Sum of Values (Apr-11 thru Mar-12)	-	\$	58.38	-	4,189.85	\$	58.38	235,079.84	3,395.30	\$	58.38	180,731.08	157.75	\$	58.38	8,883.55	
	Prospective Period	Apr-12	to	Jul-12	Sum of Values (Apr-12 thru Jun-12)	-		58.34	-	1,304.27	58.34	73,454.16	1,537.70	58.34	85,635.75	708.17	58.34	30,888.08	-	58.34	-	
	Less: Prior Prospective Per	Apr-11	to	Jul-11	E-2, Sub 1002 Worksheet W/P D-2b	-		58.34	-	1,147.32	58.34	64,636.07	551.20	58.34	31,852.50	-	58.34	-	58.34	-	7,802.70	
	Net Recoveries					-		-	4,326.61	58.34	243,927.93	4,351.80	58.34	245,314.34	825.92	58.34	48,782.63	-	58.34	-		
	Vintage Amounts thru Sub 1010					-		-	7,544.29	58.34	426,266.88	5,025.01	58.34	283,380.13	825.92	58.34	48,782.63	-	58.34	-		
Sub 1019	Rate Period Forecast	Dec-12	to	Nov-13	Sum of Values (Dec-12 thru Nov-13)	-		58.29	-	2,899.01	58.29	161,453.30	4,818.34	58.29	258,887.23	5,171.46	58.29	291,124.92	2,337.42	58.29	131,893.87	

	Start Date	End Date	Source Documents for Recovered Lost RWHs	Vintage 2009 Recoveries			Vintage 2010 Recoveries			Vintage 2011 Recoveries			Vintage 2012 Recoveries			Vintage 2013 Recoveries			I Recovered Lost Revenue				
				MWH	Rate	Recovery	MWH	Rate	Recovery	MWH	Rate	Recovery	MWH	Rate	Recovery	MWH	Rate	Recovery	MWH	Rate	Recovery		
Sub 871	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 Per	Apr-07	to	Jul-07	Period Not Applicable to Analysis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Net Recoveries					-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Sub 881	Test Period	Apr-08	to	Mar-09	E-2, Sub 951 Worksheet D-2	-	\$ -	-	-	\$ -	-	-	-	\$ -	-	-	-	\$ -	-	-	-	\$ -	-
	Prospective Period	Apr-09	to	Jul-09	E-2, Sub 951 Worksheet D-2	-	57.12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Less: Prior Prospective Per	Apr-08	to	Jul-08	E-2, Sub 951 Compliance Exhibit 2 (Pages 1 & 2)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Net Recoveries					-	57.12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Sub 877	Test Period	Apr-08	to	Mar-10	E-2, Sub 977 Worksheet D-3	-	\$ 57.08	-	-	\$ 57.08	-	-	-	\$ -	-	-	-	\$ -	-	-	-	\$ 57.08	-
	Prospective Period	Apr-10	to	Jul-10	E-2, Sub 977 Worksheet D-3	-	57.05	-	-	57.05	-	-	-	-	-	-	-	-	-	-	-	57.05	-
	Less: Prior Prospective Per	Apr-08	to	Jul-08	E-2, Sub 951 Worksheet D-2	-	57.12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Net Recoveries					-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vintage Amounts thru Sub 877																							
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	-	-	\$ 56.85	-
	Prospective Period	Apr-11	to	Jul-11	Sum of Values (Apr-11 thru Jun-11)	-	56.34	-	1,028.08	56.34	57,918.54	-	56.34	-	-	56.34	-	-	1,028.08	56.34	57,918.54	-	-
	Less: Prior Prospective Per	Apr-10	to	Jul-10	E-2, Sub 977 Worksheet D-3	-	57.05	-	-	57.05	-	-	-	-	-	-	-	-	-	-	57.05	-	
	Net Recoveries					-	-	-	1,028.08	57,918.54	-	-	-	-	-	-	-	1,028.08	56.34	57,918.54	-	-	
Vintage Amounts thru Sub 1002																							
Sub 1019	Test Period	Apr-11	to	Mar-12	Sum of Values (Apr-11 thru Mar-12)	-	\$ 56.38	-	-	\$ 56.38	-	8,855.48	\$ 56.38	480,318.70	(77.67)	\$ 56.38	(1,500.04)	-	\$ 56.38	-	8,828.81	\$ 56.38	487,756.66
	Prospective Period	Apr-12	to	Jul-12	Sum of Values (Apr-12 thru Jun-12)	-	56.34	-	2,951.13	56.34	196,833.88	(187.28)	56.34	(19,951.48)	-	56.34	-	2,773.85	56.34	195,282.37	-	-	
	Less: Prior Prospective Per	Apr-11	to	Jul-11	E-2, Sub 1002 Worksheet W/P D-2b	-	56.34	-	1,028.08	56.34	57,918.54	-	56.34	-	-	56.34	-	1,028.08	56.34	57,918.54	-	-	
	Net Recoveries					-	-	-	10,786.63	638,232.02	(214.95)	-	(12,111.62)	-	-	-	10,574.56	56.34	626,122.50	-	-		
Vintage Amounts thru Sub 1019																							
Sub 1019	Rate Period Forecast	Dec-12	to	Nov-13	Sum of Values (Dec-12 thru Nov-13)	-	56.29	-	-	56.29	-	(30.79)	56.29	(1,733.13)	-	-	-	(30.79)	56.29	(1,733.13)	-	-	

	Start Date	End Date	Source Documents for Recovered Lost \$/MWh	Vintage 2008 Recoveries			Vintage 2010 Recoveries			Vintage 2011 Recoveries			Vintage 2012 Recoveries			Vintage 2013 Recoveries			2. Recovered Net Lost Revenue						
				MWh	Rate	Recovery	MWh	Rate	Recovery	MWh	Rate	Recovery	MWh	Rate	Recovery	MWh	Rate	Recovery	MWh	Rate	Recovery				
Sub 971	Test Period	Sep-07	to	Mar-08	E-2, Sub 971 Compliance Exhibit 2 (Pages 1 & 2)	-	\$	-	-	\$	-	-	-	\$	-	-	-	\$	-	-	-	\$	-	-	
	Prospective Period	Apr-08	to	Jul-08	E-2, Sub 971 Compliance Exhibit 2 (Pages 1 & 2)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Less: Prior Prospective Per	Apr-07	to	Jul-07	Period Not Applicable in Analysis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Net Recoveries					-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Sub 951	Test Period	Apr-08	to	Mar-09	E-2, Sub 951 Worksheet D-2	-	\$	-	-	\$	-	-	-	\$	-	-	-	\$	-	-	-	\$	-	-	
	Prospective Period	Apr-09	to	Jul-09	E-2, Sub 951 Worksheet D-2	342.92	45.00	15,637.19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Less: Prior Prospective Per	Apr-08	to	Jul-08	E-2, Sub 951 Compliance Exhibit 2 (Pages 1 & 2)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Net Recoveries					342.92	45.00	15,637.19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Sub 977	Test Period	Apr-09	to	Mar-10	E-2, Sub 977 Worksheet D-3	7,243.32	45.63	331,502.95	1,364.04	45.63	62,239.05	-	\$	-	-	\$	-	-	-	\$	-	-	8,607.36	57.08	392,742.00
	Prospective Period	Apr-10	to	Jul-10	E-2, Sub 977 Worksheet D-3	3,536.88	45.63	161,341.11	4,039.83	45.63	182,962.91	-	-	-	-	-	-	-	-	-	-	-	7,545.79	57.05	344,304.02
	Less: Prior Prospective Per	Apr-09	to	Jul-09	E-2, Sub 951 Worksheet D-2	342.82	45.63	15,637.19	-	45.63	-	-	-	-	-	-	-	-	-	-	-	-	342.92	-	15,637.19
	Net Recoveries					10,436.37	45.63	478,205.87	5,373.87	45.63	245,201.97	-	-	-	-	-	-	-	-	-	-	15,812.23	57.06	721,408.83	
Vintage Amounts thru Sub 977						10,779.29	45.63	491,844.05	5,373.87	45.63	245,201.97	-	-	-	-	-	-	-	-	-	-	15,812.23	57.06	721,408.83	
Sub 1002	Test Period	Apr-10	to	Mar-11	Sum of Values (Apr-10 thru Mar-11)	11,982.80	45.42	541,003.36	21,225.33	45.42	964,898.84	1,628.47	45.42	74,415.93	-	\$	45.42	-	\$	45.42	-	34,598.40	45.42	1,559,478.59	
	Prospective Period	Apr-11	to	Jul-11	Sum of Values (Apr-11 thru Jun-11)	3,865.21	44.90	173,558.40	8,338.08	44.90	419,216.30	6,039.89	44.90	271,267.26	-	-	44.90	-	-	44.90	-	-	19,241.18	44.90	863,581.05
	Less: Prior Prospective Per	Apr-10	to	Jul-10	E-2, Sub 977 Worksheet D-3	3,536.98	45.63	161,341.11	4,039.83	45.63	182,962.91	-	-	-	-	-	-	-	-	-	-	7,545.79	57.05	344,304.02	
	Net Recoveries					12,021.86	45.42	543,279.65	26,551.58	45.42	1,200,262.98	7,678.36	45.42	346,623.30	-	-	44.90	-	44.90	-	46,251.79	45.42	2,088,158.77		
Vintage Amounts thru Sub 1002						22,801.13	45.42	1,026,114.79	31,825.45	45.42	1,445,464.90	7,678.36	45.42	346,623.30	-	-	44.90	-	44.90	-	-	62,404.94	45.42	2,828,202.79	
Sub 1019	Test Period	Apr-11	to	Mar-12	Sum of Values (Apr-11 thru Mar-12)	9,181.59	45.31	416,054.59	31,959.95	45.31	1,435,039.89	27,464.54	45.31	1,244,528.39	1,783.79	45.31	79,923.83	-	\$	45.31	-	70,079.85	45.31	3,115,540.49	
	Prospective Period	Apr-12	to	Jul-12	Sum of Values (Apr-12 thru Jun-12)	2,848.88	45.28	128,581.87	8,371.30	45.28	424,298.83	11,843.81	45.28	536,246.55	6,895.10	45.28	303,175.97	-	-	45.28	-	30,793.18	45.28	1,382,714.42	
	Less: Prior Prospective Per	Apr-11	to	Jul-11	E-2, Sub 1002 Worksheet W/P D-3b	3,865.21	44.90	173,955.40	8,338.09	44.90	419,216.30	6,039.89	44.90	271,267.26	-	-	44.90	-	-	44.90	-	19,241.18	44.90	863,581.05	
	Net Recoveries					8,166.26	45.31	371,480.15	21,753.88	45.31	1,440,117.42	29,268.46	45.31	1,509,507.69	8,458.87	45.31	303,098.86	-	-	45.31	81,597.58	45.31	3,704,273.06		
Vintage Amounts thru Sub 1019						30,967.50	45.31	1,408,604.88	63,629.31	45.31	2,885,582.32	40,946.82	45.31	1,885,130.87	8,458.87	45.31	303,098.86	-	-	45.31	-	144,002.50	45.31	6,530,475.85	
Sub 1010	Rate Period Forecast	Dec-12	to	Nov-13	Sum of Values (Dec-12 thru Nov-13)	-	45.23	-	11,112.42	45.23	502,613.95	35,571.79	45.23	1,609,938.05	45,344.48	45.23	2,036,157.27	19,776.84	45.23	894,466.53	112,805.34	45.23	5,102,175.80		

Progress Energy Carolinas, Inc.

