Progress Energy

June 3, 2011

Ms. Renne Vance
Chief Clerk
North Carolina Utilities Commission
4325 Mail Service Center
Raleigh, NC 27699-4325

RE: Docket No. E-2, Sub 1002

Dear Ms. Vance:

Enclosed for filing in the above-referenced docket are the original and 30 copies of Progress Energy Carolinas, Inc.'s Application for Approval of DSM and Energy Efficiency Cost Recovery Rider, and the Direct Testimony and Verification of witnesses Robert P. Evans and Julie Hans, along with exhibits and workpapers.

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Sincerely,

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

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LSA:mhm

Enclosures

STAREG1591

Progress Energy Service Company, LLC
P.O. Box 1551
Raleigh, NC 27602

STATE OF NORTH CAROLINA

BEFORE THE NORTH CAROLINA UTILITIES COMMISSION

DOCKET NO. E-2, SUB 1002

In the Matter of:	)	
	)	
Application by Carolina Power & Light	)	**APPLICATION FOR**
Company, d/b/a Progress Energy Carolinas,	)	**APPROVAL OF DSM AND**
Inc. for Approval of 2009 Demand Side	)	**ENERGY EFFICIENCY**
Management and Energy Efficiency Cost	)	**COST RECOVERY RIDER**
Recovery Rider Pursuant to G.S. 62-133.9	)	
and Commission Rule R8-69	)	

COMES NOW, Carolina Power & Light Company d/b/a Progress Energy Carolinas, Inc. (hereinafter "the Company") pursuant to N.C. Gen. Stat. § 62-133.9 and Rule R8-69 of the Rules and Regulations of the North Carolina Utilities Commission ("the Commission") and applies to the Commission to establish a rider to allow PEC to recover its reasonable and prudent demand-side management and energy efficiency ("DSM/EE") costs, net lost revenues, and Program Performance Incentives ("PPI"). In support thereof, PEC shows the following:

1. The Company is a public utility operating in the states of North Carolina and South Carolina where it is engaged in the generation, transmission, distribution, and sale of electricity to the public for compensation. Its general offices are located at 410 S. Wilmington Street, Raleigh, North Carolina; and its mailing address is Post Office Box 1551, Raleigh, North Carolina 27602-1551.

2. The attorneys for the Company, to whom all communications and pleadings should be addressed, are:

Len S. Anthony
Kendal Bowman
Progress Energy Services Company
Post Office Box 1551
Raleigh, North Carolina 27602-1551
Telephone: (919) 546-6367

And

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3. N.C. Gen. Stat. § 62-133.9(d) authorizes the Commission to approve an annual rider to the rates of electric public utilities to recover all reasonable and prudent costs incurred for the adoption and implementation of new DSM/EE programs. Recoverable costs include, but are not limited to, all capital costs, including cost of capital and depreciation expense, administrative costs, implementation costs, incentive payments to program participants, and operating costs. Such rider shall consist of the utility's forecasted cost during the rate period and an experience modification factor ("EMF") rider to collect the difference between the utility's actual reasonable and prudent costs incurred during the test period and actual revenues realized during the test period. The Commission is also authorized to approve incentives to utilities for adopting and implementing new demand-side management and energy efficiency programs, including rewards

based on the sharing of savings achieved by the programs.

4. Rule R8-69(b) provides the Commission will each year conduct a proceeding for each electric public utility to establish an annual DSM/EE rider to recover DSM/EE related costs.

5. According to Rule R8-69(e) the electric public utility is to file its application for recovery of DSM/EE costs at the same time it files the information required by Rule R8-55, and the Commission is to conduct an annual DSM/EE rider hearing as soon as practicable after the hearing required by Rule R8-55.

6. Pursuant to the provisions of N.C. Gen. Stat. § 62-133.9 and Commission Rule R8-69, the Company requests the establishment of a rider to recover its reasonable and prudent DSM/EE costs, including program costs, net lost revenues, Program Performance Incentives (PPI), and an EMF. Pursuant to Commission Rule R8-69(b)(2), PEC requests to update its proposed EMF to incorporate the experienced over-recovery or under-recovery of costs up to 30 days prior to the hearing in this proceeding. All costs, including net lost revenues, PPI and the EMF, are calculated pursuant to the Agreement and Stipulation of Partial Settlement filed with the Commission on December 9, 2008 approved in Docket No. E-2, Sub 931. The calculations of these values are described in the direct testimony of Robert P. Evans. The rider and EMF are intended to allow PEC to recover $67,602,933 of DSM/EE expenses and incentives. This amount includes

an offset for the estimated under-collection of $1,469,414 associated with net test and prospective period activities during the period beginning August 1, 2010 and ending July 31, 2011 and an estimated $66,133,520 for expenses and incentives to be incurred during the rate period from December 1, 2011 through November 30, 2012. The prospective period amount will be updated with actual amounts at least 30 days prior to the hearing date in this proceeding.

7. Pursuant to the provisions of N.C. Gen. Stat. § 62-133.9 and Commission Rule R8-69, the Company requests Commission approval of the annual billing adjustments as follows (all shown on a dollars per kWh basis with and without NC gross receipts taxes):

	DSM/EE Rate		DSM/EE EMF Rate		Total Billing Impact	
Rate Class	w/o NC GRT	w/ NC GRT	w/o NC GRT	w/ NC GRT	w/o NC GRT	w/ NC GRT
Residential	$0.00295	$0.00305	$0.00009	$0.00009	$0.00304	$0.00314
General Service	$0.00185	$0.00191	$0.00001	$0.00001	$0.00186	$0.00192
Lighting	$0.00093	$0.00096	-$0.00009	-$0.00003	$0.00084	$0.00087

The DSM/EE EMF rider will be in effect for the twelve month period December 1, 2011 through November 30, 2012.

8. Pursuant to Commission Rule R8-69(b)(6) PEC requests approval to defer the difference between actual reasonable and prudently incurred incremental costs and the related revenues realized under rates in effect. FERC account 182.3, "Other Regulatory Assets," will be used to deferral these costs until recovered. In

addition, to the extent that PEC has incurred incremental costs of implementing new DSM/EE measures more than six months prior to the filing of PEC's application for approval, PEC requests approval to defer those costs as allowed by Commission Rule R8-69(b)(6).

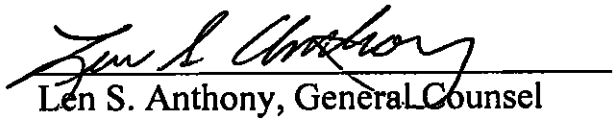
9. The Company has attached hereto as required by Commission Rule R8-69, the direct testimony and exhibits of witnesses Robert P. Evans and Julie Hans in support of the requested change in rates.

WHEREFORE, the Company respectfully prays:

That, consistent with this Application, the Commission approves the changes to its rates as set forth in paragraph 7 above.

Respectfully submitted this 3rd day of June, 2011.

PROGRESS ENERGY CAROLINAS, INC.

By: 

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STATE OF NORTH CAROLINA
UTILITIES COMMISSION
RALEIGH

DOCKET NO. E-2, SUB 1002

BEFORE THE NORTH CAROLINA UTILITIES COMMISSION

In the Matter of

Application by Carolina Power & Light)
Company, d/b/a Progress Energy Carolinas,) **VERIFICATION AND**
Inc. for Approval of 2009 Demand Side) **SIGNATURE**
Management and Energy Efficiency Cost)
Recovery Rider Pursuant to G.S. 62-133.9)
and Commission Rule R8-69

PERSONALLY APPEARED before me, Robert P. Evans, who, after first being duly sworn, said that he is the Lead DSM Regulatory Specialist with Progress Energy Carolinas, Inc. ("PEC"), and as such is authorized to make this Verification that the facts contained in the attached Application for Cost Recovery are true and accurate.

R P Evans
Robert P. Evans

Sworn to and subscribed before me,
this the 29 day of June, 2011.

Marsha H. Manning
Notary Public

Commission Expires: 10-3-2014

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

NORTH CAROLINA UTILITIES COMMISSION

DOCKET NO. E-2, SUB 1002

DIRECT TESTIMONY OF ROBERT P. EVANS ON BEHALF OF CAROLINA POWER & LIGHT COMPANY D/B/A/ PROGRESS ENERGY CAROLINAS, INC.

Q. PLEASE STATE YOUR NAME, YOUR BUSINESS ADDRESS AND POSITION WITH PROGRESS ENERGY CAROLINAS, INC.

A. My name is Robert P. Evans and my business address is 100 E. Davie Street, Post Office Box 1551, Raleigh, North Carolina 27602. I am employed by Progress Energy Carolinas, Inc. ("PEC") as a Lead DSM Regulatory Specialist in the Company's Efficiency and Innovative Technologies Department.

Q. PLEASE BRIEFLY STATE YOUR EDUCATIONAL BACKGROUND AND EXPERIENCE.

A. I graduated from Iowa State University ("ISU") in 1978 with a Bachelor of Science Degree in Industrial Administration and a minor in Industrial Engineering. As a part of my undergraduate work, I completed both the graduate level Regulatory Studies Programs sponsored by American Telephone and Telegraph Corporation and graduate level study programs in Engineering Economics. Following graduation from ISU, I received additional Engineering Economics training at the Colorado School of Mines, completed the NARUC

Regulatory Studies program at Michigan State and completed the Advanced AGA Ratemaking program at the University of Maryland. Upon graduation from ISU, I joined the Iowa State Commerce Commission, now known as the Iowa Utility Board ("IUB"), in the Rates and Tariffs Section of the Utilities Division. During my tenure with the IUB, I held several positions, including Senior Rate Analyst in charge of Utility Rates and Tariffs and Assistant Director of the Utility Division. While with the IUB, I provided testimony in gas, electric, water and telecommunications proceedings as an expert witness in the areas of rate design, service rules, and tariff applications. In 1982, I accepted employment with City Utilities of Springfield, Missouri, as an Operations Analyst. In that capacity, I provided support for rate-related matters associated with the municipality's gas, electric, water and sewer operations. In addition, I worked closely with its load management and energy conservation programs. In 1983, I accepted a position as Rate Engineer with the Rate Services staff of the Iowa Power and Light Company, now known as MidAmerican Energy. In this position, I was responsible for the preparation of rate related filings and presented testimony on rate design, service rules, and accounting issues before the IUB. In 1986, I accepted employment with Tennessee-Virginia Energy Corporation, which is now known as the United Cities Division of ATMOS Energy, as Director of Rates and Regulatory Affairs. In this position, I was responsible for regulatory filings, regulatory

relations, and customer billing. In 1987, I joined the Virginia State Corporation Commission as a Utilities Specialist in the Division of Energy Regulation. In this capacity I worked with electric and natural gas issues and provided testimony on cost of service and rate design matters. In 1988, I joined North Carolina Natural Gas Corporation ("NCNG") as Manager of Rates and Budgets. Subsequently, I was promoted to Director-Statistical Services in its Planning and Regulatory Compliance Department. In that position, I performed a variety of work associated with financial, regulatory and statistical analysis, and presented testimony on several issues brought before the North Carolina Utilities Commission. I held that position until the July 15, 1999 closing of the NCNG merger with Carolina Power and Light Company, the predecessor of Progress Energy Corporation.

From July 1999 through January 2008 I was employed in Principal and Senior Analyst roles by Progress Energy Service Company, LLC. In these roles I provided NCNG, Progress Energy Carolinas, Inc. and Progress Energy Florida, Inc. with federal and state rate and regulatory support as well as financial forecasting support.

Q. WHAT ARE YOUR CURRENT RESPONSIBILITIES?

A. I am responsible for financial analysis and support of PEC's Energy Efficiency ("EE") and Demand-Side Management ("DSM") programs.

Q. WHAT IS THE PURPOSE OF YOUR TESTIMONY?

A. The purpose of my testimony is to explain and support PEC's proposed DSM/EE cost recovery rider and Experience Modification Factor ("EMF") and to provide the information required by Commission Rule R8-69. I am also providing information requested by the Commission in its November 17, 2010 Order in Docket No. E-2, Sub 977 concerning the incorporation of indirect costs into program cost effectiveness evaluations.

Q. ARE YOU SPONSORING PEC'S DSM/EE COST RECOVERY RIDER APPLICATION?

A. Yes. In addition to this testimony and accompanying exhibits, I am sponsoring PEC'S DSM/EE Cost Recovery Rider Application identified as PEC Exhibit No. 1.

SUMMARY OF DSM/EE COSTS

Q. CAN YOU PROVIDE A SUMMARY OF THE COSTS FOR WHICH THE COMPANY IS REQUESTING RECOVERY IN THIS PROCEEDING?

A. Yes. The DSM/EE costs the Company is requesting to recover through this proceeding are associated with the costs incurred or forecasted to be incurred during three discrete time periods: 1) the test period; 2) the prospective period;

and, 3) the rate period. For the test period, April 1, 2010 through March 31, 2011, the North Carolina allocated share of recoverable DSM/EE costs is $60,144,786. For the forecasted prospective period, encompassing April 1, 2011 through July 31, 2011, the North Carolina allocated share of these estimated DSM/EE costs is $24,915,865. For the rate period, December 1, 2011 through November 30, 2012, the North Carolina allocated share of forecasted DSM/EE costs is $98,468,248. The total North Carolina allocated share of DSM/EE costs for the three periods is $183,528,899.

A summary of the costs associated with the Company's recovery request is provided in the following table by period and by DSM/EE program/measure.