Calculation of Revised Program Performance Incentives

2009 Vintage

		Residential Home Advantage
1	Present Value of Avoided Costs	\$ 844,910
2	Present Value of Program Costs	375,070
3	Net Program Benefits	\$ 469,840
4	NC Allocation Factor	84.98%
5	NC Allocated Utility Cost Test	\$ 399,249
6	DSM Program Incentive at 8%	Lines 5 X 8%
7	EE Program Incentive at 13%	Lines 5 X 13%
8	Program Performance Incentive (PPI)	\$ 51,902
9	Income Tax Rate	Docket E-2, Sub 951
10	Income Taxes	-(Lines 8 X 9)
11	Net-of-Tax PPI - Total NPV	\$ 32,346
12	Rev Vintage Year 2009 - Year 1 PPI	$\frac{\text{Line 11} \times 0.088693 \times (1 + 0.088693)^{10}}{(1 + 0.088693)^{10} - 1}$
13	Income Tax Gross-Up Factor	1 - Line 9
14	Adjusted PPI	Line 12 / Line 13
15	PPI Values for Test Period	Line 14
16	Original Vintage 2009 PPI	Docket E-2, Sub 951 WP D-1
17	PPI Over / (Under) Collection	Line 16 - Line 15
18	Years at Original PPI Level	April 2009 through March 2011
19	Cumulative PPI Over/(Under) Collection	Lines 17 X 18
20	Carrying Costs at 8.8693%	Line 18 X Line 19 X 8.8693
21	PPI Over/(Under) Collection w/CCost	Lines 19 + 20

Allocation Factors

A	01-2009 thru 04-2009	Docket E-2, Sub 951	84.81%
B	05-2009 thru 12-2009	Docket E-2, Sub 951	85.06%
C	Weighted Allocation	(Line A x 4 + Line B x 8) / 12	84.98%

Progress Energy Carolinas, Inc.

Calculation of Revised Program Performance Incentives

2010 Vintage

		Residential Appliance Recycling	CIG Demand Response
1	Present Value of Avoided Costs	\$ 2,703,336	\$ 11,445,649
2	Present Value of Program Costs	1,036,855	5,260,821
3	Net Program Benefits	\$ 1,666,482	\$ 6,184,828
4	NC Allocation Factor	85.29%	85.98%
5	NC Allocated Utility Cost Test	\$ 1,421,398	\$ 5,317,715
6	DSM Program Incentive at 8%		\$ 425,417
7	EE Program Incentive at 13%	\$ 184,782	
8	Program Performance Incentive (PPI)	\$ 184,782	\$ 425,417
9	Income Tax Rate	39.21%	39.21%
10	Income Taxes	\$ (72,444)	\$ (166,785)
11	Net-of-Tax PPI - Total NPV	\$ 112,338	\$ 258,632
12	Rev Vintage Year 2010 - Year 1 PPI	\$ 17,355	\$ 39,956
13	Income Tax Gross-Up Factor	60.80%	60.80%
14	Adjusted PPI	\$ 28,547	\$ 65,722
15	PPI Values for Test Period	\$ 28,547	\$ 65,722
16	Original Vintage 2010 PPI	22,269	56,358
17	PPI Over / (Under) Collection	\$ (6,278)	\$ (9,364)
18	Years at Original PPI Level	1.0	1.0
19	Cumulative PPI Over/(Under) Collection	\$ (6,277.82)	\$ (9,364.12)
20	Carrying Costs at 8.8054%	\$ (552.79)	\$ (824.55)
21	PPI Over/(Under) Collection w/CCost	\$ (6,830.61)	\$ (10,188.67)

Allocation Factors

A	01-2010 thru 04-2010	Docket E-2, Sub 1002	85.06%	86.16%
B	05-2010 thru 12-2010	Docket E-2, Sub 1002	85.41%	85.89%
C	Weighted Allocation	$(\text{Line A} \times 4 + \text{Line B} \times 8) / 12$	85.29%	85.98%

Progress Energy Carolinas, Inc.
Determination of Net Lost Revenues Associated With DSM Programs

EnergyWise Summer

	Vintage KW 2009	Vintage KW 2009	Vintage KW 2010	Vintage KW 2010	Vintage KW 2011	Vintage KW 2011	Vintage KW 2012	Vintage KW 2012	Vintage KW 2009	Vintage KW 2010	Vintage KW 2011	Vintage KW 2012	MWH Savings	Vintage MWh 2009	Vintage MWh 2010	Vintage MWh 2011	Vintage MWh 2012
	(b)	(b) x (a)	(c)	(c) x (a)	(d)	(d) x (a)	(e)	(e) x (a)	(b)/(b)+(c)+(d)+(e)	(b)/(b)+(c)+(d)+(e)	(b)/(b)+(c)+(d)+(e)	(b)/(b)+(c)+(d)+(e)	(b) W/P D-3	(d) x (b) / (a)	(d) x (b) / (a)	(d) x (b) / (a)	(d) x (b) / (a)
Jan-09	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb-09	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar-09	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr-09	212.0	212.0	-	-	-	-	-	-	100.0%	0.0%	0.0%	0.0%	-	-	-	-	-
May-09	580.0	792.0	-	-	-	-	-	-	100.0%	0.0%	0.0%	0.0%	-	-	-	-	-
Jun-09	1,395.0	2,187.0	-	-	-	-	-	-	100.0%	0.0%	0.0%	0.0%	-	-	-	-	-
Jul-09	1,639.0	3,826.0	-	-	-	-	-	-	100.0%	0.0%	0.0%	0.0%	-	-	-	-	-
Aug-09	1,766.0	5,592.0	-	-	-	-	-	-	100.0%	0.0%	0.0%	0.0%	-	-	-	-	-
Sep-09	2,019.0	7,611.0	-	-	-	-	-	-	100.0%	0.0%	0.0%	0.0%	-	-	-	-	-
Oct-09	2,175.0	9,786.0	-	-	-	-	-	-	100.0%	0.0%	0.0%	0.0%	-	-	-	-	-
Nov-09	1,639.0	11,425.0	-	-	-	-	-	-	100.0%	0.0%	0.0%	0.0%	-	-	-	-	-
Dec-09	1,793.0	13,218.0	-	-	-	-	-	-	100.0%	0.0%	0.0%	0.0%	-	-	-	-	-
Jan-10	-	13,218.0	2,464.0	2,464.0	-	-	-	-	84.3%	15.7%	0.0%	0.0%	-	-	-	-	-
Feb-10	-	13,218.0	2,554.0	5,018.0	-	-	-	-	72.5%	27.5%	0.0%	0.0%	-	-	-	-	-
Mar-10	-	13,218.0	3,725.0	8,743.0	-	-	-	-	60.2%	39.8%	0.0%	0.0%	-	-	-	-	-
Apr-10	-	13,218.0	3,865.0	12,608.0	-	-	-	-	51.2%	48.8%	0.0%	0.0%	-	-	-	-	-
May-10	-	13,218.0	3,748.0	16,356.0	-	-	-	-	44.7%	55.3%	0.0%	0.0%	30.76	13.75	17.01	-	-
Jun-10	-	13,218.0	3,558.0	19,914.0	-	-	-	-	39.9%	60.1%	0.0%	0.0%	34.46	13.75	20.71	-	-
Jul-10	-	13,218.0	3,900.0	23,814.0	-	-	-	-	35.7%	64.3%	0.0%	0.0%	38.51	13.75	24.77	-	-
Aug-10	-	13,218.0	3,930.0	27,744.0	-	-	-	-	32.3%	67.7%	0.0%	0.0%	42.60	13.75	28.85	-	-
Sep-10	-	13,218.0	3,602.0	31,346.0	-	-	-	-	29.7%	70.3%	0.0%	0.0%	-	-	-	-	-
Oct-10	-	13,218.0	3,555.0	34,901.0	-	-	-	-	27.5%	72.5%	0.0%	0.0%	-	-	-	-	-
Nov-10	-	13,218.0	2,690.0	37,591.0	-	-	-	-	26.0%	74.0%	0.0%	0.0%	-	-	-	-	-
Dec-10	-	13,218.0	2,592.0	40,183.0	-	-	-	-	24.8%	75.2%	0.0%	0.0%	-	-	-	-	-
Jan-11	-	13,218.0	-	40,183.0	2,620.0	2,620.0	-	-	23.6%	71.7%	4.7%	0.0%	-	-	-	-	-
Feb-11	-	13,218.0	-	40,183.0	3,030.0	5,650.0	-	-	22.4%	68.0%	9.6%	0.0%	-	-	-	-	-
Mar-11	-	13,218.0	-	40,183.0	3,474.0	9,124.0	-	-	21.1%	64.3%	14.6%	0.0%	-	-	-	-	-
Apr-11	-	13,218.0	-	40,183.0	3,922.0	13,046.0	-	-	19.9%	60.5%	19.6%	0.0%	-	-	-	-	-
May-11	-	13,218.0	-	40,183.0	3,836.0	16,882.0	-	-	18.8%	57.2%	24.0%	0.0%	38.00	7.15	21.73	9.13	-
Jun-11	-	13,218.0	-	40,183.0	3,108.0	19,990.0	-	-	18.0%	54.8%	27.2%	0.0%	39.80	7.17	21.79	10.84	-
Jul-11	-	13,218.0	-	40,183.0	2,904.0	22,894.0	-	-	17.3%	52.7%	30.0%	0.0%	230.00	39.85	121.14	69.02	-
Aug-11	-	13,218.0	-	40,183.0	2,782.0	25,676.0	-	-	16.7%	50.8%	32.5%	0.0%	201.00	33.60	102.14	65.26	-
Sep-11	-	13,218.0	-	40,183.0	2,608.0	28,284.0	-	-	16.2%	49.2%	34.6%	0.0%	-	-	-	-	-
Oct-11	-	13,218.0	-	40,183.0	3,709.0	31,993.0	-	-	15.5%	47.1%	37.5%	0.0%	-	-	-	-	-
Nov-11	-	13,218.0	-	40,183.0	3,382.0	35,375.0	-	-	14.9%	45.3%	39.8%	0.0%	-	-	-	-	-
Dec-11	-	13,218.0	-	40,183.0	3,016.0	38,391.0	-	-	14.4%	43.6%	41.8%	0.0%	-	-	-	-	-
Jan-12	-	13,218.0	-	40,183.0	-	38,391.0	(2,460.0)	(2,460.0)	14.8%	45.0%	43.0%	-2.8%	-	-	-	-	-
Feb-12	-	13,218.0	-	40,183.0	-	38,391.0	(2,490.0)	(4,950.0)	15.2%	46.3%	44.2%	-5.7%	-	-	-	-	-
Mar-12	-	13,218.0	-	40,183.0	-	38,391.0	(1,180.0)	(6,130.0)	15.4%	46.9%	44.8%	-7.2%	-	-	-	-	-
Apr-12	-	13,218.0	-	40,183.0	-	38,391.0	(1,110.4)	(7,240.4)	15.6%	47.5%	45.4%	-8.6%	-	-	-	-	-
May-12	-	13,218.0	-	40,183.0	-	38,391.0	622.7	(6,617.7)	15.5%	47.2%	45.1%	-7.8%	46.75	7.25	22.05	21.07	(3.63)
Jun-12	-	13,218.0	-	40,183.0	-	38,391.0	79.5	(6,538.2)	15.5%	47.1%	45.0%	-7.7%	-	-	-	-	-
Jul-12	-	13,218.0	-	40,183.0	-	38,391.0	54.0	(6,484.2)	15.5%	47.1%	45.0%	-7.6%	175.73	27.23	82.77	79.08	(13.36)
Recoverable Lost Sales (MWhs)													877.60	177.23	462.96	254.40	(16.99)
Recoverable MWh (thru Docket E-2 Sub 1002)													454.39	108.71	254.69	90.99	-
Amounts to be Recovered in Docket E-2 Sub 1019													423.21	68.52	208.27	163.41	(16.99)
NCDSM Jurisdictional Allocation Factor (W/P B, Line 3)													86.49%	86.49%	86.49%	86.49%	
Recoverable Jurisdictional Net Lost Sales (MWhs)													380.73	59.26	180.13	141.34	(14.69)
Net Lost Revenue Rate per MWh (W/P D-3, Line 21)													\$ 56.38	\$ 56.38	\$ 56.38	\$ 56.38	
Recoverable Net Lost Revenues (By Vintage)													\$ 3,341.10	\$ 10,155.63	\$ 7,968.30	\$ (828.43)	
Recoverable Net Lost Revenues (Total)																	\$ 20,636.60