Program / Measure	Test Period 4-1-10 thru 3-31-11	Prospective Period 4-1-11 thru 7-31-11	Rate Period 12-1-11 thru 11-30-12
Demand-Side Management Programs			
CIG DR	$ 1,023,386	$ 840,397	$ 2,843,486
EnergyWise™	8,975,569	3,507,958	11,886,267
Energy Efficiency Programs			
DSDR Implementation	$ 14,802,391	$ 6,971,743	$ 29,923,216
Residential Home Advantage	1,238,686	484,351	2,262,867
Residential Home Energy Improvement	7,499,196	2,097,309	7,822,754
Residential Low Income - NES	1,855,712	680,265	2,233,313
CIG Energy Efficiency	8,587,788	3,016,018	12,806,093
Residential Solar Water Heating Pilot	169,701	56,614	0
Residential Lighting	9,051,474	3,642,846	14,501,939
Residential Appliance Recycling	1,331,059	654,771	2,468,456
Residential EE Benchmark	129,149	384,649	1,544,621
Pilot CFL Program	0	0	0
A&G and Carrying Costs			
A&G (Education and Awareness)	$ 728,976	$ 324,514	$ 808,451
A&G (Other)	1,387,450	540,628	1,511,954
Carrying Cost on Balances	3,334,247	1,713,803	7,854,830
Total Cost	$ 60,144,786	$ 24,915,865	$ 98,468,248

In addition to the summary table above, additional categorizations by cost element are provided on attached Evans Direct Exhibit No. 1.

Q. ARE THE COMPANY'S PROPOSED RATES DESIGNED TO RECOVER THE TOTAL NORTH CAROLINA ALLOCATED SHARE OF $183,528,899?

A. No, since many of the expenses incurred to develop and implement the Company's DSM and EE programs produce benefits covering several years, a significant portion of those expenses will be deferred, and recovered over varying amortization periods. Program cost deferrals are recovered over ten-year periods, except in the cases of the Residential Lighting Program, which the Company has requested recovery over a five-year period, and the Residential EE Benchmark Program, which is not subject to deferral. Administrative and General ("A&G") costs are being recovered over three-year periods. In addition to the aforementioned deferrals, PEC's proposal involves several other adjustments, including the recognition and amortization of prior period deferrals, the recognition of the prior year's prospective period costs, and the estimated recovery of DSM/EE costs during the 2010-11 test and prospective periods. In total, the EMF related calculations, based on test and estimated prospective period costs, reflect an estimated under-recovery of $1,469,414. The DSM/EE rate calculations, associated with rate period estimates, are based

on a revenue requirement of $66,133,520. The development of these amounts is also provided in Evans Direct Exhibit No. 1. The total of the rate period revenue requirement and the EMF result in a combined revenue requirement of $67,602,933.

DSM/EE EMF REVENUE REQUIREMENT

Q. HOW WAS THE DSM/EE EMF UNDER-RECOVERYOF $1,469,414 DETERMINED?

A. The DSM/EE EMF under-recovery is a function of the sum of test period costs, including amounts relating to the amortization of deferred costs from prior periods, plus estimated prospective period costs (April 1, 2011 through July 31, 2011), less costs incurred in the prior prospective period (April 1, 2010 through July 31, 2010) which were included in the determination of the 2010 Rule R8-69 based EMF, and credits for actual and estimated DSM/EE Rate revenues for the period August 1, 2010 through July 31, 2011. The following table illustrates the relationship of these elements with respect to the determination of the DSM/EE EMF.

Rate Element		Amounts
Test Period Revenue Requirement	$	31,413,657
Plus: Current Prospective Period Revenue Requirement		11,847,072
Less: Prior Prospective Period Revenue Requirement		6,047,850
Unadjusted EMF Revenue Requirement	$	37,212,879
Net DSM/EE Rate Revenue Estimate	$	35,836,567
Less: Other Adjustments		93,102
Total EMF Adjustments	$	35,743,465
Adjusted DSM/EE EMF Revenue Requirement	$	1,469,414

Additional details associated with the development of these amounts are provided on Evans Direct Exhibit No. 7.

Q. WHY IS IT NECESSARY TO SUBTRACT PRIOR PROSPECTIVE PERIOD COSTS WHEN DETERMINING THE DSM/EE EMF REVENUE REQUIREMENT?

A. The costs incurred in the prior prospective period (April 1, 2010 through July 31, 2010) overlap with the current test period and were used in the determination of the EMF revenue requirement in the Company's last annual Rule R8-69 based filing, Docket E-2, Sub 977. The exclusion of these costs is necessary in order to eliminate "double-counting."

Q. WILL YOU DESCRIBE THE $93,102 THAT HAS BEEN CATEGORIZED AS "OTHER ADJUSTMENTS"?

A. The $93,102 in "Other Adjustments" is the sum of lines 4, 5 and 6 found on Evans Direct Exhibit No. 7. The adjustment on line 4 of this exhibit reflects actual and estimated uncollectible allowances in PEC's DSM/EE rates associated with the twelve month period ending July 31, 2011. The adjustment on line 5 represents the true-up between the actual and the estimated uncollectible rates applicable to this same time period. The adjustment found on line 6 of Evans Direct Exhibit No. 7 reflects the refund of the over-collected

Program Performance Incentives (PPIs) associated with PEC's Residential Home Energy Improvement Program.

Q. HOW MUCH VARIATION IS PRESENT BETWEEN PEC'S UPDATED UNCOLLECTIBLE FACTORS AND THOSE DETERMINED IN THE LAST DSM/EE PROCEEDING?

A. The Company's estimated uncollectible factors, approved in Docket No. E-2, Sub 977, were reasonably consistent with actual results. The actual residential uncollectible rate for the test period was 0.5601%, which was somewhat higher than the estimated value of 0.5334%. This difference resulted in an under-collection of $5,830.60. The actual general service uncollectible rate associated with the test period was 0.0441%. This rate was slightly greater than the estimated value, 0.0406%. This difference resulted in an under-collection of $363.76. These updated percentages are also employed as gross-up factors for rate development in Evans Direct Exhibit No. 10.

Q. WILL YOU PROVIDE ADDITIONAL INFORMATION RELATING TO THE PPI OVERCOLLECTION AND REFUND?

PEC's independent third party measurement and verification (M&V) consultant, Navigant, recently completed its assessment of the 2009 Vintage Period of PEC's Home Energy Improvement Program (HEIP). Using the data from this assessment, PEC reran its cost effectiveness tests for the HEIP. The

levelized PPI recognized in the last test period was $52,551. Based on the verified assessment, this amount should have been $10,405. The difference between these amounts, $42,146, plus interest is owed to customers. With interest, a total of $45,884 is being returned to customers through the adjustment made on line 6 of Evans Direct Exhibit No. 7.

Q. SINCE SOME OF THESE AMOUNTS ARE ESTIMATES, WILL THOSE AMOUNTS BE UPDATED PRIOR TO THE HEARING TO REFLECT ACTUAL COSTS?

A. Yes, at least 30 days prior to the hearing PEC will file updates reflecting actual costs. In addition, any interest on over-recoveries, determined to be applicable pursuant to Commission Rule R8-69(b)(3), will be calculated at that time.

DSM/EE REVENUE REQUIREMENT

Q. WILL YOU PLEASE DESCRIBE THE BASIS FOR THE RATE PERIOD REVENUE REQUIREMENT?

A. As previously indicated, the revenue requirement for the rate period is $66,133,520. This is amount reflects the anticipated costs and necessary recoveries for the rate period, which extends from December 1, 2011 through November 30, 2012. The $66,133,520 revenue requirement includes: (1) $28,338,489 directly attributable to anticipated rate period program costs; (2) amortizations of and carrying costs on deferred prior period costs totaling

$17,911,557; (3) lost revenues for the rate period totaling $15,851,143 from portions of vintage 2009, vintages 2010 and 2011, and portions of vintage 2012 installed program measures; and (4) program incentives payments totaling $4,032,331 associated with vintage 2009, 2010 and 2011 program measures.

JURISDICTIONAL COST ALLOCATION

Q. HOW ARE DSM AND EE PROGRAM COSTS ALLOCATED TO THE NORTH CAROLINA RETAIL JURISDICTION?

A. First, PEC reviews all costs to be recovered. These costs are then separated into three categories: (1) EE-related costs, (2) DSM-related costs and (3) costs that provide a system benefit in support of both EE and DSM programs. For each of these categories, different allocation methods are employed to assign those costs to the appropriate jurisdiction.

Q. PLEASE ELABORATE ON THE METHODOLOGY USED TO ALLOCATE DSM/EE COSTS THAT OFFER A SYSTEM BENEFIT.

A. Common Administrative and General ("A&G") Costs, associated with the programs provide a system benefit in support of both EE and DSM programs. Since A&G costs relate to both EE and DSM, A&G amounts are included in both categories. The division of these costs into either the EE or DSM category is based upon the percentage of each type of expenditure anticipated during the next forecast calendar year. For example, if 30% of these costs in the forecast

period are EE-related, then 30% of the A&G costs will be considered as EE-related costs for allocation purposes. The use of a forecast period recognizes the types of new programs PEC will offer in the immediate future that will be supported by these administrative costs. The assignment of A&G costs as either EE or DSM related is reviewed annually each May based upon forecasted costs for the next calendar year. The A&G costs in this proceeding have been assigned to these categories based upon forecasted DSM and EE costs for 2011.

Q. IN EVANS DIRECT EXHIBIT 1, THE DSDR PROGRAM IS SEPARATED FROM THE OTHER DSM AND EE PROGRAMS. HOW IS THE DSDR PROGRAM CLASSIFIED?

A. The DSDR Program has been classified, for purposes of ratemaking, as an EE program. Due to the scope and nature of this program, its costs are being tracked separately. This separate tracking includes both direct costs and A&G costs associated with the program.

Q. HOW ARE COSTS IDENTIFIED AS EE-RELATED ALLOCATED TO NORTH CAROLINA?

A. Any program costs that are identified as being EE-related, including A&G costs, are allocated to NC retail based upon the ratio, of NC retail sales to PEC system retail sales at the point of generation. The allocation percentage is updated each May and is based on the prior calendar year usage data.

Q. HOW ARE DSM-RELATED COSTS ALLOCATED TO NORTH CAROLINA?

A. Any program costs that are identified as being DSM-related, including assigned A&G costs, are allocated to NC retail based upon the ratio of the NC retail demand to the PEC system retail demand at the hour of the annual summer system peak. The allocation percentage is updated each May, and is based on the prior calendar year demand data.

UTILITY INCENTIVES AND NET LOST REVENUES

Q. HOW WERE THE UTILITY INCENTIVES CALCULATED?

A. The Program Performance Incentive ("PPI") is calculated pursuant to the Agreement and Stipulation of Partial Settlement ("Agreement") filed with the Commission on December 9, 2008, and is based on the savings achieved by DSM/EE programs as measured by the Utility Cost Test ("UCT"). Under the terms of the Agreement and using the UCT, the amount of the PPI initially to be recovered for a given measurement unit and vintage year is eight percent of the present value of the net benefits for DSM programs and measures and thirteen percent for EE programs and measures. Estimated net savings are determined by multiplying the number of measurement units projected to be installed for a specific program or measure in a vintage year by the most current estimates of the annual per installation kW and kWh savings over the measurement unit's

life and by the most current estimates of the annual kW and kWh avoided costs. We then subtract the estimated utility costs over the measurement unit's life related to the projected installations in that vintage year and discount the result to determine a net present value.

The PPI for each program vintage is converted into a stream of up to ten (10) levelized annual payments. PEC's overall weighted average net-of-tax rate of return approved in the Company's most recent general rate case is used as the appropriate discount rate. Pursuant to the Agreement, PPI recoveries are subject to true-up on the basis of future measurement and verification results. As a matter of reference, a true-up of the 2009 vintage of the Residential Home Energy Improvement Program is an element of the PEC's current Rule R8-69 request.

The PPI calculations are based on calendar year vintages. The PPI vintage associated with the test period encompasses calendar year 2010. These values will be trued-up on the basis of future measurement and verification results. The estimated PPI associated with calendar year 2011 will be initially deployed during the rate period and will be revisited as a part of the Company's next Rule R8-69 cost recovery proceeding.

Q. IS THE COMPANY REQUESTING PPI FOR ALL OF ITS PROGRAMS?

A. No. The Company is not requesting PPI recovery for its Residential Low Income Program or its Pilot Residential Solar Water Heating Program. In addition, under the terms of the Agreement, the Company is not eligible for a PPI for its Distribution System Demand Response (DSDR) Program.

Q. HOW WERE THE NET LOST REVENUES DETERMINED?

Net lost revenues, which are applicable to both DSM and EE programs, are determined by multiplying the estimated reduction in kWh sales associated with a measure by a margin-based net lost revenue rate. While subject to a few nuances, the following formula embraces the essence of the adjustment.

Net Lost Revenues ($) = Lost Sales (kWh) X Net Lost Revenue Rate ($/kWh)

Lost Sales are those sales that do not occur by virtue of employing the DSM/EE measures. These values are initially based on engineering estimates and/or past impact evaluations. Future periods are based on updated impact evaluations conducted through the measurement and verification ("M&V") activities and applied prospectively and in conjunction with applicable net lost revenue true-ups. The Net Lost Revenue Rate represents the difference between the average retail rate applicable to the customer class impacted by the measure and (1) the embedded gross receipts taxes, (2) the related average customer charge component of that rate, (3) the average fuel component of the rate, and (4) the incremental variable O&M rate as approved in the Company's last CSP tariff.

This difference is adjusted by the impact of uncollectibles. When multiple customer classes are impacted by a DSM/EE measures, as with the DSDR program, a weighted or system wide net lost revenue rate is employed.

Pursuant to the Agreement, net lost revenues are recoverable for only the first 36-months of an installed measure's life and consistent with the PPI, recoveries are subject to true-up on the basis on future measurement and verification results. As with the PPI, the recovery of net lost revenues for PEC's Residential Home Energy Improvement Program (HEIP) has been trued up to recognize the results of the vintage 2009 HEIP M&V analysis.

Q. IS THE COMPANY REQUESTING NET LOST REVENUE RECOVERIES FOR ALL OF ITS PROGRAMS?

A. No. The Company is not requesting Net Lost Revenue Recoveries for its Pilot Residential Solar Water Heating Program. For PEC's event driven measures, net lost revenue has only been requested for actual deployments not for forecasted periods as this cannot be accurately predicted in advance.

RATE DEVELOPMENT

Q. ONCE PEC'S DSM/EE COSTS ARE ALLOCATED BETWEEN NORTH AND SOUTH CAROLINA AND IDENTIFIED AS BEING EITHER DSM OR EE RELATED, HOW ARE RATES ESTABLISHED?

A. As with rates currently in effect, PEC schedules are designed to establish three rate groups: Residential, General Service and Lighting.

Q. CAN YOU IDENTIFY THE RATE TARIFFS THAT FALL WITHIN EACH RATE CLASS?

A. Yes. The following table lists the schedules and riders proposed within each rate class:

Residential	General Service			Lighting
	Small General Service	Medium General Service	Large General Service	
RES R-TOUD R-TOUE	SGS TSS TFS	MGS SGS-TOU SI GS-TES APH-TES CH-TOUE CSE CSG Riders 66 & SS (less than 1 MW)	LGS LGS-TOU LGS-RTP Riders 66 & SS (1 MW & Greater)	ALS SLS SLR SFLS

COST ALLOCATION METHODOLOGY

Q. HOW ARE EE AND DSM RELATED COSTS ALLOCATED TO EACH RATE CLASS?

A. Costs are assigned to customer classes based on program design and participation. In other words, costs are assigned to customer groups that directly benefit from the programs. Simply stated, residential program costs are allocated solely to residential customers, general service program costs are

allocated solely to general service customers, and lighting program costs are allocated solely to lighting customers. Where programs benefit multiple customer groups, the costs are allocated to groups receiving benefits using appropriate annual energy and/or coincident peak demand based allocation factors.

The manner in which the costs associated with a specific program have been assigned to customer groups is provided in Evans Direct Exhibit Nos. 5, 6, 8 and 9.

Q. HOW ARE SALES AND DEMAND ADJUSTED FOR THE IMPACT OF "OPT-OUT" CUSTOMERS?

A. Commercial customers with annual consumption of 1,000,000 kWh or greater in the billing months of the prior calendar year and all industrial customers may elect not to participate in PEC's demand-side management and energy efficiency programs. PEC reviewed its customer records and identified that commercial and industrial customers choosing to "opt-out" consumed 10,965,387,377 kWhs during the year ended March 31, 2011.

The Rate Class allocation factors were developed assuming that customers electing to opt-out of the DSM/EE rider will continue to do so. If customers decide to change their "opt-out" status, revenue gains or losses will be recognized in subsequent DSM/EE EMF calculations.

Sales for the year ended March 31, 2011 for all customers electing to "Opt-Out" of the DSM/EE rate are provided in Evans Direct Exhibit No. 2.

Q. THE SALES FOR "OPT-OUT" CUSTOMERS ARE EASILY IDENTIFIED, BUT HOW IS THE COINCIDENT PEAK OF THESE CUSTOMERS ESTIMATED?

A. Currently installed metering for a great number of these customers does not provide sufficient detail to determine the opt-out customers' contribution to the system coincident peak hour load. This impact is estimated based upon the ratio of "opt-out" sales to total sales for the rate class times the rate class peak demand. This approach should accurately approximate the demand of "opt-out" accounts.

Q. AFTER ADJUSTING ENERGY AND DEMAND FOR "OPT-OUT" CUSTOMERS, ARE THE RESULTING ALLOCATION FACTORS THEN USED TO DETERMINE REVENUE REQUIREMENTS FOR EACH RATE CLASS?

A. The energy and demand based allocators are used in cases where programs or measures directly benefit multiple rate groups. When a DSM or EE program benefits multiple rate groups, EE costs are multiplied by Rate Class energy allocation factors and any associated DSM costs are multiplied by Rate Class demand allocation factors for purposes of cost assignment.

Since usage for "opt-out" customers is not forecasted, the energy allocation rate class factors were developed from the forecasted rate class usage, after subtracting actual sales for "opt-out" customers for the year ended March 31, 2011. The energy allocation factors applicable to each rate class based upon the forecast of rate class sales for the recovery period of December 2011 through November 2012 are provided in Evans Direct Exhibit No. 3.

The demand allocation rate class factors are based on the summer coincident peak demand for 2010, after subtracting the estimated demand for "opt-out" customers as discussed above. The forecast does not provide rate class coincident peak demands; therefore, the most recent historic data was deemed to be representative of future demand impacts. The demand allocation factors applicable to each rate class are provided in Evans Direct Exhibit No. 4.

Q. WHICH OF THE COMPANY'S PROGRAMS OR MEASURES BENEFIT MULTIPLE CUSTOMER CLASSES?

A. The Company's DSDR EE program benefits multiple customer classes. To allocate DSDR costs, Rate Class energy allocation factors are employed. These allocation procedures are elements of Evans Direct Exhibit Nos. 5 and 8.

Q. HOW ARE RATE CLASS DSM/EE RATES ESTABLISHED?

A. The calculated rate class EE and DSM revenue requirements are divided by rate class sales, after adjustment for "opt-out" customers, to establish the rate class

DSM/EE rate. Evans Direct Exhibit No. 5 provides the derivation of the Energy Efficiency Rate. Evans Direct Exhibit No. 6 provides the derivation of the Demand Side Management Rate.

Q. HOW IS THE RATE FOR THE DSM/EE EXPERIENCE MODIFICATION FACTOR IN THIS PROCEEDING ESTABLISHED?

A. As with DSM/EE Rate determination, the calculated rate class EE and DSM EMF revenue requirements, adjusted for cost recoveries, are divided by rate class sales, after adjustment for "opt-out" customers, to establish the rate class DSM/EE rate. Evans Direct Exhibit No. 8 provides the derivation of the Energy Efficiency Rate. Evans Direct Exhibit No. 9 provides the derivation of the Demand-Side Management Rate.

Q. WHAT RATES ARE PROPOSED FOR EACH RATE CLASS?

A. Evans Direct Exhibit No. 10 is populated with the DSM/EE rates and EMF values proposed in this proceeding. The DSM/EE rates recover costs forecasted to be incurred from December 1, 2011 through November 30, 2012. The DSM/EE EMF is a true-up mechanism recognizing costs and recoveries for the period August 1, 2010 through July 31, 2011. Projected costs and recoveries during this period will be trued-up prior to the September hearing. PEC proposes the following rates, exclusive of gross receipts taxes ("GRT") and North Carolina Regulatory Fees, for each rate class (shown in cents per kWh):

Rate Class	DSM/EE Rate (¢/kWh)	DSM/EE EMF (¢/kWh)	DSM/EE Annual Rider (¢/kWh)
Residential	0.295	0.009	0.304
General Service	0.185	0.001	0.186
Lighting	0.093	-0.009	0.084

Q. WHAT ARE THE RATES INCLUDING GRT AND NORTH CAROLINA REGULATORY FEES?

A. The proposed billing rates, including gross receipts taxes and NC Regulatory Fees for each class, are provided in the following table (shown in cents per kWh):

Rate Class	DSM/EE Rate (¢/kWh)	DSM/EE EMF (¢/kWh)	Annual DSM/EE Rider (¢/kWh)
Residential	0.305	0.009	0.314
General Service	0.191	0.001	0.192
Lighting	0.096	-0.009	0.087

Q. HOW WILL PEC'S TARIFFS BE REVISED TO RECOVER THESE RATES?

A. The Company's Annual Billing Adjustment, Rider BA, will be updated to recognize these rates, adjusted for GRT and North Carolina Regulatory Fees.

Q. WITH REGARD TO THE INFORMATION REQUESTED BY THE COMMISSION IN ITS NOVEMBER 17, 2010 ORDER IN DOCKET NO. E-2, SUB 977 CONCERNING THE INCORPORATION OF INDIRECT COSTS INTO PROGRAM COST EFFECTIVENESS EVALUATIONS, IS IT APPROPRIATE TO INCORPORATE GENERAL EDUCATION AND AWARENESS ("GEA") COSTS (AND ASSOCIATED A&G COSTS) INTO THE COST-EFFECTIVENESS TESTS AND EVALUATIONS?

A. The Commission requested that the Company address the propriety of incorporating these costs in its evaluations of both currently approved programs and all future programs. Indirect GEA costs and A&G costs primarily represent common or shared costs that cannot be directly assigned to an individual program. While there may be a variety of methods to allocate these indirect costs to individual programs, the selection of any one method would prove to be (1) arbitrary - since there is no valid support for any of the methods and (2) imprecise – since by definition they are not directly associated with any one program and cannot be accurately assigned to any given program. These indirect GEA and A&G costs support all program offerings and, therefore, only exist at the portfolio level. As such these costs should also be accounted for at the portfolio level rather than at the program level. Obviously, if such costs are included in the individual program evaluations, the cost effectiveness of the affected programs will decrease and some programs may no longer be cost

effective. As those programs are eliminated and the "orphaned" costs are reallocated to the remaining programs, their cost effectiveness will further deteriorate, and the process will continue.

Q. IS THE COMPANY'S DSM/EE PORTFOLIO COST EFFECTIVE?

A. Yes it is. The avoided costs associated with the Company's DSM/EE portfolio exceed the sum of direct and indirect program costs including both A&G and GEA costs in their entirety.

Q. DOES THIS CONCLUDE YOUR TESTIMONY?

A. Yes.

North Carolina Retail - DSM/EE Revenue Requirements Summary

A. Test Period

NORTH CAROLINA JURISDICTIONALLY ALLOCATED RETAIL COSTS ONLY

	April 2010 through March 2011		O&M (1)	Insurance (2)	A&G Expense (3)	Capitalized O&M and A&G (4) = Col(1)+Col(2)+Col(3)	Amortization of Capitalized O&M (5) = ((1)+(2))/10	Amortization of Capitalized A&G (6) = (3)/3	Prior Period Amortization (7)	DSDR Capital Costs (8)	Income Taxes on DSDR Capital Costs (9)	DSDR Property Taxes (10)	DSDR Depreciation (11)	Carrying Costs Net of Taxes (12)	Income Taxes on Carrying Cost (13)	Rev Reqmt Before PPI & NLR (14) = Col(5)+Col(6)+Col(7)+Col(8)+Col(9)+Col(10)+Col(11)+Col(12)+Col(13)	Net Lost Revenue Recoupment (15)	Program Performance Incentive (16)	Rev Reqmt With PPI & NLR (17) = Col(14)+Col(15)+Col(16)
	NC DSM Program Expenses																		
1	CIG DR	*Per Books*	963,393		-	963,393	96,339	-	75,084					-	-	171,403	1,636	56,356	231,396
2	EnergyWise	*Per Books*	8,438,872		-	8,438,872	843,887	-	973,748					-	-	1,817,635	7,657	529,040	2,354,332
3	Total DSM	*Σ Lines 1 thru 2*	9,402,265		-	9,402,265	940,226	-	1,048,832					-	-	1,989,038	11,293	585,398	2,585,729
4	DSM Assigned A&G and CCost	*Per Books*			727,939	727,939		242,646	264,498					696,445	257,573	1,461,162			1,461,162
5	Total DSM and Assigned Costs	*Σ Lines 3 thru 4*	9,402,265		727,939	10,130,204	940,226	242,646	1,313,330					696,445	257,573	3,450,200	11,293	585,398	4,046,891
	NC EE Program Expenses																		
6	Res Home Advantage	*Per Books*	1,079,525		-	1,079,525	107,953	-	144,115					-	-	252,068	119,457	39,704	411,229
7	Res Home Energy Improvem't	*Per Books*	7,144,416		-	7,144,416	714,442		613,515					-	-	1,327,957	259,992	94,788	1,682,737
8	Residential Low Income	*Per Books*	1,701,191		-	1,701,191	170,119		124,452					-	-	294,571	184,521	-	479,092
9	CIG Energy Efficiency	*Per Books*	4,273,566		-	4,273,566	427,357		846,733					-	-	1,274,086	1,369,479	744,743	3,388,310
10	Solar Hot Water Pilot	*Per Books*	169,701		-	169,701	16,970		16,852					-	-	33,822	-	-	33,822
11	Residential Lighting*	*Per Books*	5,687,745		-	5,687,745	1,137,549		629,621					-	-	1,767,170	2,919,531	444,198	5,130,899
12	Res Appliance Recycling	*Per Books*	1,184,094		-	1,184,094	118,409		31,431					-	-	149,840	124,696	22,269	296,805
13	EE Benchmarking*	*Per Books*	129,149			129,149	129,149		-							129,149	-	-	129,149
14	Home Depot CFL	*Per Books*	-		-	-	-		34,012					-	-	34,012	-	-	34,012
15	Total EE	*Σ Lines 6 thru 14*	23,369,387		-	23,369,387	3,021,948	-	2,240,729					-	-	5,262,677	5,177,677	1,345,702	11,786,056
16	EE Assigned A&G and CCost	*Per Books*			1,367,155	1,367,155		455,718	750,396					1,277,964	473,574	2,957,552			2,957,552
17	Total EE and Assigned Costs	*Σ Lines 15 thru 16*	23,369,387		1,367,155	24,736,542	3,021,948	455,718	2,991,025					1,277,964	473,574	8,220,229	5,177,677	1,345,702	14,743,608
	NC DSDR Program Expenses																		
18	DSDR Program	*Per Books*	4,431,039	379,866	-	4,810,905	481,041	-	764,874	4,812,235	1,872,439	182,402	3,124,910			11,227,901	-	-	11,227,901
19	DSDR Assigned A&G and CCost	*Per Books*			21,332	21,332		7,111	799,455					459,140	169,551	1,395,257			1,395,257
20	Total DSDR and Assigned Costs	*Σ Lines 18 thru 19*	4,431,039	379,866	21,332	4,831,737	481,041	7,111	1,564,329	4,812,235	1,872,439	182,402	3,124,910	459,140	169,551	12,623,158	-	-	12,623,158
21	Test Period Totals	*Lines 5 + 17 + 20*	37,202,691	379,866	2,116,426	39,698,483	4,443,215	705,475	5,818,664	4,812,235	1,872,439	182,402	3,124,910	2,433,549	900,698	24,293,587	5,188,969	1,931,100	31,413,657