Note: ¹ Actual experience levels associated with cost recovery were recognized through January 2012

Progress Energy Carolinas, Inc.
Determination of Net Lost Revenues Associated With DSM Programs

CIG DR

Month	2009 (K)	2009 (K) - (I)	2010 (K)	2010 (K) - (I)	2011 (K)	2011 (K) - (I)	2012 (K)	2012 (K) - (I)	2009 (K)	2010 (K)	2011 (K)	2012 (K)	2009 (K)	2010 (K)	2011 (K)	2012 (K)	MW/1 Savings	2009 MWh	2010 MWh	2011 MWh	2012 MWh		
	(K)	(K) - (I)	(K)	(K) - (I)	(K)	(K) - (I)	(K)	(K) - (I)	(K)	(K)	(K)	(K)	(K)	(K)	(K)	(K)	(K)	(K) = (I) + (J)	(K) = (I) + (J)	(K) = (I) + (J)	(K) = (I) + (J)		
Jan-09	-	-	-	-	-	-	-	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-	-	-	-	-		
Feb-09	-	-	-	-	-	-	-	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-	-	-	-	-		
Mar-09	-	-	-	-	-	-	-	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-	-	-	-	-		
Apr-09	-	-	-	-	-	-	-	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-	-	-	-	-		
May-09	-	-	-	-	-	-	-	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-	-	-	-	-		
Jun-09	-	-	-	-	-	-	-	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-	-	-	-	-		
Jul-09	-	-	-	-	-	-	-	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-	-	-	-	-		
Aug-09	-	-	-	-	-	-	-	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-	-	-	-	-		
Sep-09	-	-	-	-	-	-	-	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-	-	-	-	-		
Oct-09	-	-	-	-	-	-	-	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-	-	-	-	-		
Nov-09	-	-	-	-	-	-	-	-	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-	-	-	-	-		
Dec-09	816.0	816.0	-	-	-	-	-	-	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-	-	-	-	-		
Jan-10	-	816.0	-	-	-	-	-	-	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-	-	-	-	-		
Feb-10	-	816.0	35.5	35.5	-	-	-	-	95.8%	4.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-	-	-	-	-		
Mar-10	-	816.0	613.8	649.3	-	-	-	-	55.7%	44.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-	-	-	-	-		
Apr-10	-	816.0	-	649.3	-	-	-	-	55.7%	44.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-	-	-	-	-		
May-10	-	816.0	841.7	1,491.0	-	-	-	-	35.4%	64.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-	-	-	-	-		
Jun-10	-	816.0	2,259.9	3,750.9	-	-	-	-	17.9%	82.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	29.47	5.27	24.20	-	-		
Jul-10	-	816.0	372.0	4,122.9	-	-	-	-	16.5%	83.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	31.87	5.27	26.60	-	-		
Aug-10	-	816.0	-	4,122.9	-	-	-	-	16.5%	83.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	31.87	5.27	26.60	-	-		
Sep-10	-	816.0	544.1	4,666.9	-	-	-	-	14.9%	85.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-	-	-	-	-		
Oct-10	-	816.0	530.1	5,197.0	-	-	-	-	13.6%	86.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-	-	-	-	-		
Nov-10	-	816.0	837.0	6,034.0	-	-	-	-	11.9%	88.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-	-	-	-	-		
Dec-10	-	816.0	162.7	6,396.7	-	-	-	-	11.3%	88.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-	-	-	-	-		
Jan-11	-	816.0	-	6,396.7	39.1	39.1	-	-	11.3%	88.7%	0.5%	0.0%	0.0%	0.0%	0.0%	0.0%	-	-	-	-	-		
Feb-11	-	816.0	-	6,396.7	1,137.4	1,176.5	-	-	9.7%	76.2%	14.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-	-	-	-	-		
Mar-11	-	816.0	-	6,396.7	2,371.5	3,548.0	-	-	7.6%	59.4%	33.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-	-	-	-	-		
Apr-11	-	816.0	-	6,396.7	186.0	1,734.0	-	-	7.5%	58.4%	34.1%	0.0%	0.0%	0.0%	0.0%	0.0%	-	-	-	-	-		
May-11	-	816.0	-	6,396.7	214.8	3,948.9	-	-	7.3%	57.3%	35.4%	0.0%	0.0%	0.0%	0.0%	0.0%	-	-	-	-	-		
Jun-11	-	816.0	-	6,396.7	279.0	4,227.9	-	-	7.1%	55.9%	37.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-	-	-	-	-		
Jul-11	-	816.0	-	6,396.7	1,162.5	5,390.4	-	-	6.5%	50.8%	42.8%	0.0%	0.0%	0.0%	0.0%	0.0%	173.05	11.20	87.83	74.01	-		
Aug-11	-	816.0	-	6,396.7	-	5,390.4	-	-	6.5%	50.8%	42.8%	0.0%	0.0%	0.0%	0.0%	0.0%	89.10	5.77	45.22	38.11	-		
Sep-11	-	816.0	-	6,396.7	-	5,390.4	-	-	6.5%	50.8%	42.8%	0.0%	0.0%	0.0%	0.0%	0.0%	-	-	-	-	-		
Oct-11	-	816.0	-	6,396.7	-	5,390.4	-	-	6.5%	50.8%	42.8%	0.0%	0.0%	0.0%	0.0%	0.0%	-	-	-	-	-		
Nov-11	-	816.0	-	6,396.7	-	5,390.4	-	-	6.5%	50.8%	42.8%	0.0%	0.0%	0.0%	0.0%	0.0%	-	-	-	-	-		
Dec-11	-	816.0	-	6,396.7	-	5,390.4	-	-	6.5%	50.8%	42.8%	0.0%	0.0%	0.0%	0.0%	0.0%	3.80	0.25	1.93	1.63	-		
Jan-12	-	816.0	-	6,396.7	-	5,390.4	697.5	697.5	6.1%	48.1%	40.5%	5.2%	0.0%	0.0%	0.0%	0.0%	-	-	-	-	-		
Feb-12	-	816.0	-	6,396.7	-	5,390.4	-	697.5	6.1%	48.1%	40.5%	5.2%	0.0%	0.0%	0.0%	0.0%	-	-	-	-	-		
Mar-12	-	816.0	-	6,396.7	-	5,390.4	-	697.5	6.1%	48.1%	40.5%	5.2%	0.0%	0.0%	0.0%	0.0%	-	-	-	-	-		
Apr-12	-	816.0	-	6,396.7	-	5,390.4	415.7	1,113.2	5.9%	46.6%	39.3%	8.1%	0.0%	0.0%	0.0%	0.0%	-	-	-	-	-		
May-12	-	816.0	-	6,396.7	-	5,390.4	(102.3)	1,010.9	6.0%	47.0%	39.6%	7.4%	0.0%	0.0%	0.0%	0.0%	-	-	-	-	-		
Jun-12	-	816.0	-	6,396.7	-	5,390.4	-	1,010.9	6.0%	47.0%	39.6%	7.4%	0.0%	0.0%	0.0%	0.0%	-	-	-	-	-		
Jul-12	-	816.0	-	6,396.7	-	5,390.4	(523.0)	487.9	6.2%	48.9%	41.2%	3.7%	0.0%	0.0%	0.0%	0.0%	163.34	10.18	79.81	67.26	6.09		
Recoverable Lost Sales (MWhs)																		522.50	43.20	292.21	181.00	6.09	
Recovered MWh (thru Docket E-2 Sub 1002)																		266.25	32.89	233.36	-	-	
Amounts to be Recovered in Docket E-2 Sub 1019																		256.25	10.31	58.85	181.00	6.09	
NC DSM Jurisdictional Allocation Factor (W/P B, Line 3)																		86.49%	86.49%	86.49%	86.49%		
Recoverable Jurisdictional Net Lost Sales (MWhs)																		216.36	8.91	50.90	156.55	5.27	
Net Lost Revenue Rate per MWh (W/P D-3, Line 21)																		\$	45.31	\$	45.31	\$	45.31
Recoverable Net Lost Revenues (By Vintage)																		\$	403.97	\$	2,306.44	\$	7,093.93
Recoverable Net Lost Revenues (Total)																						\$	10,042.93