B. Prospective Period

NORTH CAROLINA JURISDICTIONALLY ALLOCATED RETAIL COSTS ONLY

	April 2011 through July 2012		O&M (1)	Insurance (2)	A&G Expense (3)	Capitalized O&M and A&G (4) = Col(1)+Col(2)+Col(3)	Amortization of Capitalized O&M (5) = ((1)+(2))/10	Amortization of Capitalized A&G (6) = (3)/3	Prior Period Amortization (7)	DSDR Capital Costs (8)	Income Taxes on DSDR Capital Costs (9)	DSDR Property Taxes (10)	DSDR Depreciation (11)	Carrying Costs Net of Taxes (12)	Income Taxes on Carrying Cost (13)	Rev Reqmt Before PPI & NLR (14) = Col(5)+Col(6)+Col(7)+Col(8)+Col(9)+Col(10)+Col(11)+Col(12)+Col(13)	Net Lost Revenue Recoupment (15)	Program Performance Incentive (16)	Rev Reqmt With PPI & NLR (17) = Col(14)+Col(15)+Col(16)
	NC DSM Program Expenses																		
1	CIG DR	*Per Forecast*	840,397		-	840,397	84,040	-						-	-	84,040	-	-	84,040
2	EnergyWise	*Per Forecast*	3,507,958		-	3,507,958	350,796	-						-	-	350,796	-	-	350,796
3	Total DSM	*Σ Lines 1 thru 2*	4,348,355		-	4,348,355	434,836	-						-	-	434,836	-	-	434,836
4	DSM Assigned A&G and CCost	*Per Books*			307,296	307,296		102,432						345,396	133,478	581,306			581,306
5	Total DSM and Assigned Costs	*Σ Lines 3 thru 4*	4,348,355		307,296	4,655,651	434,836	102,432						345,396	133,478	1,016,142	-	-	1,016,142
	NC EE Program Expenses																		
6	Res Home Advantage	*Per Forecast*	409,101		-	409,101	40,910	-						-	-	40,910	75,290	-	116,160
7	Res Home Energy Improvem't	*Per Forecast*	1,928,089		-	1,928,089	192,809	-						-	-	192,809	169,220	-	362,029
8	Residential Low Income	*Per Forecast*	570,130		-	570,130	57,013	-						-	-	57,013	110,135	-	167,148
9	CIG Energy Efficiency	*Per Forecast*	2,165,329		-	2,165,329	216,533	-						-	-	216,533	850,689	-	1,067,222
10	Solar Hot Water Pilot	*Per Forecast*	56,614		-	56,614	5,661	-						-	-	5,661	-	-	5,661
11	Residential Lighting*	*Per Forecast*	1,864,760		-	1,864,760	372,953	-						-	-	372,952	1,778,086	-	2,151,038
12	Res Appliance Recycling	*Per Forecast*	548,320		-	548,320	54,832	-						-	-	54,832	106,451	-	161,283
13	EE Benchmarking*	*Per Forecast*	769,006			769,006	769,006									769,006	115,643		884,649
14	Home Depot CFL	*Per Forecast*	-		-	-	-							-	-	-	-	-	-
15	Total EE	*Σ Lines 6 thru 14*	7,811,349		-	7,811,349	1,209,716	-						-	-	1,209,716	3,205,473	-	4,415,189
16	EE Assigned A&G and CCost	*Per Forecast*			557,846	557,846		185,949						692,547	267,634	1,146,130			1,146,130
17	Total EE and Assigned Costs	*Σ Lines 15 thru 16*	7,811,349		557,846	8,369,195	1,209,716	185,949						692,547	267,634	2,355,846	3,205,473	-	5,561,319
	NC DSDR Program Expenses																		
18	DSDR Program	*Per Forecast*	2,024,439	172,094	-	2,196,533	219,653	-		2,132,100	1,079,238	98,450	1,465,422			4,994,863	-	-	4,994,863
19	DSDR Assigned A&G and CCost	*Per Forecast*			-	-		-						198,167	76,581	274,748			274,748
20	Total DSDR and Assigned Costs	*Σ Lines 18 thru 19*	2,024,439	172,094	-	2,196,533	219,653	-		2,132,100	1,079,238	98,450	1,465,422	198,167	76,581	5,269,611	-	-	5,269,611
21	Prospective Period Totals	*Lines 5 + 17 + 20*	14,184,143	172,094	865,143	15,221,379	1,864,205	288,381		2,132,100	1,079,238	98,450	1,465,422	1,236,110	477,693	8,841,599	3,205,473	-	11,847,072

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

North Carolina Retail - DSM/EE Revenue Requirements Summary

C. Prior Prospective Period

NORTH CAROLINA JURISDICTIONALLY ALLOCATED RETAIL COSTS ONLY

	April 2010 through July 2010		O&M (1)	Insurance (2)	A&G Expense (3)	Capitalized O&M and A&G (4) = Σ Cols(1)thru(3)	Amortization of Capitalized O&M (5) = ((1)+(2))/10	Amortization of Capitalized A&G (6) = (3)/0	(7)	DSDR Capital Costs (8)	Income Taxes on DSDR Capital Costs (9)	DSDR Property Taxes (10)	DSDR Depreciation (11)	Carrying Costs Net of Taxes (12)	Income Taxes on Carrying Cost (13)	Rev Reqmt Before PPI & NLR (14) = Σ Cols(5)thru(13)	Net Lost Revenue Recoupment (15)	Program Performance Incentive (16)	Rev Reqmt With PPI & NLR (17) = Σ Cols(14)thru(16)
	NC DSM Program Expenses																		
1	CIG DR	*Per Books*	225,718		-	225,718	22,572	-						-	-	22,572	-	-	22,572
2	EnergyWise	*Per Books*	2,794,286		-	2,794,286	279,429	-						-	-	279,429	-	-	279,429
3	Total DSM	*1 Lines 1 thru 2*	3,020,004		-	3,020,004	302,001	-						-	-	302,001	-	-	302,001
4	DSM Assigned A&G and CCost	*Per Books*			231,626	231,626		77,209						173,867	62,992	514,068			514,068
5	Total DSM and Assigned Costs	*1 Lines 3 thru 4*	3,020,004		231,626	3,251,630	302,001	77,209						173,867	62,992	816,069	-	-	816,069
	NC EE Program Expenses																		
6	Res Home Advantage	*Per Books*	356,583		-	356,583	35,658	-						-	-	35,658	19,281		54,939
7	Res Home Energy Improvem't	*Per Books*	2,174,615		-	2,174,615	217,462	-						-	-	217,462	130,516		347,978
8	Residential Low Income	*Per Books*	510,132		-	510,132	51,013	-						-	-	51,013	38,611		89,624
9	CIG Energy Efficiency	*Per Books*	1,734,152		-	1,734,152	173,415	-						-	-	173,415	344,053		517,468
10	Solar Hot Water Pilot	*Per Books*	38,032		-	38,032	3,803	-						-	-	3,803	-		3,803
11	Residential Lighting*	*Per Books*	2,157,704		-	2,157,704	431,541	-						-	-	431,541	385,327		816,868
12	Res Appliance Recycling	*Per Books*	239,144		-	239,144	23,914	-						-	-	23,914	10,318		34,232
13	EE Benchmarking*	*Per Books*	-		-	-	-	-								-	-		-
14	Home Depot CFL	*Per Books*	-		-	-	-	-						-	-	-	-		-
15	Total EE	*2 Lines 6 thru 14*	7,210,362		-	7,210,362	936,806	-						-	-	936,806	928,107	-	1,864,913
16	EE Assigned A&G and CCost	*Per Books*			434,280	434,280		144,760						293,433	106,494	544,687			544,687
17	Total EE and Assigned Costs	*2 Lines 15 thru 16*	7,210,362		434,280	7,644,642	936,806	144,760						293,433	106,494	1,481,493	928,107	-	2,409,600
	NC DSDR Program Expenses																		
18	DSDR Program	*Per Books*	1,859,782	100,202	-	1,959,984	195,998	-		1,294,277	597,146	48,251	705,066			2,840,738	-	-	2,840,738
19	DSDR Assigned A&G and CCost	*Per Books*			24,339	24,339		8,113						127,233	46,097	181,443			181,443
20	Total DSDR and Assigned Costs	*2 Lines 18 thru 19*	1,859,782	100,202	24,339	1,984,323	195,998	8,113		1,294,277	597,146	48,251	705,066	127,233	46,097	3,022,181	-	-	3,022,181
21	Prior Prospective Period Totals	*Lines 5 + 17 + 20*	12,090,148	100,202	690,245	12,880,595	1,434,805	230,082		1,294,277	597,146	48,251	705,066	594,533	215,583	5,319,743	928,107	-	6,047,850

D. EMF Revenue Requirements

Test Period + Prospective Period - Prior Prospective Period

NORTH CAROLINA JURISDICTIONALLY ALLOCATED RETAIL COSTS ONLY

	Aug 2010 through July 2011		O&M (1)	Insurance (2)	A&G Expense (3)	Capitalized O&M and A&G (4) = Σ Cols(1)thru(3)	Amortization of Capitalized O&M (5) = ((1)+(2))/10	Amortization of Capitalized A&G (6) = (3)/0	Prior Period Amortization (7)	DSDR Capital Costs (8)	Income Taxes on DSDR Capital Costs (9)	DSDR Property Taxes (10)	DSDR Depreciation (11)	Carrying Costs Net of Taxes (12)	Income Taxes on Carrying Cost (13)	Rev Reqmt Before PPI & NLR (14) = Σ Cols(5)thru(13)	Net Lost Revenue Recoupment (15)	Program Performance Incentive (16)	Rev Reqmt With PPI & NLR (17) = Σ Cols(14)thru(16)
	NC DSM Program Expenses																		
1	CIG DR	*Sections A + B + C*	1,578,072		-	1,578,072	157,807	-	75,064					-	-	232,871	3,636	56,338	292,864
2	EnergyWise	*Sections A + B + C*	9,152,344		-	9,152,344	915,234	-	973,748					-	-	1,889,002	7,657	529,040	2,425,699
3	Total DSM	*1 Lines 1 thru 2*	10,730,416		-	10,730,416	1,073,041	-	1,048,812					-	-	2,121,873	11,293	585,398	2,718,564
4	DSM Assigned A&G and CCost	*Per Books*	-		803,609	803,609	-	267,869	264,498					867,974	328,059	1,728,400			1,728,400
5	Total DSM and Assigned Costs	*2 Lines 3 thru 4*	50,730,816		803,609	11,534,225	1,073,041	267,869	1,313,310					867,974	328,059	3,850,273	11,293	585,398	4,446,964
	NC EE Program Expenses																		
6	Res Home Advantage	*Sections A + B + C*	1,132,043		-	1,132,043	113,205	-	144,115					-	-	257,320	175,425	39,704	472,449
7	Res Home Energy Improvem't	*Sections A + B + C*	6,897,890		-	6,897,890	689,789	-	618,515					-	-	1,308,304	298,696	94,788	1,696,788
8	Residential Low Income	*Sections A + B + C*	1,761,189		-	1,761,189	176,119	-	124,452					-	-	300,571	256,045	-	556,616
9	CIG Energy Efficiency	*Sections A + B + C*	6,704,743		-	6,704,743	670,475	-	646,731					-	-	1,317,206	2,076,115	744,743	4,138,064
10	Solar Hot Water Pilot	*Sections A + B + C*	188,283		-	188,283	18,828	-	16,852					-	-	35,680	-	-	35,680
11	Residential Lighting*	*Sections A + B + C*	5,394,801		-	5,394,801	1,078,960	-	629,621					-	-	1,708,581	4,312,290	444,198	6,465,069
12	Res Appliance Recycling	*Sections A + B + C*	1,493,270		-	1,493,270	149,327	-	31,431					-	-	180,758	220,628	22,269	423,655
13	EE Benchmarking*	*Sections A + B + C*	398,155		-	398,155	398,155	-	-							398,155	115,643	-	513,798
14	Home Depot CFL	*Sections A + B + C*	-		-	-	-	-	34,012					-	-	34,012	-	-	34,012
15	Total EE	*2 Lines 6 thru 14*	23,970,374		-	23,970,374	3,294,858	-	2,240,729					-	-	5,535,587	7,455,043	1,345,702	14,336,332
16	EE Assigned A&G and CCost	*Per Books*	-		1,490,721	1,490,721	-	496,907	750,296					1,677,078	634,714	3,558,995			3,558,995
17	Total EE and Assigned Costs	*2 Lines 15 thru 16*	23,970,374		1,490,721	25,461,095	3,294,858	496,907	2,991,025					1,677,078	634,714	9,094,582	7,455,043	1,345,702	17,895,327
	NC DSDR Program Expenses																		
18	DSDR Program	*Sections A + B + C*	4,595,696	451,258	-	5,046,954	504,696	-	754,674	5,630,058	2,354,531	232,601	3,885,266	-	-	13,362,026	-	-	13,362,026
19	DSDR Assigned A&G and CCost	*Per Books*	-	-	(3,007)	(3,007)	-	(1,002)	759,455	-	-	-	-	550,074	200,035	1,488,562	-	-	1,488,562
20	Total DSDR and Assigned Costs	*2 Lines 18 thru 19*	4,595,696	451,258	(3,007)	5,043,947	504,696	(1,002)	1,514,129	5,630,058	2,354,531	232,601	3,885,266	550,074	200,035	14,850,588	-	-	14,850,588
21	EMF Period Totals	*Lines 5 + 17 + 20*	39,296,886	451,258	2,291,323	42,039,267	4,872,615	763,774	5,818,664	5,630,058	2,354,531	232,601	3,885,266	3,075,126	1,167,808	27,815,443	7,466,335	1,931,100	37,212,878

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

North Carolina Retail - DSM/EE Revenue Requirements Summary

E. Rate Period

NORTH CAROLINA JURISDICTIONALLY ALLOCATED RETAIL COSTS ONLY

December 2011 Through November 2012

			O&M (1)	Insurance (2)	A&G Expense (3)	Capitalized O&M and A&G (4)	Amortization of Capitalized O&M (5)	Amortization of Capitalized A&G (6)	Prior Period Amortization (7)	DSDR Capital Costs (10)	Income Taxes on DSDR Capital Costs (11)	DSDR Property Taxes (12)	DSDR Depreciation (13)	Carrying Costs Net of Taxes (14)	Income Taxes on Carrying Cost (15)	Rev Reqmt Before PPI & NLR (16)	Net Lost Revenue Recovery (17)	Program Performance Incentive (18)	Rev Reqmt With PPI & NLR (19)
	NC DSM Program Expenses																			
1	CIG DR	Per Forecast	2,669,214		-	2,669,214	266,921	-	232,871					-	-	499,792	-	174,272	674,064
2	EnergyWise	Per Forecast	10,965,243		-	10,965,243	1,096,524	-	1,889,002					-	-	2,985,526	-	921,024	3,906,550
3	Total DSM	Σ Lines 1 thru 2	13,634,457		-	13,634,457	1,363,445	-	2,121,873					-	-	3,485,318	-	1,095,296	4,580,614
4	DSM Assigned A&G and CCost	Per Books			824,874	824,874		274,958	554,278					1,645,772	636,008	3,111,016			3,111,016
5	Total DSM and Assigned Costs	Σ Lines 3 thru 4	13,634,457		824,874	14,459,331	1,363,445	274,958	2,676,151					1,645,772	636,008	6,596,334	-	1,095,296	7,691,630
	NC EE Program Expenses																			
6	Res Home Advantage	Per Forecast	1,773,681		-	1,773,681	177,368	-	257,320					-	-	434,688	387,326	101,860	923,874
7	Res Home Energy Improvem't	Per Forecast	6,806,150		-	6,806,150	680,615	-	1,908,304					-	-	1,983,919	810,277	206,327	3,000,523
8	Residential Low Income	Per Forecast	1,704,312		-	1,704,312	170,431	-	900,571					-	-	471,002	529,001	-	1,000,003
9	CIG Energy Efficiency	Per Forecast	7,183,355		-	7,183,355	718,336	-	1,317,206					-	-	2,035,542	4,031,063	1,591,674	7,658,280
10	Solar Hot Water Pilot	Per Forecast	-		-	-	-	-	35,680					-	-	35,680	-	-	35,680
11	Residential Lighting*	Per Forecast	4,838,561		-	4,838,561	967,712	-	1,708,581					-	-	2,676,293	8,798,563	923,815	12,339,671
12	Res Appliance Recycling	Per Forecast	1,749,585		-	1,749,585	174,959	-	180,758					-	-	355,717	660,820	58,251	1,074,588
13	EE Benchmarking*	Per Forecast	796,222			796,222	796,222		-							796,222	693,292	53,107	1,544,621
14	Home Depot CFL	Per Forecast	-		-	-	-	-	34,012					-	-	34,012	-	-	34,012
15	Total EE	Σ Lines 6 thru 14	24,851,866		-	24,851,866	3,685,643	-	5,137,432					-	-	8,823,075	15,851,143	2,937,035	27,611,253
16	EE Assigned A&G and CCost	Per Forecast			1,495,531	1,495,531		498,510	899,657					3,075,817	1,188,648	5,662,632			5,662,632
17	Total EE and Assigned Costs	Σ Lines 15 thru 16	24,851,866		1,495,531	26,347,397	3,685,643	498,510	6,037,089					3,075,817	1,188,648	14,485,707	15,851,143	2,937,035	33,273,885
	NC DSDR Program Expenses																			
18	DSDR Program	Per Forecast	7,421,089	809,746		8,230,835	823,032	-	1,298,570	9,379,703	4,747,867	456,740	7,108,191			23,775,303	-	-	23,775,303
19	DSDR Assigned A&G and CCost	Per Forecast			-	-		-	83,917					943,899	364,746	1,392,562			1,392,562
20	Total DSDR and Assigned Costs	Σ Lines 18 thru 19	7,421,089	809,246	-	8,230,315	823,032	-	1,343,487	9,379,703	4,747,867	456,740	7,108,191	943,899	364,746	25,168,005	-	-	25,168,005
21	Rate Period Totals	Lines 5 + 17 + 20	45,907,392	809,246	2,320,405	49,037,043	5,872,120	773,468	10,056,727	9,379,703	4,747,867	456,740	7,108,191	5,665,428	2,189,402	46,250,046	15,851,143	4,032,331	66,133,520

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

PROGRESS ENERGY CAROLINAS, INC.

Annual Sales for NC Customers Opting-Out for DSM/EE Rate[1]
Annual Sales for the Year Ended March 31, 2011

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

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

Evans Direct
Exhibit No. 3
Page 1 of 1

PROGRESS ENERGY CAROLINAS, INC.

Energy Allocation Factors - Applicable to EE Program Costs

North Carolina Rate Class Energy Allocation Factors

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

NOTES:

(1) Total NC Rate Class Sales (MWHrs) are for the forecasted year ended November 2012.

(2) Opt-Out sales are provided in Evans Direct Exhibit No. 2. Since sales are not forecasted by individual customer, historic opt-out sales are assumed to be unchanged during the rate recovery period.

Evans Direct
Exhibit No. 4
Page 1 of 1

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

NOTES:

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

PROGRESS ENERGY CAROLINAS, INC.

Energy Efficiency Rate Derivation

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

NOTES:

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

PROGRESS ENERGY CAROLINAS, INC.

Demand Side Management Rate Derivation

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

NOTES:

(1) Rate Class Sales, excluding "Opt-Out" sales, are derived in Evans Direct Exhibit No. 3, column (3).

(2) Rate Class Demand Allocation Factor is derived in Evans Direct Exhibit No. 4, column (5).

(3) EnergyWise costs are directly assigned solely to Residential Rate Class in compliance with Commission's Order in Docket No. E-2, Sub 931, dated 6/15/09.

(4) CIG DR Program costs are directly assigned solely to General Service Class in compliance with Commission's Order in Docket No. E-2, Sub 931, dated 6/15/09.

(5) A&G and Carrying Costs are allocated on the basis of revenue requirements (excluding incentives).

PROGRESS ENERGY CAROLINAS, INC.

EMF Adjustments

Line	Description	Residential				General Service				Lighting				Totals			
		DSM	DSDR	EE	Total	DSM	DSDR	EE	Total	DSM	DSDR	EE	Total	DSM	DSDR	EE	Total
1	Test Period DSM/EE Rate Billings [1] *Amounts from Schedule W/P R-2, Line 55*	$ 3,277,753	$ 8,745,478	$ 6,619,506	$ 18,642,736	$ 692,948	$ 5,578,517	$ 3,055,870	$ 9,267,336	$ -	$ 242,500	$ -	$ 242,500	$ 3,910,701	$ 14,566,495	$ 9,675,376	$ 28,152,573
2	Prospective Period DSM/EE Rate Billings [2] *Amounts from Schedule W/P R-2, Line 66*	1,353,681	3,679,723	4,118,099	9,151,502	270,081	2,754,497	1,728,136	4,752,714	-	118,182	-	118,182	1,623,762	6,547,402	5,846,235	14,017,398
3	Less: Prior Prospective Period Billings [3] *Amounts from Schedule W/P R-2, Line 56*	(789,387)	(2,074,329)	(875,500)	(3,739,216)	(192,330)	(1,559,641)	(773,264)	(2,525,235)	-	(68,952)	-	(68,952)	(981,717)	(3,702,922)	(1,648,764)	(6,333,403)
4	Uncollectibles Allowances in Rates [4] *Amounts from WP B 9*	(20,211)	(54,450)	(51,879)	(126,541)	(386)	(3,684)	(2,181)	(6,251)	-	-	-	-	(20,597)	(58,134)	(54,060)	(132,792)
5	Over or (Under) collection of Uncollectibles [5] *Amounts from WP B-6*	(763)	(2,267)	(2,801)	(5,831)	(14)	(214)	(136)	(364)	-	-	-	-	(777)	(2,481)	(2,937)	(6,194)
6	Refund of HEIP PPI and Interest [6] *Amounts from WP D-5*	-	-	45,884	45,884	-	-	-	-	-	-	-	-	-	-	45,884	45,884
7	Net Adjustments to DSM/EE EMF Clause *Lines 1 through 6*	$ 3,821,073	$ 10,294,154	$ 9,853,308	$ 23,968,535	$ 710,299	$ 6,769,476	$ 4,008,424	$ 11,488,199	$ -	$ 286,731	$ -	$ 286,731	$ 4,531,371	$ 17,350,361	$ 13,861,733	$ 35,743,465
		To Exhibit 9				*To Exhibit 9*				*To Exhibit 8*				*To Exhibit 9*			
			$20,147,462				$10,777,901								$31,212,094		
			To Exhibit 8				*To Exhibit 8*								*To Exhibit 8*		

[1] Actual DSM/EE Rate billings for test period *(April 2010 through March 2011)*.
[2] Actual and estimated DSM/EE Rate billings for prospective period *(April 2011 through July 2011)*.
[3] Actual DSM/EE Rate billings for prior prospective period *(April 2010 through July 2010)*.
[4] Recognition of Docket No. E-2, Sub 951 and Sub 977 based uncollectible revenues for the period August 1, 2010 through July 31, 2011.
[5] True-Up of uncollectibles covering the period August 1, 2010 *through July 31, 2011.*
[6] Refund to reconcile Vintage 2009 Residential Home Energy Improvement Program PPI with verified results.

Evans Direct
Exhibit No. 7
Page 1 of 1

PROGRESS ENERGY CAROLINAS, INC.

Energy Efficiency Experience Modification Factor Rate Derivation

			EE EMF Revenue Requirement								
NC Rate Class	Adjusted NC Rate Class kWHr Sales [1]	Rate Class Energy Allocation Factor [2]	Residential Programs[3]	CIG Programs[4]	DSDR [5]	Non-DSDR Allocated A&G and Carrying Costs[5]	DSDR Allocated A&G and Carrying Costs[5]	Total of Allocated Costs	Less: Prior Period DSM/EE Rate Adjustment[7]	Adjusted EE EMF Revenue Requirement	Total EE EMF Rate
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8) = Σ (3 thru 7)	(9)	(10)=(8)-(9)	(11) = (10) / (1)
Residential	15,449,253,075	57.31%	$10,198,268	$0	$7,688,823	$2,712,124	$853,049	$21,432,263	$20,147,462	$1,284,801	$0.000083
General Service	11,060,984,152	41.03%	$0	$4,138,064	$5,490,539	$846,871	$810,745	$11,086,220	$10,777,901	$308,319	$0.000028
Lighting	448,568,642	1.66%	$0	$0	$222,664	$0	$24,768	$247,432	$286,731	-$39,299	-$0.000088
NC Retail	26,958,805,869	100.00%	$10,198,268	$4,138,064	$13,382,026	$3,558,995	$1,488,562	$32,765,915	$31,212,094	$1,553,821	$0.000058

NOTES:

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

PROGRESS ENERGY CAROLINAS, INC.

Demand Side Management Experience Modification Factor Rate Derivation

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

NOTES:

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

Evans Direct
Exhibit No. 10
Page 1 of 1

PROGRESS ENERGY CAROLINAS, INC.

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

All rates are shown in dollars per kWh

DSM/EE Adjustment Rate

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

DSM/EE Experience Modification Factor (EMF)

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

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

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

NOTES: **(Referenced by Column Number)**

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

PEC Exhibit No. 1
Filing Requirements

Progress Energy Carolinas, Inc.

Demand Side Management and Energy Efficiency Programs

Filing Requirements

Pursuant to NCUC Rule R8-69

Docket No. E-2, Sub 1002

June 3, 2011

PEC Exhibit No. 1
Filing Requirements

Contents Listed By Rule R8-69 Based Provisions

PEC Exhibit No. 1
Filing Requirements

Rule R8-69(b)(2) – Experienced over or under-recovery of cost prior to hearing

Rule R8-69 (b) Recovery of Costs Upon the request of the electric public utility, the Commission shall also incorporate the experienced over-recovery or under-recovery of costs up to thirty (30) days prior to the date of the hearing in its determination of the DSM/EE EMF rider, provided that the reasonableness and prudence of these costs shall be subject to review in the utility's next annual DSM/EE rider hearing.

The Company anticipates that it will have actual results available from the end of its test period through July 31, 2011 within the timeline provided for by Commission Rule R-69(b)(2). The Company has incorporated its estimated costs for the period April 1, 2011 through July 31, 2011 in the following table. Actual results will be provided to the Commission at least 30 days prior to the date of its hearing in this matter. At that time, the actual amounts will be used in place of the following estimates.