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	Net Billings		
1	Apr-11	Per Books	\$ 285,483.72	\$ 122,585.91	\$ (65,071.31)	\$ 57,514.60	\$ -	\$ -	\$ -	\$ 342,998.32
2	May-11	Per Books	262,439.00	129,258.32	(68,812.08)	60,446.24	-	-	-	\$ 322,885.24
3	Jun-11	Per Books	416,211.56	151,892.90	(74,795.00)	77,097.90	-	-	-	\$ 493,309.46
4	Jul-11	Per Books	430,175.59	145,227.00	(72,703.84)	72,523.16	-	-	-	\$ 502,698.75
5	Aug-11	Per Books	463,941.37	161,434.24	(81,690.79)	79,743.45	-	-	-	\$ 543,684.82
6	Sep-11	Per Books	374,695.27	149,243.03	(76,223.01)	73,020.02	-	-	-	\$ 447,715.29
7	Oct-11	Per Books	280,279.11	137,567.81	(71,856.31)	65,711.50	-	-	-	\$ 345,990.61
8	Nov-11	Per Books	280,776.32	122,496.40	(66,165.08)	56,331.32	-	-	-	\$ 337,107.64
9	Dec-11	Per Books	427,020.98	135,989.64	(69,555.04)	66,434.60	-	-	-	\$ 493,455.58
10	Jan-12	Per Books	621,383.14	153,026.39	(78,578.13)	74,448.26	-	-	-	\$ 695,831.40
11	Feb-12	Per Books	555,845.20	154,045.79	(82,149.72)	71,896.07	-	-	-	\$ 627,741.27
12	Mar-12	Per Books	480,336.57	152,072.71	(81,459.62)	70,613.09	-	-	-	\$ 550,949.66
13	Period Totals	1 Lines 1 thru 12	\$ 4,878,587.83	\$ 1,714,840.14	\$ (889,059.93)	\$ 825,780.21	\$ -	\$ -	\$ -	\$ 5,704,368.04
14	PrevProspective	1 Lines 1 thru 4	\$ 1,394,309.87	\$ 548,964.13	\$ (281,382.23)	\$ 267,581.90	\$ -	\$ -	\$ -	\$ 1,661,891.77

B. NC DSDR Program Recovery

			General Service				Lighting			Total
Residential			Billing Amounts	Opt-Out Credits	Net Billings	Billing Amounts	Opt-Out Credits	Net Billings		
15	Apr-11	Per Books	\$ 776,032.62	\$ 1,250,371.67	\$ (663,726.29)	\$ 586,645.38	\$ 28,449.15	\$ (794.32)	\$ 27,654.83	\$ 1,390,332.83
16	May-11	Per Books	713,393.81	1,318,404.14	(701,883.22)	616,520.92	28,476.14	(821.00)	27,655.14	\$ 1,357,569.87
17	Jun-11	Per Books	1,131,391.88	1,549,306.40	(762,908.07)	786,398.33	28,340.39	(776.15)	27,564.24	\$ 1,945,354.45
18	Jul-11	Per Books	1,169,346.00	1,481,309.07	(741,578.62)	739,730.45	28,342.74	(798.46)	27,544.28	\$ 1,936,620.73
19	Aug-11	Per Books	1,261,137.75	1,646,562.79	(833,273.89)	813,288.90	28,547.83	(846.66)	27,701.17	\$ 2,102,127.82
20	Sep-11	Per Books	1,018,535.94	1,522,283.08	(777,479.45)	744,803.63	28,414.02	(795.26)	27,618.76	\$ 1,790,958.33
21	Oct-11	Per Books	761,883.97	1,403,193.57	(732,934.35)	670,259.22	28,501.17	(805.02)	27,696.15	\$ 1,459,839.34
22	Nov-11	Per Books	763,236.26	1,249,456.83	(674,883.86)	574,572.97	28,297.09	(799.60)	27,497.49	\$ 1,365,306.72
23	Dec-11	Per Books	1,029,976.83	1,374,377.60	(703,877.32)	670,500.28	31,179.63	(875.67)	30,303.96	\$ 1,730,781.07
24	Jan-12	Per Books	1,362,743.74	1,532,545.21	(788,850.93)	743,694.28	34,842.47	(1,004.76)	33,837.71	\$ 2,140,275.73
25	Feb-12	Per Books	1,218,985.03	1,538,831.12	(820,623.25)	718,207.87	34,631.93	(1,017.15)	33,614.78	\$ 1,970,807.68
26	Mar-12	Per Books	1,053,395.25	1,519,113.93	(813,730.11)	705,383.82	34,695.01	(1,066.77)	33,628.24	\$ 1,792,407.31
27	Period Totals	1 Lines 15 thru 26	\$ 12,260,059.08	\$ 17,385,755.41	\$ (9,015,749.36)	\$ 8,370,006.05	\$ 362,717.57	\$ (10,400.82)	\$ 352,316.75	\$ 20,982,381.88
28	PrevProspective	1 Lines 15 thru 18	\$ 3,790,164.31	\$ 5,599,391.28	\$ (2,870,096.20)	\$ 2,729,295.08	\$ 113,608.42	\$ (3,189.93)	\$ 110,418.49	\$ 6,629,877.88

C. NC EE Program Recovery

			General Service				Lighting			Total
Residential			Billing Amounts	Opt-Out Credits	Net Billings	Billing Amounts	Opt-Out Credits	Net Billings		
29	Apr-11	Per Books	\$ 868,503.74	\$ 784,544.56	\$ (416,455.19)	\$ 368,089.37	\$ -	\$ -	\$ -	\$ 1,236,593.11
30	May-11	Per Books	798,414.82	827,215.94	(440,397.31)	386,818.63	-	-	-	\$ 1,185,233.45
31	Jun-11	Per Books	1,266,218.66	972,113.28	(478,686.95)	493,426.33	-	-	-	\$ 1,759,644.99
32	Jul-11	Per Books	1,308,688.67	929,448.61	(465,304.06)	464,144.55	-	-	-	\$ 1,772,833.22
33	Aug-11	Per Books	1,411,429.84	1,033,120.21	(522,852.53)	510,267.68	-	-	-	\$ 1,921,697.52
34	Sep-11	Per Books	1,139,905.09	955,161.05	(487,829.85)	467,331.20	-	-	-	\$ 1,607,236.29
35	Oct-11	Per Books	852,672.98	880,436.38	(459,880.38)	420,556.00	-	-	-	\$ 1,273,228.98
36	Nov-11	Per Books	854,191.50	783,970.20	(423,456.54)	360,513.66	-	-	-	\$ 1,214,705.16
37	Dec-11	Per Books	1,425,825.41	1,008,692.12	(505,900.83)	502,791.29	-	-	-	\$ 1,928,616.70
38	Jan-12	Per Books	2,206,590.11	1,287,491.17	(640,513.52)	646,977.65	-	-	-	\$ 2,853,567.76
39	Feb-12	Per Books	1,973,892.14	1,338,893.82	(714,003.40)	624,890.42	-	-	-	\$ 2,598,782.56
40	Mar-12	Per Books	1,705,747.24	1,321,692.36	(708,000.34)	613,692.02	-	-	-	\$ 2,319,439.26
41	Period Totals	1 Lines 29 thru 40	\$ 15,812,080.20	\$ 12,122,779.70	\$ (6,263,280.90)	\$ 5,859,498.80	\$ -	\$ -	\$ -	\$ 21,671,579.00
42	PrevProspective	1 Lines 29 thru 32	\$ 4,241,825.89	\$ 3,513,322.39	\$ (1,800,843.51)	\$ 1,712,478.88	\$ -	\$ -	\$ -	\$ 5,954,304.77

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

A. NC DSM EMF Recovery

			General Service			Lighting			Total	
			Residential	Billing Amounts	Opt-Out Credits	Net Billings	Billing Amounts	Opt-Out Credits		Net Billings
1	Apr-11	Per Books	\$ 13,062.18	\$ (50,668.99)	\$ 26,896.17	\$ (23,772.82)	\$ -	\$ -	\$ -	\$ (10,710.64)
2	May-11	Per Books	12,015.20	(53,424.22)	28,442.33	(24,981.89)	-	-	-	(12,966.69)
3	Jun-11	Per Books	19,050.38	(62,782.42)	30,915.29	(31,867.13)	-	-	-	(12,816.75)
4	Jul-11	Per Books	19,686.98	(60,037.95)	30,050.91	(29,987.04)	-	-	-	(10,300.06)
5	Aug-11	Per Books	21,236.73	(66,725.32)	33,764.64	(32,960.68)	-	-	-	(11,723.95)
6	Sep-11	Per Books	17,145.54	(61,687.61)	31,505.80	(30,181.81)	-	-	-	(13,036.27)
7	Oct-11	Per Books	12,826.99	(56,861.51)	29,700.61	(27,160.90)	-	-	-	(14,333.91)
8	Nov-11	Per Books	12,852.52	(50,632.94)	27,348.23	(23,284.71)	-	-	-	(10,432.19)
9	Dec-11	Per Books	13,359.84	(47,310.69)	24,842.41	(22,468.28)	-	-	-	(9,108.44)
10	Jan-12	Per Books	13,003.10	(43,436.63)	23,628.83	(19,807.80)	-	-	-	(6,804.70)
11	Feb-12	Per Books	11,633.42	(40,970.39)	21,848.33	(19,122.06)	-	-	-	(7,488.64)
12	Mar-12	Per Books	10,053.67	(40,447.85)	21,665.12	(18,782.73)	-	-	-	(8,729.06)
13	Period Totals	1 Lines 1 thru 12	\$ 175,926.55	\$ (634,986.52)	\$ 330,608.67	\$ (304,377.85)	\$ -	\$ -	\$ -	\$ (128,451.30)
14	PrevProspective	1 Lines 1 thru 4	\$ 63,814.74	\$ (226,913.58)	\$ 116,304.70	\$ (110,608.88)	\$ -	\$ -	\$ -	\$ (46,794.14)