	Recoverable Expenditures (North Carolina Retail)					
Program / Measure	O&M[1]	Depreciation	Capital Costs	Income and General Taxes	PPI and Net Lost Revenue	Total Costs and Incentives
Demand-Side Management Programs						
CIG DR	840,397	-	-	-	-	840,397
EnergyWise™	3,507,958	-	-	-	-	3,507,958
Energy Efficiency Programs						
DSDR Implementation[2]	2,196,533	1,465,422	2,132,100	1,177,688	-	6,971,743
Res Home Advantage	409,101	-	-	-	75,250	484,351
Res Home Energy Improve.	1,928,089	-	-	-	169,220	2,097,309
Residential Low Income-NES[3]	570,130	-	-	-	110,135	680,265
Residential Lighting[4]	1,864,760	-	-	-	1,778,086	3,642,846
Res Appliance Recycling	548,320	-	-	-	106,451	654,771
Res EE Benchmarking[5]	269,006	-	-	-	115,643	384,649
Solar Hot Water Heating Pilot[6]	56,614	-	-	-	-	56,614
CIG Energy Efficiency	2,165,329	-	-	-	850,689	3,016,018
CFL Pilot	-	-	-	-	-	-
Program Subtotals	14,356,237	1,465,422	2,132,100	1,177,688	3,205,473	22,336,920
A&G–General[7]						865,142
Return on Balances[8]						1,713,803
Expenditure Totals						24,915,865

PEC estimates that it will bill $14,017,398 in non-EMF DSM/EE Rider related revenue from the end of the test period through July 31, 2011.

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[1] The listed O&M expenses will be recovered through the DSM/EE Rider over a ten-year period except where otherwise indicated.

[2] The DSDR does not include Program Performance Incentives (PPI). As an event driven measure, net lost revenues are not forecasted for the DSDR program.

[3] The Residential Low Income Program does not include amounts for PPI.

[4] O&M expenses for the Residential Lighting Program will be recovered through the DSM/EE Rider over a five-year period

[5] O&M expenses for the Residential EE Benchmark Program are not subject to deferral.

[6] PPI and net lost revenues recoveries were not requested by the Company for its Residential Solar Hot Water Heating Pilot Program.

[7] A&G expenses will be recovered through the DSM/EE Rider over a three-year period.

[8] The Return on Balances amount, on a system basis, reflects the sum of the North Carolina specific return calculated on the North Carolina deferral balance and the South Carolina specific return on the South Carolina deferral balance.

PEC Exhibit No. 1
Filing Requirements

Rule R8-69(d)(2) – List of customers opting out of participation

Rule R8-69. Cost recovery for demand-side management and energy efficiency measures of electric public utilities.

(d) Special Provisions for Industrial or Large Commercial Customers.

(2) At the time the electric public utility petitions for the annual rider, it shall provide the Commission with a list of those industrial or large commercial customers that have opted out of participation in the new demand-side management or energy efficiency measures. The electric public utility shall also provide the Commission with a listing of industrial or large commercial customers that have elected to participate in new measures after having initially notified the electric public utility that it declined to participate.

Please refer to Appendix A which provides a listing of industrial and large commercial customers, as of March 31, 2011, that have opted out of participation in PEC's new demand-side management or energy efficiency measures. Attached Appendix B provides a listing of industrial and large commercial customers that have elected to participate in new measures after having initially notified the electric public utility that it declined to participate.

PEC Exhibit No. 1
Filing Requirements

Rule R8-69(f)(1)(i) - Projected NC retail sales for the rate period

Rule R8-69 (f) Filing Requirements and Procedure.

(1) Each electric public utility shall submit to the Commission all of the following information and data in its application:

(i) Projected North Carolina retail monthly kWh sales for the rate period.

The Company's projected North Carolina retail monthly kWh sales for the rate period, December 1, 2011 through November 30, 2012, are provided in the following table:

Projected North Carolina Retail Monthly kWh Sales

Month	Estimated kWh
Dec-11	3,115,452,627
Jan-12	3,347,201,527
Feb-12	3,174,208,175
Mar-12	2,988,428,917
Apr-12	2,868,193,998
May-12	2,802,686,988
Jun-12	3,194,092,595
Jul-12	3,606,654,371
Aug-12	3,755,844,858
Sep-12	3,441,426,390
Oct-12	2,924,524,866
Nov-12	2,705,477,935
Total	37,924,193,246

PEC Exhibit No. 1
Filing Requirements

Rule R8-69(f)(1)(ii)a - Total expenses expected to be incurred during the rate period

Rule R8-69 (f) Filing Requirements and Procedure.

(1) Each electric public utility shall submit to the Commission all of the following information and data in its application:

(ii) For each measure for which cost recovery is requested through the DSM/EE rider:

a. total expenses expected to be incurred during the rate period in the aggregate and broken down by type of expenditure, per appropriate capacity, energy and measure unit metric and the proposed jurisdictional allocation factors

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For purposes of cost recovery through the DSM/EE rider, the Company's expected expenses for the rate period, December 1, 2011 through November 30, 2012, have been broken down by type of expenditure and provided in the following table:

	Recoverable Expenditures (System Retail)					
Program / Measure	O&M[1]	Depreciation	Capital Costs	Income and General Taxes	PPI and Net Lost Revenue	Total Costs and Incentives
Demand-Side Management Programs						
CIG DR	3,086,153	-	-	-	202,902	3,289,055
EnergyWise™	12,678,047	-	-	-	1,072,330	13,750,377
Energy Efficiency Programs						
DSDR Implementation[2]	9,530,345	8,231,437	10,861,286	6,240,169	-	34,863,237
Res Home Advantage	2,073,753	-	-	-	572,750	2,646,503
Res Home Energy Improve.	7,957,617	-	-	-	1,190,264	9,147,881
Residential Low Income-NES[3]	1,992,648	-	-	-	619,367	2,612,015
Residential Lighting[4]	5,657,151	-	-	-	11,314,107	16,971,258
Res Appliance Recycling	2,045,581	-	-	-	841,670	2,887,251
Residential EE Benchmark[5]	930,927	-	-	-	876,243	1,807,170
Solar Hot Water Heating Pilot[6]	-	-	-	-	-	-
CIG Energy Efficiency	8,398,638	-	-	-	6,583,231	14,981,869
CFL Pilot	-	-	-	-	-	-
Program Subtotals	54,350,860	8,231,437	10,861,286	6,240,169	23,272,863	102,956,615
Administrative and General						2,702,268
Return on Balances[7]						9,257,724
Expenditure Totals						114,916,607

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[1] The listed O&M expenses will be recovered through the DSM/EE Rider over a ten-year period except where otherwise indicated.

[2] The DSDR does not include Program Performance Incentives (PPI). As an event driven measure, net lost revenues are not forecasted for the DSDR program.

[3] The Residential Low Income Program does not include amounts for PPI.

[4] O&M expenses for the Residential Lighting Program will be recovered through the DSM/EE Rider over a five-year period

[5] O&M expenses for the Residential EE Benchmark Program are not subject to deferral.

[6] PPI and net lost revenue recoveries were not requested by the Company for its Residential Solar Hot Water Heating Pilot Program.

[7] The Return on Balances amount, on a system basis, reflects the sum of the North Carolina specific return calculated on the North Carolina deferral balance and the South Carolina specific return on the South Carolina deferral balance.

Rule R8-69(f)(1)(ii)a - Continued

The following table provides the program costs, excluding Program Performance Incentives and the recovery of net lost revenues, per appropriate capacity, energy and measure unit metric, over the various program lives. It is important to note that unitized costs will vary from year to year and should be viewed over program lives. Program cost estimates over the life of the program were supplied with the Company's original program applications.

Program / Measure	System Costs	DSM Costs / (MW x Years)[1]	EE Costs / (MWH x Years)[2]
Demand-Side Management Programs (Calculated on EOY 2012 MW Capabilities - at the meter)			
CIG DR	$ 3,086,153	$2,728	NA
EnergyWise™	12,678,047	$3,009	NA
Energy Efficiency Programs (Calculated Using Incremental 2012 MWH Savings - at the meter)			
DSDR Implementation[3]	34,863,237	$4,822	NA
Res Home Advantage	2,073,753	NA	$20
Res Home Energy Improvement	7,957,617	NA	$57
Residential Low Income-NES	1,992,648	NA	$24
Residential Lighting	5,657,151	NA	$12
Res Appliance Recycling	2,045,581	NA	$26
Residential EE Benchmark	930,927	NA	$65
Solar Hot Water Heating Pilot[4]	-	-	-
CIG Energy Efficiency	8,398,638	NA	$9
CFL Pilot	NA	NA	NA

[1] DSM programs statistics, by their nature, do not reflect energy related savings.
[2] EE program statistics, by their nature, do not reflect capacity related savings.
[3] While the DSDR Program is classified as an energy efficiency program, for reference purposes, its attributes are reflected on the basis of costs per MW.
[4] Solar Water Heating Program statistics will be determined through 2011 M&V evaluation.

PEC Exhibit No. 1
Filing Requirements

Rule R8-69(f)(1)(ii)a - Continued

For purposes of cost recovery through the North Carolina DSM/EE rider, the Company's expected expenses for the rate period, December 1, 2011 through November 30, 2012, have been broken down for North Carolina jurisdictional retail customers by type of expenditure and provided in the following table:

	Recoverable Expenditures (North Carolina Retail)					
Program / Measure	O&M[1]	Depreciation	Capital Costs	Income and General Taxes	PPI and Net Lost Revenue	Total Costs and Incentives
Demand-Side Management Programs						
CIG DR	2,669,214	-	-	-	174,272	2,843,486
EnergyWise™	10,965,243	-	-	-	921,024	11,886,267
Energy Efficiency Programs						
DSDR Implementation[2]	8,230,315	7,108,591	9,379,703	5,204,607	-	29,923,216
Res Home Advantage	1,773,681	-	-	-	489,186	2,262,867
Res Home Energy Improve.	6,806,150	-	-	-	1,016,604	7,822,754
Residential Low Income-NES[3]	1,704,312	-	-	-	529,001	2,233,313
Residential Lighting[4]	4,838,561	-	-	-	9,663,378	14,501,939
Res Appliance Recycling	1,749,585	-	-	-	718,871	2,468,456
Residential EE Benchmark[5]	796,222	-	-	-	748,399	1,544,621
Solar Hot Water Heating Pilot[6]	-	-	-	-	-	-
CIG Energy Efficiency	7,183,355	-	-	-	5,622,738	12,806,093
CFL Pilot	-	-	-	-	-	-
Program Subtotals	46,716,638	7,108,591	9,379,703	5,204,607	19,883,474	88,293,013
Administrative and General						2,320,405
Return on Balances[7]						7,854,830
Expenditure Totals						98,468,248

The Company's proposed jurisdictional allocation factors for the rate period, December 1, 2011 through November 30, 2012, are provided in attached Appendix C.

[1] The listed O&M expenses will be recovered through the DSM/EE Rider over a ten-year period except where otherwise indicated.
[2] The DSDR does not include Program Performance Incentives (PPI). As an event driven measure, net lost revenues are not forecasted for the DSDR program..
[3] The Residential Low Income Program does not include amounts for PPI.
[4] O&M expenses for the Residential Lighting Program will be recovered through the DSM/EE Rider over a five-year period.
[5] O&M expenses for the Residential EE Benchmark Program are not subject to deferral.
[6] PPI and net lost revenue recoveries were not requested by the Company for its Residential Solar Hot Water Heating Pilot Program.
[7] The Return on Balances amount, on a system basis, reflects the sum of the North Carolina specific return calculated on the North Carolina deferral balance and the South Carolina specific return on the South Carolina deferral balance.

PEC Exhibit No. 1
Filing Requirements

Rule R8-69(f)(1)(ii)b - Expected cost savings directly attributable to measures

Rule R8-69 (f) Filing Requirements and Procedure.

(1) Each electric public utility shall submit to the Commission all of the following information and data in its application:

(ii) For each measure for which cost recovery is requested through the DSM/EE rider:

b. total costs that the utility does not expect to incur during the rate period as a direct result of the measure in the aggregate and broken down by type of cost, per appropriate capacity, energy and measure unit metric, and the proposed jurisdictional allocation factors as well as any changes in the estimated future amounts since last filed with the Commission;

For measures in which cost recovery has been requested through the DSM/EE rider, the Company has provided its total expected cost savings for the rate period, December 1, 2011 through November 30, 2012 that are directly applicable to the measures. These can be classified as short run variable costs. In addition to the cost savings, associated unit metrics have been provided on the following table.

Program / Measure	Variable Cost Savings	MWH	Savings Per MWH
DSDR Implementation	$ 9,979,875	54,931	$ 181.68
CIG DR	305,945	570	536.75
EnergyWise™	1,410,379	626	2,253.00
CIG Energy Efficiency	8,610,328	134,983	63.79
Res Home Advantage	622,300	11,426	54.46
Res Home Energy Improvement	1,226,201	20,520	59.76
Res Low Income-NES	1,140,500	13,295	85.78
Residential Lighting	12,154,838	217,774	55.81
Res Appliance Recycling	885,480	18,210	48.63
Residential EE Benchmark	945,145	14,400	65.64
Res Solar Water Heating Pilot[1]	-	-	-
CFL Pilot	416,250	6,706	62.07
Totals	$ 37,697,241	493,440	$ 76.40

The Company's proposed jurisdictional allocation factors for the rate period, December 1, 2011 through November 30, 2012, are provided in attached Appendix C.

[1] Savings associated with the Solar Water Heating Pilot Program will be determined through a subsequent measurement and verification analysis.

PEC Exhibit No. 1
Filing Requirements

Rule R8-69(f)(1)(ii)c - Measurement and verification activities for rate period

Rule R8-69 (f) Filing Requirements and Procedure.

(1) Each electric public utility shall submit to the Commission all of the following information and data in its application:

(ii) For each measure for which cost recovery is requested through the DSM/EE rider:

c. a description of the measurement and verification activities to be conducted during the rate period, including their estimated costs;

Demand Side Management Portfolio

EnergyWise™

PEC has contracted with independent, third-party consultant, Navigant, to provide the appropriate M&V support, including the development and implementation of an evaluation plan designed to measure the demand and energy impacts of the EnergyWise™ program.

Navigant is continuing a multi-year program evaluation plan for PEC's EnergyWise™ program that was begun by another third party consultant, KEMA, including all relevant impact and process evaluation services required to support continued program planning and implementation, and system resource planning and forecasting.

Base services to be performed through November 2012 include:

- Collection of program data
- Process evaluation interviews
- Verify measure and persistence through on-site visits
- Collection of interval data
- Program database review
- Benchmarking research
- Dispatch optimization modeling
- Data analysis
- Reporting

The total budget for EnergyWise™ M&V activities for the rate period is $325,663.

CIG Demand Response Program

PEC has contracted with independent, third-party consultant, Navigant Consulting, to provide appropriate M&V support, including the development and implementation of an evaluation plan designed to measure the demand and energy impacts of the CIG Demand Response program.

Navigant is performing annual program evaluations for Progress Energy Carolinas' CIG Demand Response program, including all relevant impact and process evaluation services required to support program planning and implementation, and system resource planning and forecasting.

Rule R8-69(f)(1)(ii)c - Continued

Base M&V services to be performed through November 2012 include:

- Process evaluation interviews
- Verify measure and persistence through on-site visits
- Collection of interval data
- Market research for DR benchmarking study
- Program database review
- Data analysis
- Reporting

The total budget for CIG Demand Response M&V activities for the rate period is $100,000.

Energy Efficiency Portfolio

PEC has contracted with independent, third-party consultant, Navigant Consulting, to provide appropriate M&V support, including the development and implementation of an evaluation plan designed to measure the demand and energy impacts of the energy efficiency portfolio.

Navigant is performing annual program evaluation for Progress Energy Carolinas' energy efficiency portfolio, including all relevant impact and process evaluation services required to support program planning and implementation, and system resource planning and forecasting.

Neighborhood Energy Saver Program, Residential Lighting Program, Appliance Recycling Program, Home Advantage Program, Home Energy Improvement Program, and Energy Efficiency for Business (CIG EE) Program are the programs that make up the energy efficiency portfolio.

Base M&V services to be performed through November 2012 for all energy efficiency portfolio programs include:

- Develop evaluation action plan
- Process evaluation interviews
- Collect program data
- Verify measure and persistence through on-site visits
- Program database review
- Data analysis
- Reporting

Rule R8-69(f)(1)(ii)c - Continued

DSDR

Measurement and verification for the Smart Grid – DSDR Program will be determined by utilizing recorded data obtained from PEC's System Energy Control and Distribution Control Centers. This data analysis will not be performed by a third party; therefore there will be no incremental costs associated with third-parties expended to perform anticipated measurement and verification activities during the forecast period.

Rate period budget for EE portfolio M&V activities is summarized in the following table

Energy Efficiency Program	Rate Period Budget
Neighborhood Energy Saver	$116,498
Residential Lighting	$114,504
Appliance Recycling	$105,503
Home Advantage	$92,000
Home Energy Improvement	$83,335
Energy Efficiency for Business (CIG EE)	$299,330

PEC Exhibit No. 1
Filing Requirements

Rule R8-69(f)(1)(ii)d - Expected summer and winter peak demand reductions

Rule R8-69 (f) Filing Requirements and Procedure.

(1) Each electric public utility shall submit to the Commission all of the following information and data in its application:

(ii) For each measure for which cost recovery is requested through the DSM/EE rider:

d. total expected summer and winter peak demand reduction per appropriate capacity, energy, and measure unit metric and in the aggregate;

The following tables provide estimated summer and winter cumulative peak demand reductions, at the meter, for the measures in which the Company is seeking cost recovery[1]. The reductions are provided by measure and in aggregate.

Expected Summer Peak Demand Reduction (MW)

	CIG DR	Energy Wise™	DSDR	Res Home Advantage	Residential HEIP	Res Low Income	Res Lighting	Res Appl. Recycling	Res EE Bench-mark	CIG Energy Efficiency	CFL Pilot	Total
2011	23.7	93.5	108.0	2.2	12.6	1.4	14.3	1.7	2.6	20.2	0.6	280.8
2012	37.7	133.5	241.0	4.2	18.4	2.0	20.6	3.5	2.6	31.2	0.6	495.3
2013	51.8	170.6	248.8	7.1	24.8	2.7	25.7	5.5	2.1	43.4	0.6	583.1
2014	65.8	207.7	257.4	10.6	31.8	3.3	29.8	7.9	2.6	56.3	0.6	673.8

Expected Winter Peak Demand Reduction (MW)[2]

	CIG DR	Energy Wise™	DSDR	Res Home Advantage	Residential HEIP	Res Low Income	Res Lighting	Res Appl. Recycling	Res EE Bench-mark	CIG Energy Efficiency	CFL Pilot	Total
2011	-	5.3	-	-	4.8	-	-	-	-	-	0.7	10.8
2012	-	7.4	-	-	6.4	-	-	-	-	-	0.7	14.5
2013	-	9.5	-	-	8.1	-	-	-	-	-	0.7	18.3
2014	-	11.7	-	-	10.0	-	-	-	-	-	0.7	22.4

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[1] Values associated with PEC's Residential Solar Hot Water Heating Program will be supplied upon completion of measurement and verification process.

[2] With the exception of PEC's EnergyWise™ program, PEC's DSM/EE measures are focused on its summer peak. The winter peak reductions associated with PEC's measures, including those from the EnergyWise™ program, will be determined through the measurement and verification (M&V) process. The Company's Residential Home Energy Improvement and CFL Pilot Program benefits are based on M&V results.

PEC Exhibit No. 1
Filing Requirements

Rule R8-69(f)(1)(ii)e - Expected energy reductions

Rule R8-69 (f) Filing Requirements and Procedure.

(1) Each electric public utility shall submit to the Commission all of the following information and data in its application:

(ii) For each measure for which cost recovery is requested through the DSM/EE rider:

e. total expected energy reduction in the aggregate and per appropriate measure unit metric

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The following table provides estimated cumulative energy reductions, at the meter, for the measures in which the Company is seeking cost recovery[1]. The reductions are provided both by measure and in aggregate.

Expected Energy Reductions (MWH)

	CIG DR	Energy Wise™	DSDR	Res Home Advantage	Residential HEIP	Res Low Income	Res Lighting	Res Appl. Recycling	Res EE Bench-mark	CIG Energy Efficiency	CFL Pilot	Total
2011	317	333	30,275	6,242	13,110	9,119	150,739	10,334	14,400	89,806	6,706	331,782
2012	570	626	54,931	11,426	20,520	13,295	217,774	18,210	14,400	134,983	6,706	493,441
2013	823	834	56,082	19,174	28,229	17,471	271,402	27,582	11,520	185,200	6,706	625,023
2014	1,076	1236	57,194	28,303	36,710	21,647	314,304	38,528	14,400	238,200	6,706	758,304

[1] Values associated with PEC's Residential Solar Hot Water Heating Program will be supplied upon completion of measurement and verification process.

PEC Exhibit No. 1
Filing Requirements

Rule R8-69(f)(1)(iii)a - Actual test period costs

Rule R8-69 (f) Filing Requirements and Procedure.

(1) Each electric public utility shall submit to the Commission all of the following information and data in its application:

(iii) For each measure for which cost recovery is requested through the DSM/EE EMF rider:

a. total expenses for the test period in the aggregate and broken down by type of expenditure per appropriate capacity, energy and measure unit metric and the proposed jurisdictional allocation factors

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For purposes of cost recovery through the DSM/EE rider, the Company's actual expenditures for the test period, April 1, 2010 through March 31, 2011, have been broken down by type of expenditure and are provided in the following table:

	Recoverable Expenditures (System Retail)					
Program / Measure	O&M[1]	Depreciation	Capital Costs	Income and General Taxes	PPI and Net Lost Revenue	Total Costs and Incentives
Demand-Side Management Programs						
CIG DR	1,121,491	-	-	-	73,255	1,194,746
EnergyWise™	9,823,194	-	-	-	644,651	10,467,845
Energy Efficiency Programs						
DSDR Implementation[2]	5,604,286	3,640,784	5,606,514	2,451,957	-	17,303,541
Res Home Advantage	1,264,293	-	-	-	191,573	1,455,866
Res Home Energy Improve.	8,366,821	-	-	-	427,878	8,794,699
Residential Low Income-NES[3]	1,995,828	-	-	-	223,989	2,219,817
Residential Lighting[4]	6,658,289	-	-	-	4,074,060	10,732,349
Res Appliance Recycling	1,386,515	-	-	-	177,815	1,564,330
Residential EE Benchmark[5]	151,263	-	-	-	-	151,263
Solar Hot Water Heating Pilot[6]	198,756	-	-	-	-	198,756
CIG Energy Efficiency	7,348,393	-	-	-	3,023,737	10,372,130
CFL Pilot	-	-	-	-	-	-
Program Subtotals	43,919,129	3,640,784	5,606,514	2,451,957	8,836,958	64,455,342
Administrative and General						2,473,486
Return on Balances[7]						3,951,986
Expenditure Totals						70,880,814

[1] The listed O&M expenses will be recovered through the DSM/EE Rider over a ten-year period except where otherwise indicated.

[2] The DSDR does not include Program Performance Incentives (PPI). Net lost revenues were not realized during this period.

[3] The *Residential Low Income Program does not include amounts for PPI.*

[4] O&M expenses for the Residential Lighting Program will be recovered through the DSM/EE Rider over a five-year period.

[5] O&M expenses for the Residential EE Benchmark Program are not subject to deferral.

[6] PPI and net lost revenue recoveries were not requested by the Company for its Residential Solar Hot Water Heating Pilot Program.

[7] *The Return on Balances amount, on a system basis, reflects the sum of the North Carolina specific return calculated on the* North Carolina deferral balance and the South Carolina specific return on the South Carolina deferral balance.

Rule R8-69(f)(1)(iii)a – Continued

	Recoverable Expenditures (North Carolina Retail)					
Program / Measure	O&M[1]	Depreciation	Capital Costs	Income and General Taxes	PPI and Net Lost Revenue	Total Costs and Incentives
Demand-Side Management Programs						
CIG DR	963,393	-	-	-	59,993	1,023,386
EnergyWise™	8,438,872	-	-	-	536,697	8,975,569
Energy Efficiency Programs						
DSDR Implementation[2]	4,810,405	3,124,910	4,812,235	2,054,841	-	14,802,391
Res Home Advantage	1,079,525	-	-	-	159,161	1,238,686
Res Home Energy Improve.	7,144,416	-	-	-	354,780	7,499,196
Residential Low Income-NES[3]	1,701,191	-	-	-	184,521	1,885,712
Residential Lighting[4]	5,687,745	-	-	-	3,363,729	9,051,474
Res Appliance Recycling	1,184,094	-	-	-	146,965	1,331,059
Residential EE Benchmark[5]	129,149	-	-	-	-	129,149
Solar Hot Water Heating Pilot[6]	169,701	-	-	-	-	169,701
CIG Energy Efficiency	6,273,566	-	-	-	2,314,222	8,587,788
CFL Pilot	-	-	-	-	-	-
Program Subtotals	37,582,057	3,124,910	4,812,235	2,054,841	7,120,070	54,694,113
Administrative and General						2,116,426
Return on Balances[7]						3,334,247
Expenditure Totals						60,144,786

For purposes of cost recovery through the North Carolina DSM/EE rider, the Company's actual expenses for the test period, April 1, 2010 through March 31, 2011, have been broken down for North Carolina jurisdictional retail customers by type of expenditure and are provided in the following table:

[1] The listed O&M expenses will be recovered through the DSM/EE Rider over a ten-year period except where otherwise indicated.
[2] The DSDR does not include Program Performance Incentives (PPI). Net lost revenues were not realized during this period.
[3] The Residential Low Income Program does not include amounts for PPI.
[4] O&M expenses for the Residential Lighting Program will be recovered through the DSM/EE Rider over a five-year period.
[5] O&M expenses for the Residential EE Benchmark Program are not subject to deferral.
[6] PPI and net lost revenue recoveries were not requested by the Company for its Residential Solar Hot Water Heating Pilot Program.
[7] The Return on Balances amount, on a system basis, reflects the sum of the North Carolina specific return calculated on the North Carolina deferral balance and the South Carolina specific return on the South Carolina deferral balance.

Rule R8-69(f)(1)(iii)a - Continued

The following table provides the program costs, excluding Program Performance Incentives and the recovery of net lost revenues, per appropriate capacity, energy and measure unit metric, over the various program lives. It is important to note that unitized costs will vary from year to year and should be viewed over program lives. Program cost estimates over the life of the program were supplied with the Company's original program applications.

Program / Measure	System Costs	DSM Costs / (MW x Years) [1]	EE Costs / (MWH x Years) [2]
Demand-Side Management Programs (Calculated on EOY 2010 MW Capabilities - at the meter)			
CIG DR	$ 1,121,491	$ 4,793	NA
EnergyWise™	9,823,194	5,806	NA
Energy Efficiency Programs (Calculated Using Incremental Calendar 2010 MWH Savings - at the meter)			
DSDR Implementation[3]	17,303,541	6,071	NA
Res Home Advantage	$ 1,264,293	NA	$31
Res Home Energy Improvement	8,366,821	NA	$92
Residential Low Income-NES	1,995,828	NA	$47
Residential Lighting	6,658,289	NA	$12
Res Appliance Recycling	1,386,515	NA	$34
Residential EE Benchmark[4]	151,263	NA	NA
Solar Hot Water Heating Pilot[5]	198,756	NA	NA
CIG Energy Efficiency	7,348,393	NA	$6
CFL Pilot	NA	NA	NA

The Company's proposed jurisdictional allocation factors for the test period, April 1, 2010 through March 31, 2011, are provided in attached Appendix C.

[1] DSM programs statistics, by their nature, do not reflect energy related savings.
[2] EE program statistics, by their nature, do not reflect capacity related savings.
[3] While the DSDR Program is classified as an energy efficiency program, for reference purposes, its attributes are reflected on the basis of costs per MW.
[4] Amounts reflect developmental expenditures – rollout to commence during prospective period.
[5] Solar Water Heating Program statistics will be determined through subsequent M&V evaluation.