B. NC DSDR EMF Recovery

			General Service			Lighting			Total	
			Residential	Billing Amounts	Opt-Out Credits	Net Billings	Billing Amounts	Opt-Out Credits		Net Billings
15	Apr-11	Per Books	\$ (96,504.15)	\$ (138,929.26)	\$ 73,747.17	\$ (65,182.09)	\$ (4,064.75)	\$ 113.47	\$ (3,951.28)	\$ (165,637.52)
16	May-11	Per Books	(88,711.53)	(146,478.39)	77,987.02	(68,491.37)	(4,068.48)	117.29	(3,951.19)	(161,154.09)
17	Jun-11	Per Books	(140,692.00)	(172,144.94)	84,767.38	(87,377.56)	(4,048.76)	110.88	(3,937.88)	(232,007.44)
18	Jul-11	Per Books	(145,412.29)	(164,593.60)	82,397.72	(82,195.88)	(4,048.97)	114.07	(3,934.90)	(231,543.07)
19	Aug-11	Per Books	(156,825.66)	(182,972.57)	92,591.46	(90,381.11)	(4,078.26)	120.95	(3,957.31)	(251,164.08)
20	Sep-11	Per Books	(126,659.94)	(169,145.19)	86,387.86	(82,757.33)	(4,059.73)	114.04	(3,945.69)	(213,362.96)
21	Oct-11	Per Books	(94,743.09)	(155,911.20)	81,438.11	(74,473.09)	(4,071.80)	114.04	(3,957.76)	(173,173.94)
22	Nov-11	Per Books	(94,910.06)	(138,828.30)	74,987.09	(63,841.21)	(4,042.44)	114.23	(3,928.21)	(162,679.48)
23	Dec-11	Per Books	(129,664.52)	(119,093.88)	63,449.20	(55,644.68)	(3,725.70)	104.56	(3,621.14)	(188,930.34)
24	Jan-12	Per Books	(173,415.31)	(95,422.49)	54,217.39	(41,205.10)	(3,337.75)	96.26	(3,241.49)	(217,861.90)
25	Feb-12	Per Books	(155,120.36)	(85,222.22)	45,444.52	(39,777.70)	(3,316.30)	97.39	(3,218.91)	(198,116.97)
26	Mar-12	Per Books	(134,048.17)	(84,137.15)	45,064.06	(39,073.09)	(3,323.03)	102.14	(3,220.89)	(176,342.15)
27	Period Totals	1 Lines 15 thru 26	\$ (1,536,707.08)	\$ (1,652,879.19)	\$ 862,478.98	\$ (790,400.21)	\$ (46,185.97)	\$ 1,319.32	\$ (44,866.65)	\$ (2,371,973.94)
28	PrevProspective	1 Lines 15 thru 18	\$ (471,319.97)	\$ (622,146.19)	\$ 318,899.29	\$ (303,246.90)	\$ (16,230.96)	\$ 455.71	\$ (15,775.25)	\$ (790,342.12)

C. NC EE EMF Recovery

			General Service			Lighting			Total	
			Residential	Billing Amounts	Opt-Out Credits	Net Billings	Billing Amounts	Opt-Out Credits		Net Billings
29	Apr-11	Per Books	\$ 73,379.32	\$ 26,149.05	\$ (13,881.31)	\$ 12,267.74	\$ -	\$ -	\$ -	\$ 85,647.06
30	May-11	Per Books	67,458.97	27,550.03	(14,679.91)	12,870.12	-	-	-	80,329.09
31	Jun-11	Per Books	106,983.47	32,403.22	(15,955.76)	16,447.46	-	-	-	123,430.93
32	Jul-11	Per Books	110,571.32	30,989.20	(15,510.13)	15,479.07	-	-	-	126,050.39
33	Aug-11	Per Books	119,252.75	34,447.34	(17,442.78)	17,004.56	-	-	-	136,257.31
34	Sep-11	Per Books	96,310.19	31,843.53	(16,263.68)	15,579.85	-	-	-	111,890.04
35	Oct-11	Per Books	72,042.40	29,349.54	(15,329.35)	14,020.19	-	-	-	86,062.59
36	Nov-11	Per Books	72,171.31	26,130.73	(14,115.22)	12,015.51	-	-	-	84,186.82
37	Dec-11	Per Books	144,780.20	72,013.45	(33,719.16)	38,294.29	-	-	-	183,074.49
38	Jan-12	Per Books	247,096.91	128,412.42	(59,534.73)	68,877.69	-	-	-	315,974.60
39	Feb-12	Per Books	221,044.22	142,579.18	(76,032.19)	66,546.99	-	-	-	287,591.21
40	Mar-12	Per Books	191,015.90	140,733.88	(75,391.89)	65,341.99	-	-	-	256,357.89
41	Period Totals	1 Lines 29 thru 40	\$ 1,522,106.96	\$ 722,601.57	\$ (367,856.11)	\$ 354,745.46	\$ -	\$ -	\$ -	\$ 1,876,852.42
42	PrevProspective	1 Lines 29 thru 32	\$ 358,393.08	\$ 117,091.50	\$ (60,027.11)	\$ 57,064.39	\$ -	\$ -	\$ -	\$ 415,457.47

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-11	1 Lines 1, 15 & 29	\$ (10,062.65)	\$ (163,449.20)	\$ 86,762.03	\$ (76,687.17)	\$ (4,064.75)	\$ 113.47	\$ (3,951.28)	\$ (90,701.10)
44	May-11	1 Lines 2, 18 & 30	(9,237.36)	(172,352.58)	91,749.44	(80,603.14)	(4,068.48)	117.29	(3,951.19)	(93,791.69)
45	Jun-11	1 Lines 3, 17 & 31	(14,658.15)	(202,524.14)	99,726.91	(102,797.23)	(4,048.76)	110.88	(3,937.88)	(121,393.26)
46	Jul-11	1 Lines 4, 16 & 32	(15,153.99)	(193,642.35)	96,938.50	(96,703.85)	(4,048.97)	114.07	(3,934.90)	(115,792.74)
47	Aug-11	1 Lines 5, 19 & 33	(16,336.18)	(215,250.55)	108,913.32	(106,337.23)	(4,078.26)	120.95	(3,957.31)	(126,630.72)
48	Sep-11	1 Lines 6, 20 & 34	(13,204.21)	(198,989.27)	101,629.98	(97,359.29)	(4,059.73)	114.04	(3,945.69)	(114,509.19)
49	Oct-11	1 Lines 7, 21 & 35	(9,873.70)	(183,423.17)	95,809.37	(87,613.80)	(4,071.80)	114.04	(3,957.76)	(101,445.26)
50	Nov-11	1 Lines 8, 22 & 36	(9,886.23)	(163,330.51)	88,220.10	(75,110.41)	(4,042.44)	114.23	(3,928.21)	(88,924.85)
51	Dec-11	1 Lines 9, 23 & 37	28,475.52	(94,391.12)	54,572.45	(39,818.67)	(3,725.70)	104.56	(3,621.14)	(14,964.29)
52	Jan-12	1 Lines 10, 24 & 38	86,684.70	(10,446.70)	18,311.49	7,864.79	(3,337.75)	96.26	(3,241.49)	91,308.00
53	Feb-12	1 Lines 11, 25 & 39	77,557.28	16,386.57	(8,739.34)	7,647.23	(3,316.30)	97.39	(3,218.91)	81,985.60
54	Mar-12	1 Lines 12, 26 & 40	67,021.40	16,148.88	(8,662.71)	7,486.17	(3,323.03)	102.14	(3,220.89)	71,286.68
55	Period Totals	1 Lines 43 thru 54	\$ 161,326.43	\$ (1,565,264.14)	\$ 825,231.54	\$ (740,032.60)	\$ (46,185.97)	\$ 1,319.32	\$ (44,866.65)	\$ (623,572.82)
56	PrevProspective	1 Lines 43 thru 46	\$ (49,112.15)	\$ (731,968.27)	\$ 375,176.88	\$ (356,791.39)	\$ (16,230.96)	\$ 455.71	\$ (15,775.25)	\$ (421,678.79)

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

Rate Recovery			General Service			Lighting			Total	
			Residential	Billing Amounts	Opt-Out Credits	Net Billings	Billing Amounts	Opt-Out Credits		Net Billings
57	DSM	(W/P R-2)	\$ 4,878,587.83	\$ 1,714,840.14	\$ (889,059.93)	\$ 825,780.21	\$ -	\$ -	\$ -	\$ 5,704,368.04
58	DSDR	(W/P R-2)	12,260,059.08	17,385,755.41	(9,015,749.36)	8,370,006.05	362,717.57	(10,400.82)	352,316.75	20,982,381.88
59	EE	(W/P R-2)	15,812,080.20	12,122,779.70	(6,263,280.90)	5,859,498.80	-	-	-	21,671,579.00
60	Total	1 Lines 57 thru 59	\$ 32,950,727.11	\$ 31,223,375.25	\$ (16,168,090.19)	\$ 15,055,285.06	\$ 362,717.57	\$ (10,400.82)	\$ 352,316.75	\$ 48,358,328.92
EMF Recovery										
61	DSM	(Line 13)	\$ 175,926.55	\$ (634,986.52)	\$ 330,608.67	\$ (304,377.85)	\$ -	\$ -	\$ -	\$ (128,451.30)
62	DSDR	(Line 27)	(1,536,707.08)	(1,652,879.19)	862,478.98	(790,400.21)	(46,185.97)	1,319.32	(44,866.65)	(2,371,973.94)
63	EE	(Line 41)	1,522,106.96	722,601.57	(367,856.11)	354,745.46	-	-	-	1,876,852.42
64	Total	1 Lines 61 thru 63	\$ 161,326.43	\$ (1,565,264.14)	\$ 825,231.54	\$ (740,032.60)	\$ (46,185.97)	\$ 1,319.32	\$ (44,866.65)	\$ (623,572.82)
EMF & Rate Recovery										
65	DSM	(Lines 57 + 61)	\$ 5,054,514.38	\$ 1,079,853.62	\$ (558,451.26)	\$ 521,402.36	\$ -	\$ -	\$ -	\$ 5,575,916.74
66	DSDR	(Lines 58 + 62)	10,723,352.00	15,732,876.22	(8,153,270.38)	7,579,605.84	316,531.60	(9,081.50)	307,450.10	18,610,407.94
67	EE	(Lines 59 + 63)	17,334,187.16	12,845,381.27	(6,631,137.01)	6,214,244.26	-	-	-	23,548,431.42
68	Total	1 Lines 65 thru 67	\$ 33,112,053.54	\$ 29,658,111.11	\$ (15,342,858.65)	\$ 14,315,252.46	\$ 316,531.60	\$ (9,081.50)	\$ 307,450.10	\$ 47,734,756.10
(i) Actual/Estimated Sales										
			Residential	Billing Amounts	Opt-Out Credits	Net Billings	Billing Amounts	Opt-Out Credits	Net Billings	Total
69	Apr-12	Actual Per Books	932,793,786	1,723,459,214	(940,224,731)	783,234,483	36,573,809	(1,104,251)	35,469,558	1,751,497,827
70	May-12	Actual Per Books	1,000,031,533	1,759,147,310	(930,347,128)	828,800,182	36,839,797	(1,140,188)	35,699,609	1,864,531,324
71	Jun-12	Actual Per Books	1,150,829,494	1,799,610,554	(909,710,961)	889,899,593	37,006,927	(1,111,836)	35,895,691	2,076,624,178
72	Jul-12	Actual Per Books	1,560,696,361	2,088,840,404	(1,081,996,109)	1,006,844,295	36,839,686	(1,141,576)	35,698,110	2,603,238,766
(ii) Actual/Estimated Revenue										
			Residential	Billing Amounts	Opt-Out Credits	Net Billings	Billing Amounts	Opt-Out Credits	Net Billings	Total
73	Rates w/o GAT	E-2, Sub 1002	\$ 0.00006	\$ 0.00001	\$ 0.00001	\$ 0.00001	\$ (0.00009)	\$ (0.00009)	\$ (0.00009)	Total
74	Apr-12	Actual Per Books	\$ 55,968	\$ 17,214	\$ (9,378)	\$ 7,836	\$ (3,292)	\$ 99	\$ (3,192)	\$ 60,612
75	May-12	Actual Per Books	60,002	17,561	(9,300)	8,261	(3,316)	99	(3,216)	65,047
76	Jun-12	Actual Per Books	69,050	17,992	(9,096)	8,895	(3,331)	100	(3,231)	74,715
77	Jul-12	Actual Per Books	93,638	20,847	(10,820)	10,027	(3,316)	103	(3,213)	100,452
78	Total	1 Lines 74 thru 77	\$ 278,657	\$ 73,614	\$ (38,594)	\$ 35,019	\$ (13,254)	\$ 402	\$ (12,852)	\$ 300,825
79	DSM EMF\$	March 2012 %	15.00%	-250.47%	-250.10%	-250.90%	0.00%	0.00%	0.00%	Total
80	Apr-12	Actual Per Books	\$ 8,395	\$ (43,088)	\$ 23,507	\$ (19,581)	\$ -	\$ -	\$ -	\$ (11,186)
81	May-12	Actual Per Books	9,000	(43,980)	23,259	(20,721)	-	-	-	(11,721)
82	Jun-12	Actual Per Books	10,357	(44,991)	22,743	(22,248)	-	-	-	(11,890)
83	Jul-12	Actual Per Books	14,045	(52,223)	27,050	(25,173)	-	-	-	(11,129)
84	Total	1 Lines 80 thru 83	\$ 41,797	\$ (184,281)	\$ 96,558	\$ (87,723)	\$ -	\$ -	\$ -	\$ (45,925)
85	DSDR EMF\$	March 2012 %	-200.01%	-521.01%	-520.21%	-521.94%	100.00%	100.00%	100.00%	Total
86	Apr-12	Actual Per Books	\$ (111,935)	\$ (89,627)	\$ 48,899	\$ (40,728)	\$ (3,292)	\$ 99	\$ (3,192)	\$ (155,855)
87	May-12	Actual Per Books	(120,004)	(91,480)	48,381	(43,099)	(3,316)	99	(3,216)	(166,319)
88	Jun-12	Actual Per Books	(138,100)	(93,581)	47,305	(46,276)	(3,331)	100	(3,231)	(187,606)
89	Jul-12	Actual Per Books	(187,284)	(108,632)	56,264	(52,368)	(3,316)	103	(3,213)	(242,865)
90	Total	1 Lines 86 thru 89	\$ (557,322)	\$ (383,320)	\$ 200,849	\$ (182,470)	\$ (13,254)	\$ 402	\$ (12,852)	\$ (752,645)

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

(ii) Actual/Estimated Revenue (continued)

		General Service				Lighting			Total	
		Residential	Billing Amounts	Opt-Out Credits	Net Billings	Billing Amounts	Opt-Out Credits	Net Billings		
91	EE EMF\$	March 2012 Mo	285.01%	871.48%	870.30%	872.84%	0.00%	0.00%	0.00%	Total
92	Apr-12	Actual-Per Books	\$ 159,508	\$ 149,928	\$ (81,784)	\$ 68,145	\$ -	\$ -	\$ -	\$ 227,653
93	May-12	Actual-Per Books	171,006	153,021	(80,940)	72,081	-	-	-	243,086
94	Jun-12	Actual-Per Books	196,792	156,563	(79,144)	77,419	-	-	-	274,211
95	Jul-12	Actual-Per Books	266,877	181,702	(94,134)	87,568	-	-	-	354,445
96	Total	7 Lines 92 thru 95	\$ 794,182	\$ 641,214	\$ (336,002)	\$ 305,213	\$ -	\$ -	\$ -	\$ 1,099,395

F. NC Adjusted Test Period EMF Revenues

		General Service				Lighting			Total	
		Residential	Billing Amounts	Opt-Out Credits	Net Billings	Billing Amounts	Opt-Out Credits	Net Billings		
97	DSM EMF\$	Lines 18 - 24 + 84	\$ 153,909	\$ (592,354)	\$ 310,862	\$ (281,492)	\$ -	\$ -	\$ -	\$ (127,583)
98	DSDR EMF\$	Lines 27 - 28 + 90	(1,622,710)	(1,414,053)	744,429	(669,624)	(43,209)	1,265	(41,943)	(2,334,276)
99	EE EMF\$	Lines 41 - 42 + 98	1,957,896	1,246,724	(643,831)	602,894	-	-	-	2,560,790
100	Total EMF\$	7 Lines 97 thru 99	\$ 489,096	\$ (759,682)	\$ 411,461	\$ (348,222)	\$ (43,209)	\$ 1,265	\$ (41,943)	\$ 98,931

G. NC Adjusted Test Period Revenues

		General Service				Lighting			Total	
		Residential	Billing Amounts	Opt-Out Credits	Net Billings	Billing Amounts	Opt-Out Credits	Net Billings		
101	DSM\$	W/P R-2 Line 85	\$ 5,481,347	\$ 1,858,737	\$ (970,728)	\$ 888,009	\$ -	\$ -	\$ -	\$ 6,369,356
102	DSDR\$	W/P R-2 Line 86	12,849,513	18,707,608	(9,772,266)	8,935,342	387,534	(11,466)	376,068	22,160,923
103	EES	W/P R-2 Line 87	18,662,167	14,631,294	(7,617,841)	7,013,452	-	-	-	25,675,619
104	Total	7 Lines 101 thru 103	\$ 36,993,027	\$ 35,197,638	\$ (18,360,835)	\$ 16,836,804	\$ 387,534	\$ (11,466)	\$ 376,068	\$ 54,205,898

H. Total NC Adjusted Test Period Revenues

		General Service				Lighting			Total	
		Residential	Billing Amounts	Opt-Out Credits	Net Billings	Billing Amounts	Opt-Out Credits	Net Billings		
105	DSM\$	Lines 97 + 101	\$ 5,635,256	\$ 1,266,383	\$ (659,865)	\$ 606,518	\$ -	\$ -	\$ -	\$ 6,241,773
106	DSDR\$	Lines 98 + 102	11,226,804	17,293,555	(9,027,837)	8,265,718	344,325	(10,200)	334,125	19,826,647
107	EES	Lines 99 + 103	20,620,063	15,878,018	(8,261,672)	7,616,346	-	-	-	28,236,409
108	Total	7 Lines 105 thru 107	\$ 37,482,123	\$ 34,437,956	\$ (17,949,374)	\$ 16,488,582	\$ 344,325	\$ (10,200)	\$ 334,125	\$ 54,304,829

I. Total NC Adjusted Test Period Revenue Percentages

		General Service				Lighting			Total	
		Residential	Billing Amounts	Opt-Out Credits	Net Billings	Billing Amounts	Opt-Out Credits	Net Billings		
109	DSM	Lines 105 / 108	15.03%	3.68%	3.68%	3.68%	0.00%	0.00%	0.00%	11.49%
110	DSDR	Lines 106 / 108	29.95%	50.22%	50.30%	50.13%	100.00%	100.00%	100.00%	36.51%
111	EE	Lines 107 / 108	55.01%	46.11%	46.03%	46.19%	0.00%	0.00%	0.00%	52.00%
112	Total	7 Lines 109 thru 111	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

J. Total NC Adjusted Test Period Revenue (Rate and EMF)

		General Service				Lighting			Total	
		Residential	Billing Amounts	Opt-Out Credits	Net Billings	Billing Amounts	Opt-Out Credits	Net Billings		
113	Aug-11	Line 47 + W/P R-2	3,120,172.78	2,625,866.69	(1,328,903.89)	1,296,962.80	24,469.57	(725.71)	23,743.86	4,440,879.44
114	Sep-11	Line 48 + W/P R-2	2,519,932.09	2,427,697.89	(1,239,902.33)	1,187,795.56	24,354.29	(681.22)	23,673.07	3,731,400.72
115	Oct-11	Line 49 + W/P R-2	1,884,962.36	2,237,774.59	(1,168,861.67)	1,068,912.92	24,429.37	(690.98)	23,738.39	2,977,613.67
116	Nov-11	Line 50 + W/P R-2	1,888,317.85	1,992,592.92	(1,076,285.38)	916,307.54	24,254.65	(685.37)	23,569.28	2,828,194.67
117	Dec-11	Line 51 + W/P R-2	2,911,298.74	2,424,668.24	(1,224,760.74)	1,199,907.50	27,453.93	(771.11)	26,682.82	4,137,889.06
118	Jan-12	Line 52 + W/P R-2	4,277,401.69	2,962,616.07	(1,489,631.09)	1,472,984.98	31,504.72	(908.50)	30,596.22	5,780,982.89
119	Feb-12	Line 53 + W/P R-2	3,826,279.65	3,048,157.30	(1,625,515.71)	1,422,641.59	31,315.63	(919.76)	30,395.87	5,279,317.11
120	Mar-12	Line 54 + W/P R-2	3,306,500.46	3,009,027.88	(1,611,852.78)	1,397,175.10	31,371.98	(964.63)	30,407.35	4,734,082.91
121	Apr-12	Line 74 + W/P R-2	2,761,072.18	3,205,521.84	(1,748,674.66)	1,456,847.18	31,087.48	(938.62)	30,148.86	4,248,068.22
122	May-12	Line 75 + W/P R-2	2,960,095.77	3,205,868.74	(1,730,442.41)	1,541,342.92	31,313.79	(972.40)	30,341.39	4,531,780.08
123	Jun-12	Line 76 + W/P R-2	3,406,459.20	3,272,215.99	(1,692,030.63)	1,655,219.09	31,455.89	(971.71)	30,484.18	5,092,162.47
124	Jul-12	Line 77 + W/P R-2	4,619,629.79	3,885,201.52	(2,012,512.76)	1,872,484.66	31,313.73	(970.34)	30,343.40	6,522,457.85
125	Period Totals	7 Lines 113 thru 124	\$ 37,482,122.56	\$ 34,297,209.67	\$ (17,949,374.05)	\$ 16,488,581.84	\$ 344,325.03	\$ (10,200.35)	\$ 334,124.69	\$ 54,304,829.09

Source: RMCY4
State: North Carolina

DSM/EE Rate Billings (net of GRT & NCUC fee)

Month of April 2012

Rate Class	KWH	DSM	DSDR	EE	Total Recovery	Average DSM/EE Rate
Residential	932,793,786	\$ 401,101.69	\$ 879,624.96	\$ 1,424,377.73	\$ 2,705,104.38	\$ 0.00290
Res RECD (reflected above)	-	-	-	-	-	-
Net Residential	932,793,786	\$ 401,101.69	\$ 879,624.96	\$ 1,424,377.73	\$ 2,705,104.38	\$ 0.00290
Small General Service	127,402,074	\$ 11,976.02	\$ 119,634.02	\$ 104,089.91	\$ 235,699.95	\$ 0.00185
Medium General Svc	853,777,509	80,255.82	801,703.90	697,549.45	1,579,509.17	0.00185
Large General Service	742,279,631	69,770.03	696,961.61	606,366.99	1,373,098.63	0.00185
Less: Opt-Outs	(940,224,731)	(88,376.87)	(882,832.05)	(768,088.13)	(1,739,297.05)	0.00185
Net General Service	783,234,483	\$ 73,625.00	\$ 735,467.48	\$ 639,918.22	\$ 1,449,010.70	\$ 0.00185
Lighting	36,573,809	\$ -	\$ 34,379.27	\$ -	\$ 34,379.27	\$ 0.00094
Less: Opt Outs	(1,104,251)	-	(1,038.00)	-	(1,038.00)	0.00094
Net Lighting	35,469,558	\$ -	\$ 33,341.27	\$ -	\$ 33,341.27	\$ 0.00094
Total	1,751,497,827	\$ 474,726.69	\$ 1,648,433.71	\$ 2,064,295.95	\$ 4,187,456.35	NA

Source: RMCY6
State: North Carolina

DSM/EE EMF Billings (net of GRT & NCUC fee)

Month of April 2012

Rate Class	KWH	DSM	DSDR	EE	Total Recovery	Average EMF Rate
Residential	932,793,786	\$ 8,395.13	\$ (111,935.31)	\$ 159,507.98	\$ 55,967.80	\$ 0.00006
Res RECD (reflected above)	-	-	-	-	-	-
Net Residential	932,793,786	\$ 8,395.13	\$ (111,935.31)	\$ 159,507.98	\$ 55,967.80	\$ 0.00006
Small General Service	127,402,074	\$ (3,185.14)	\$ (6,625.62)	\$ 11,084.59	\$ 1,273.83	\$ 0.00001
Medium General Svc	853,777,509	(21,344.20)	(44,395.14)	74,281.43	8,542.09	0.00001
Large General Service	742,279,631	(18,558.33)	(38,605.93)	64,562.43	7,398.17	0.00001
Less: Opt-Outs	(940,224,731)	23,506.96	48,899.08	(81,783.65)	(9,377.61)	0.00001
Net General Service	783,234,483	\$ (19,580.71)	\$ (40,727.61)	\$ 68,144.80	\$ 7,836.48	\$ 0.00001
Lighting	36,573,809	\$ -	\$ (3,291.79)	\$ -	\$ (3,291.79)	\$ (0.00009)
Less: Opt Outs	(1,104,251)	-	99.38	-	99.38	(0.00009)
Net Lighting	35,469,558	-	(3,192.41)	-	(3,192.41)	(0.00009)
Total	1,751,497,827	\$ (11,185.58)	\$ (155,855.33)	\$ 227,652.78	\$ 60,611.87	NA

Σ DSM/EE Rate and EMF
State: North Carolina

Total DSM/EE Rider Billings (net of GRT & NCUC fee)

Month of April 2012

Rate Class	KWH	DSM	DSDR	EE	Total Recovery	Average Total Rate
Residential	932,793,786	\$ 409,496.82	\$ 767,689.65	\$ 1,583,885.71	\$ 2,761,072.18	\$ 0.00296
Res RECD (reflected above)	-	-	-	-	-	-
Net Residential	932,793,786	\$ 409,496.82	\$ 767,689.65	\$ 1,583,885.71	\$ 2,761,072.18	\$ 0.00296
Small General Service	127,402,074	\$ 8,790.88	\$ 113,008.40	\$ 115,174.50	\$ 236,973.78	0.00186
Medium General Svc	853,777,509	58,911.62	757,308.76	771,830.88	1,588,051.26	0.00186
Large General Service	742,279,631	51,211.70	658,355.68	670,929.42	1,380,496.80	0.00186
Less: Opt-Outs	(940,224,731)	(64,869.91)	(833,932.97)	(849,871.78)	(1,748,674.66)	0.00186
Net General Service	783,234,483	\$ 54,044.29	\$ 694,739.87	\$ 708,063.02	\$ 1,456,847.18	\$ 0.00186
Lighting	36,573,809	\$ -	\$ 31,087.48	\$ -	\$ 31,087.48	\$ 0.00085
Less: Opt Outs	(1,104,251)	-	(938.62)	-	(938.62)	0.00085
Net Lighting	35,469,558	-	32,026	-	30,149	\$ 0.00085
Total	1,751,497,827	\$ 463,541.11	\$ 1,494,455.62	\$ 2,291,948.73	\$ 4,248,068.22	NA

Source: RMCY4

DSM/EE Rate Billings (net of GRT & NCUC fee)

State: North Carolina

Month of May 2012

Rate Class	KWH	DSM	DSDR	EE	Total Recovery	Average DSM/EE Rate
Residential	1,000,031,533	\$ 430,013.90	\$ 943,030.13	\$ 1,527,049.69	\$ 2,900,093.72	\$ 0.00290
Res RECD (reflected above)	-	-	-	-	-	-
Net Residential	1,000,031,533	\$ 430,013.90	\$ 943,030.13	\$ 1,527,049.69	\$ 2,900,093.72	\$ 0.00290
Small General Service	136,640,748	\$ 12,845.00	\$ 128,316.72	\$ 111,645.16	\$ 252,806.88	\$ 0.00185
Medium General Svc	903,040,122	84,858.24	847,687.74	737,310.26	1,669,856.24	0.00185
Large General Service	719,466,440	67,649.50	675,759.00	588,152.72	1,331,561.22	0.00185
Less: Opt-Outs	(930,347,128)	(87,452.63)	(873,595.95)	(760,093.60)	(1,721,142.18)	0.00185
Net General Service	828,800,182	\$ 77,900.11	\$ 778,167.51	\$ 677,014.54	\$ 1,533,082.16	\$ 0.00185
Lighting	36,839,797	\$ -	\$ 34,629.38	\$ -	\$ 34,629.38	\$ 0.00094
Less: Opt Outs	(1,140,188)	-	(1,071.78)	-	(1,071.78)	0.00094
Net Lighting	35,699,609	\$ -	\$ 33,557.60	\$ -	\$ 33,557.60	\$ 0.00094
Total	1,864,531,324	\$ 507,914.01	\$ 1,754,755.24	\$ 2,204,064.23	\$ 4,466,733.48	NA

Source: RMCY6

DSM/EE EMF Billings (net of GRT & NCUC fee)

State: North Carolina

Month of May 2012

Rate Class	KWH	DSM	DSDR	EE	Total Recovery	Average EMF Rate
Residential	1,000,031,533	\$ 9,000.27	\$ (120,003.84)	\$ 171,005.62	\$ 60,002.05	\$ 0.00006
Res RECD (reflected above)	-	-	-	-	-	-
Net Residential	1,000,031,533	\$ 9,000.27	\$ (120,003.84)	\$ 171,005.62	\$ 60,002.05	\$ 0.00006
Small General Service	136,640,748	\$ (3,416.17)	\$ (7,106.94)	\$ 11,890.04	\$ 1,366.93	\$ 0.00001
Medium General Svc	903,040,122	(22,583.24)	(46,994.95)	78,463.78	8,885.59	0.00001
Large General Service	719,466,440	(17,980.45)	(37,378.11)	62,667.03	7,308.47	0.00001
Less: Opt-Outs	(930,347,128)	23,258.68	48,381.29	(80,940.20)	(9,300.23)	0.00001
Net General Service	828,800,182	\$ (20,721.18)	\$ (43,098.71)	\$ 72,080.65	\$ 8,260.76	\$ 0.00001
Lighting	36,839,797	\$ -	\$ (3,315.59)	\$ -	\$ (3,315.59)	\$ (0.00009)
Less: Opt Outs	(1,140,188)	-	99.38	-	99.38	(0.00009)
Net Lighting	35,699,609	-	(3,216.21)	-	(3,216.21)	(0.00009)
Total	1,864,531,324	\$ (11,720.91)	\$ (166,318.76)	\$ 243,086.27	\$ 65,046.60	NA

Σ DSM/EE Rate and EMF

Total DSM/EE Rider Billings (net of GRT & NCUC fee)

State: North Carolina

Month of May 2012

Rate Class	KWH	DSM	DSDR	EE	Total Recovery	Average Total Rate
Residential	1,000,031,533	\$ 439,014.17	\$ 823,026.29	\$ 1,698,055.31	\$ 2,960,095.77	\$ 0.00296
Res RECD (see A-5b)	-	-	-	-	-	-
Net Residential	1,000,031,533	\$ 439,014.17	\$ 823,026.29	\$ 1,698,055.31	\$ 2,960,095.77	\$ 0.00296
Small General Service	136,640,748	\$ 9,428.83	\$ 121,209.78	\$ 123,535.20	\$ 254,173.81	0.00186
Medium General Svc	903,040,122	62,275.00	800,692.79	815,774.04	1,678,741.83	0.00186
Large General Service	719,466,440	49,669.05	638,380.89	650,819.75	1,338,869.69	0.00186
Less: Opt-Outs	(930,347,128)	(64,193.95)	(825,214.66)	(841,033.80)	(1,730,442.41)	0.00186
Net General Service	828,800,182	\$ 57,178.93	\$ 735,068.80	\$ 749,095.19	\$ 1,541,342.92	\$ 0.00186
Lighting	36,839,797	\$ -	\$ 31,313.79	\$ -	\$ 31,313.79	\$ 0.00085
Less: Opt Outs	(1,140,188)	-	(972.40)	-	(972.40)	0.00085
Net Lighting	35,699,609	-	32,286	-	30,341	\$ 0.00085
Total	1,864,531,324	\$ 496,193.10	\$ 1,590,381.28	\$ 2,447,150.50	\$ 4,531,780.08	NA

Source: RMCY4
State: North Carolina

DSM/EE Rate Billings (net of GRT & NCUC fee)
Month of June 2012

Rate Class	KWH	DSM	DSDR	EE	Total Recovery	Average DSM/EE Rate
Residential	1,150,829,494	\$ 494,857.22	\$ 1,085,232.85	\$ 1,757,319.10	\$ 3,337,409.17	\$ 0.00290
Res RECD (reflected above)	-	-	-	-	-	-
Net Residential	1,150,829,494	\$ 494,857.22	\$ 1,085,232.85	\$ 1,757,319.10	\$ 3,337,409.17	\$ 0.00290
Small General Service	152,786,594	\$ 14,361.37	\$ 143,461.32	\$ 124,816.61	\$ 282,639.30	\$ 0.00185
Medium General Svc	950,253,383	89,323.63	892,286.18	776,353.40	1,757,963.21	0.00185
Large General Service	696,570,577	65,477.63	654,079.77	569,098.16	1,288,655.56	0.00185
Less: Opt-Outs	(909,710,961)	(85,512.68)	(854,190.55)	(743,231.16)	(1,682,934.39)	0.00185
Net General Service	889,899,593	\$ 83,649.95	\$ 835,636.72	\$ 727,037.01	\$ 1,646,323.68	\$ 0.00185
Lighting	37,006,927	\$ -	\$ 34,786.51	\$ -	\$ 34,786.51	\$ 0.00094
Less: Opt Outs	(1,111,836)	-	(1,071.78)	-	(1,071.78)	0.00096
Net Lighting	35,895,091	\$ -	\$ 33,714.73	\$ -	\$ 33,714.73	\$ 0.00094
Total	2,076,624,178	\$ 578,507.17	\$ 1,954,584.30	\$ 2,484,356.11	\$ 5,017,447.58	NA

Source: RMCY6
State: North Carolina

DSM/EE EMF Billings (net of GRT & NCUC fee)
Month of June 2012

Rate Class	KWH	DSM	DSDR	EE	Total Recovery	Average EMF Rate
Residential	1,150,829,494	\$ 10,357.45	\$ (138,099.63)	\$ 196,792.21	\$ 69,050.03	\$ 0.00006
Res RECD (reflected above)	-	-	-	-	-	-
Net Residential	1,150,829,494	\$ 10,357.45	\$ (138,099.63)	\$ 196,792.21	\$ 69,050.03	\$ 0.00006
Small General Service	152,786,594	\$ (3,819.84)	\$ (7,945.84)	\$ 13,290.31	\$ 1,524.63	\$ 0.00001
Medium General Svc	950,253,383	(23,756.40)	(49,413.58)	82,671.29	9,501.31	0.00001
Large General Service	696,570,577	(17,414.26)	(36,221.67)	60,601.64	6,965.71	0.00001
Less: Opt-Outs	(909,710,961)	22,742.82	47,305.23	(79,144.29)	(9,096.24)	0.00001
Net General Service	889,899,593	\$ (22,247.68)	\$ (46,275.86)	\$ 77,418.95	\$ 8,895.41	\$ 0.00001
Lighting	37,006,927	\$ -	\$ (3,330.62)	\$ -	\$ (3,330.62)	\$ (0.00009)
Less: Opt Outs	(1,111,836)	-	100.07	-	100.07	(0.00009)
Net Lighting	35,895,091	-	(3,230.55)	-	(3,230.55)	(0.00009)
Total	2,076,624,178	\$ (11,890.23)	\$ (187,606.04)	\$ 274,211.16	\$ 74,714.89	NA

Σ DSM/EE Rate and EMF
State: North Carolina

Total DSM/EE Rider Billings (net of GRT & NCUC fee)
Month of June 2012

Rate Class	KWH	DSM	DSDR	EE	Total Recovery	Average Total Rate
Residential	1,150,829,494	\$ 505,214.67	\$ 947,133.22	\$ 1,954,111.31	\$ 3,406,459.20	\$ 0.00296
Res RECD (see A-5b)	-	-	-	-	-	-
Net Residential	1,150,829,494	\$ 505,214.67	\$ 947,133.22	\$ 1,954,111.31	\$ 3,406,459.20	\$ 0.00296
Small General Service	152,786,594	\$ 10,541.53	\$ 135,515.48	\$ 138,106.92	\$ 284,163.93	0.00186
Medium General Svc	950,253,383	65,567.23	842,872.60	859,024.69	1,767,464.52	0.00186
Large General Service	696,570,577	48,063.37	617,858.10	629,699.80	1,295,621.27	0.00186
Less: Opt-Outs	(909,710,961)	(62,769.86)	(806,885.32)	(822,375.45)	(1,692,030.63)	0.00186
Net General Service	889,899,593	\$ 61,402.27	\$ 789,360.86	\$ 804,455.96	\$ 1,655,219.09	\$ 0.00186
Lighting	37,006,927	\$ -	\$ 31,455.89	\$ -	\$ 31,455.89	\$ 0.00085
Less: Opt Outs	(1,111,836)	-	(971.71)	-	(971.71)	0.00087
Net Lighting	35,895,091	-	32,428	-	30,484	\$ 0.00085
Total	2,076,624,178	\$ 566,616.94	\$ 1,768,921.68	\$ 2,758,567.27	\$ 5,092,162.47	NA

Source: RMCRY4
State: North Carolina

DSM/EE Rate Billings (net of GRT & NCUC fee)

Month of July 2012

Rate Class	KWH	DSM	DSDR	EE	Total Recovery	Average DSM/EE Rate
Residential	1,560,696,361	\$ 671,095.81	\$ 1,471,730.72	\$ 2,383,165.74	\$ 4,525,992.27	\$ 0.00290
Res RECD (reflected above)	-	-	-	-	-	-
Net Residential	1,560,696,361	\$ 671,095.81	\$ 1,471,730.72	\$ 2,383,165.74	\$ 4,525,992.27	\$ 0.00290
Small General Service	184,234,903	\$ 17,317.55	\$ 172,991.74	\$ 150,510.55	\$ 340,819.84	\$ 0.00185
Medium General Svc	1,049,453,197	98,641.80	985,373.67	857,283.58	1,941,299.05	0.00185
Large General Service	855,152,304	80,384.32	802,988.01	698,659.43	1,582,031.76	0.00185
Less: Opt-Outs	(1,081,996,109)	(101,707.63)	(1,015,994.35)	(883,990.82)	(2,001,692.80)	0.00185
Net General Service	1,006,844,295	\$ 94,636.04	\$ 945,359.07	\$ 822,462.74	\$ 1,862,457.85	\$ 0.00185
Lighting	36,839,686	\$ -	\$ 34,629.31	\$ -	\$ 34,629.31	\$ 0.00094
Less: Opt Outs	(1,141,576)	-	(1,073.08)	-	(1,073.08)	0.00094
Net Lighting	35,698,110	\$ -	\$ 33,556.23	\$ -	\$ 33,556.23	\$ 0.00094
Total	2,603,238,766	\$ 765,731.85	\$ 2,450,646.02	\$ 3,205,628.48	\$ 6,422,006.35	NA

Source: RMCRY6
State: North Carolina

DSM/EE EMF Billings (net of GRT & NCUC fee)

Month of July 2012

Rate Class	KWH	DSM	DSDR	EE	Total Recovery	Average EMF Rate
Residential	1,560,696,361	\$ 14,044.61	\$ (187,283.62)	\$ 266,876.53	\$ 93,637.52	\$ 0.00006
Res RECD (reflected above)	-	-	-	-	-	-
Net Residential	1,560,696,361	\$ 14,044.61	\$ (187,283.62)	\$ 266,876.53	\$ 93,637.52	\$ 0.00006
Small General Service	184,234,903	\$ (4,606.03)	\$ (9,581.13)	\$ 16,026.46	\$ 1,839.30	\$ 0.00001
Medium General Svc	1,049,453,197	(26,238.40)	(54,582.82)	91,277.17	10,455.95	0.00001
Large General Service	855,152,304	(21,378.81)	(44,467.92)	74,398.25	8,551.52	0.00001
Less: Opt-Outs	(1,081,996,109)	27,049.90	56,263.80	(94,133.66)	(10,819.96)	0.00001
Net General Service	1,006,844,295	\$ (25,173.34)	\$ (52,368.07)	\$ 87,568.22	\$ 10,026.81	\$ 0.00001
Lighting	36,839,686	\$ -	\$ (3,315.57)	\$ -	\$ (3,315.57)	\$ (0.00009)
Less: Opt Outs	(1,141,576)	-	102.74	-	102.74	(0.00009)
Net Lighting	35,698,110	-	(3,212.83)	-	(3,212.83)	(0.00009)
Total	2,603,238,766	\$ (11,128.73)	\$ (242,864.52)	\$ 354,444.75	\$ 100,451.50	NA

Σ DSM/EE Rate and EMF
State: North Carolina

Total DSM/EE Rider Billings (net of GRT & NCUC fee)

Month of July 2012

Rate Class	KWH	DSM	DSDR	EE	Total Recovery	Average Total Rate
Residential	1,560,696,361	\$ 685,140.42	\$ 1,284,447.10	\$ 2,650,042.27	\$ 4,619,629.79	\$ 0.00296
Res RECD (see A-5b)	-	-	-	-	-	-
Net Residential	1,560,696,361	\$ 685,140.42	\$ 1,284,447.10	\$ 2,650,042.27	\$ 4,619,629.79	\$ 0.00296
Small General Service	184,234,903	\$ 12,711.52	\$ 163,410.61	\$ 166,537.01	\$ 342,659.14	0.00186
Medium General Svc	1,049,453,197	72,403.40	930,790.85	948,560.75	1,951,755.00	0.00186
Large General Service	855,152,304	59,005.51	758,520.09	773,057.68	1,590,583.28	0.00186
Less: Opt-Outs	(1,081,996,109)	(74,657.73)	(959,730.55)	(978,124.48)	(2,012,512.76)	0.00186
Net General Service	1,006,844,295	\$ 69,462.70	\$ 892,991.00	\$ 910,030.96	\$ 1,872,484.66	\$ 0.00186
Lighting	36,839,686	\$ -	\$ 31,313.74	\$ -	\$ 31,313.74	\$ 0.00085
Less: Opt Outs	(1,141,576)	-	(970.34)	-	(970.34)	0.00085
Net Lighting	35,698,110	-	32,284	-	30,343	\$ 0.00085
Total	2,603,238,766	\$ 754,603.12	\$ 2,209,722.18	\$ 3,560,073.23	\$ 6,522,457.85	NA