PEC Exhibit No. 1
Filing Requirements

Rule R8-69(f)(1)(iii)b - Cost savings directly attributable to measures

Rule R8-69 (f) Filing Requirements and Procedure.

(1) Each electric public utility shall submit to the Commission all of the following information and data in its application:

(iii) For each measure for which cost recovery is requested through the DSM/EE EMF rider:

b. total costs that the utility did not incur for the test period as a direct result of the measure in the aggregate and broken down by type of cost per appropriate capacity, energy and measure unit metric, and the proposed jurisdictional allocation factors, as well as any changes in the estimated future amounts since last filed with the Commission;

For measures in which cost recovery has been requested through the DSM/EE rider, the Company has provided its total estimated cost savings for the test period, April 1, 2010 through March 31, 2011 that are directly applicable to the measures. These can be classified as short run variable costs. In addition to the cost savings, associated unit metrics have been provided on the following table.

Program / Measure	Variable Cost Savings	MWH	Savings Per MWH
DSDR Implementation	$ 4,795,125	14,787	$ 324.28
CIG DR	245,001	93	2,634.42
EnergyWise™	624,286	149	4,189.84
CIG Energy Efficiency	2,641,977	46,320	57.04
Res Home Advantage	143,178	2,817	50.83
Res Home Energy Improvement	438,899	7,530	58.29
Res Low Income-NES	503,250	4,861	103.53
Res Lighting	3,558,004	76,552	46.48
Res Appliance Recycling	176,011	4,026	43.72
Residential EE Benchmark[1]	-	-	-
Res Solar Water Heating Pilot[2]	-	-	-
CFL Pilot	463,875	6,706	69.17
Totals	13,589,605	163,842	$ 82.94

The Company's proposed jurisdictional allocation factors for the test period, April 1, 2010 through March 31, 2011, are provided in attached Appendix C.

[1] Residential EE Benchmark Program was not implemented within test period.

[2] Savings associated with the Solar Water Heating Pilot Program will be determined through a subsequent measurement and verification analysis.

PEC Exhibit No. 1
Filing Requirements

Rule R8-69(f)(1)(iii)c - *Measurement and verification activities for test period*

Rule R8-69 (f) Filing Requirements and Procedure.

(1) Each electric public utility shall submit to the Commission all of the following information and data in its application:

(iii) For each measure for which cost recovery is requested through the DSM/EE EMF rider:

c. a description of, the results of, and the costs of all measurement and verification activities conducted in the test period;

Demand Side Management Portfolio

EnergyWise™

PEC contracted with independent, third-party consultant, KEMA, to provide the appropriate M&V support, including the development and implementation of an evaluation plan designed to measure the demand and energy impacts of the EnergyWise™ program.

KEMA conducted the initial phase of a multi-year program evaluation plan for Progress Energy Carolinas' EnergyWise™ program, including all relevant impact and process evaluation services required to support continued program planning and implementation.

Preliminary M&V results for the 2009 Summer and 2009/2010 Winter are contained in the M&V report, dated December 28, 2010 and filed with the Commission on December 30, 2010.

Base M&V services performed through March 2011 include:

- Process evaluation surveys and interviews
- End-use interval amperage metering
- Communications equipment inspections
- Confirmation of signal receipt
- Estimation of a normal-use load model
- Estimation of over-ride rates
- Estimation of control success rate
- Actual and projected program impacts

Total cost of EnergyWise™ M&V activities for the test period through March 2011 was $285,128.

CIG Demand Response Program

PEC has contracted with independent, third-party consultant, Navigant Consulting, to provide the appropriate M&V support, including the development and implementation of an evaluation plan designed to measure the demand and energy impacts of the CIG Demand Response program.

Rule R8-69(f)(1)(iii)c – Continued

Navigant is currently performing a complete program evaluation for PEC's CIG Demand Response program, including all relevant impact and process evaluation services required to support program planning and implementation.

Base M&V services performed through March 2011 include:

- Development of evaluation action plan
- Collection of interval data
- Process evaluation interviews
- Market research for DR benchmarking study

Total cost of CIG Demand Response M&V activities for the test period through March 2011 was $38,032.

Energy Efficiency Portfolio

PEC has contracted with independent, third-party consultant, Navigant Consulting, to provide appropriate M&V support, including the development and implementation of an evaluation plan designed to measure the demand and energy impacts of the energy efficiency portfolio.

Navigant is performing annual program evaluations for Progress Energy Carolinas' energy efficiency portfolio, including all relevant impact and process evaluation services required to support program planning and implementation.

Neighborhood Energy Saver Program

Base M&V services performed through March 2011 include:

- Development of evaluation action plan
- Collection of program data
- Process evaluation interviews
- Secondary research of ongoing reviewing results of recent existing homes programs

Total cost of Neighborhood Energy Saver M&V activities for the test period through March 2011 was $38,990.

Residential Lighting Program

Base M&V services performed through March 2011 include:

- Development of evaluation action plan
- Process evaluation interviews
- Collection of program data

Total cost of Residential Lighting Program M&V activities for the test period through March 2011 was $50,003.

Rule R8-69(f)(1)(iii)c – Continued

Appliance Recycling Program

Base M&V services performed through March 2011 include:

- Development of evaluation action plan
- Process evaluation interviews
- Collection of program data
- Perform evaluation requests of NCUC

Total cost of Appliance Recycling Program M&V activities for the test period through March 2011 was $15,218.

Home Advantage Program

Base M&V services performed through March 2011 include:

- Development of evaluation action plan
- Process evaluation interviews
- Collection of program data
- Program database review
- Data analysis

Total cost of Home Advantage M&V activities for the test period through March 2011 was $62,020.

Home Energy Improvement Program

Base M&V services performed through March 2011 include:

- Development of evaluation action plan
- Process evaluation interviews
- Collection of program data
- Verification of measures and persistence through on-site visits
- Program database review
- Data analysis
- Reporting

M&V results for the year 2009 are contained in the Home Energy Improvement EM&V report dated April 11, 2011 and filed with Commission on April 25, 2011.

Rule R8-69(f)(1)(iii)c – Continued

Total cost of Home Energy Improvement M&V activities for the test period through March 2011 was $217,577.

Energy Efficiency for Business Program (CIG EE)

Base M&V services performed through March 2011 include:

- Development of evaluation action plan
- Process evaluation interviews
- Collection of program data
- Verification of measures and persistence through on-site visits
- Program database review
- Data analysis
- Reporting

Total cost of Energy Efficiency for Business Program M&V activities for the test period through March 2011 was $323,353.

DSDR

Measurement and verification for the Smart Grid – DSDR Program will be determined by utilizing recorded data obtained from PEC's System Energy Control and Distribution Control Centers. This data analysis will not be performed by a third party; therefore there will be no third-party incremental costs expended to perform anticipated measurement and verification activities during the forecast period.

PEC Exhibit No. 1
Filing Requirements

Rule R8-69(f)(1)(iii)d - Test period summer and winter peak demand reductions

Rule R8-69 (f) Filing Requirements and Procedure.

(1) Each electric public utility shall submit to the Commission all of the following information and data in its application:

(iii) For each measure for which cost recovery is requested through the DSM/EE EMF rider:

d. total summer and winter peak demand reduction in the aggregate and per appropriate measure unit metric and, as well as any changes in estimated future amounts since last filed with the Commission;

The information associated with this section has been supplied as a part of response to Rule R8-69(f) (1) (iii) h.

PEC Exhibit No. 1
Filing Requirements

Rule R8-69(f)(1)(iii)e - Test period energy reductions

Rule R8-69 (f) Filing Requirements and Procedure.

(1) Each electric public utility shall submit to the Commission all of the following information and data in its application:

(iii) For each measure for which cost recovery is requested through the DSM/EE EMF rider:

e. total energy reduction in the aggregate and per appropriate measure unit metric, as well as any changes in the estimated future amounts since last filed with the Commission;

The information associated with this section has been supplied as a part of response to Rule R8-69(f) (1) (iii) h and within attached Appendix D.

PEC Exhibit No. 1
Filing Requirements

Rule R8-69(f)(1)(iii)f - Test period findings and results of measures

Rule R8-69 (f) Filing Requirements and Procedure.

(1) Each electric public utility shall submit to the Commission all of the following information and data in its application:

(iii) For each measure for which cost recovery is requested through the DSM/EE EMF rider:

f. a discussion of the findings and the results of the program or measure;

Neighborhood Energy Saver

The Neighborhood Energy Saver (NES) Program was launched in October 2009 to provide education and energy conservation measures to encourage the reduction of energy consumption in low-income homes. A comprehensive package of energy conservation measures is installed in the homes of low-income families to assist them in reducing their overall energy use and household energy costs. The Program has served 4,901 participants since April 2010. The program has experienced greater than expected program participation within each targeted neighborhood with over 85% of solicited eligible residents choosing to participate and receive program services.

Participation success can be attributed to the efforts made in advance to disseminate information about the program to residents, working with the local community leaders and advocacy groups, and the work of the installer teams to ensure every resident's home has been contacted.

Home Advantage Program

The Home Advantage Program was launched in January 2009 to encourage home builders and residential developers to build to ENERGY STAR standards and to install HVAC systems with greater efficiency ratings than the applicable building code requirements. While participation was nominal in 2009 partially as a result of the recession and the distressed housing industry, participation levels rebounded in 2010. For 2010, with 2,203 ENERGY STAR homes built. Of those, 949 (43%) were Home Advantage homes.

Residential Lighting Program

The Residential Lighting Program was launched in January of 2010. This program utilizes Compact Fluorescent Light (CFL) bulb manufacturers and retailers to offer PEC customers discounts at the register when purchasing CFLs. Participation levels for the first twelve months of the program were higher than originally forecasted. This can be attributed to high customer interest, low socket penetration of CFLs in the PEC territory and effective promotion of this program in the marketplace. As the industry moves in the coming years to offer products that meet new efficiency standards, PEC will evaluate and modify the Residential Lighting Program as necessary to continue to encourage customer adoption of energy efficient lighting. Continued customer education will also be imperative to ensure customers are purchasing the right bulb for the application in order to obtain high satisfaction with this product.

Rule R8-69(f)(1)(iii)f – Continued

Appliance Recycling Program

The Appliance Recycling Program was launched in mid-April of 2010. Participation levels for the first year of the program are in line with Program expectations (projected 7,439 units, recycled 8,150 units).

Overall program success can be attributed to customer interest in energy efficiency, PEC's rebates, and customer acceptance and appreciation of the environmental benefits associated with appliance recycling.

Solar Water Heating Pilot Program

The Solar Water Heating Pilot Program launched in June 2009. The purpose of the program is to determine and validate achievable energy savings associated with residential solar water heating technologies. A challenge has been that enrollment in the program has been slower than expected. Monitoring equipment has been installed and captured winter data, and summer data will be captured in the next few months. A final report is expected to be released in late summer of 2011.

Home Energy Improvement Program

The Home Energy Improvement Program was launched in July of 2009. The purpose of this program is to offer customers a variety of energy conservation measures designed to increase energy efficiency in existing residential dwellings. The program utilizes a network of over 800 prequalified contractors that customers can use to install energy efficiency measures. Participation levels since the launch of the program are higher than originally forecasted. The overall program success can be attributed to higher customer interest in energy efficiency, customers capitalizing on the 2010 federal tax credits in conjunction with PEC's rebates, and promotion of the program by contractors. Promotion of the program includes consumer and contractor program flyers, direct mail, bill inserts, email blasts, trade shows to consumers and contractor collateral to support the contractor network. The current economy will likely continue to have a negative impact on program participation due to less disposable income and the reduction in the 2011 federal tax credit incentive, which makes it harder to justify energy efficiency improvements with longer term paybacks.

While initial participation rates have exceeded forecasts, measurement and verification (M&V) studies have indicated that many of the original deemed measure savings were over-stated. As a result, the verified MWH savings from these measures resulted in lower than anticipated savings during the test period.

Rule R8-69(f)(1)(iii)f – Continued

Energy Efficiency for Business (EEB) Program *(CIG EE)*

The Energy Efficiency for Business (EEB) program promotes energy efficient construction and retrofit in Progress Energy's commercial, industrial, and governmental markets. In its second full year of operation, the program again exceeded expectations and savings targets. While large customer interest in the EEB program has shown signs of dampening due to a significant increase in the Rider cost during 2010, PEC has seen strong participation from K-12 schools and community colleges, especially in the retrofit portion of the program. The economy continued to serve as an impediment to customers constructing new buildings, which directly limited participation and the disbursement of new construction and technical assistance dollars. Lighting was the primary program impact driver in 2010. EEB's technical assistance incentives continued to enable customers looking to implement efficiency projects. The vast majority of customers who have applied for technical assistance have subsequently implemented energy efficiency projects.

Though large customer participation has waned somewhat, the additional MWh savings in 2010 can be attributed to their choice to opt-in to EEB. PEC has decreased its projected EEB MWh savings contribution going forward from 2012 based on the expectation of a continued negative impact due to the rising DSM/EE rider. During program development, there was considerable uncertainty regarding how the rider may affect program participation over time. After two full years of program performance, PEC now has a better sense of the negative impact an increasing rider poses to EEB program.

Residential Load Control Program (EnergyWise™)

The summer program (air conditioning load control) has experienced a participation level for the test period that has been slightly above the Company's expectations. The primary form of enrollment continues to be through business reply cards, which has constituted 71% of all enrollments. The remainder of enrollments has been through inbound telephone calls at 18% and through online web enrollments at 11%. The summer program was activated four times during the test period in response to system reliability alerts and Level 2 alerts under PEC's General Load Reduction Plan (GLRP).

Participation levels for the winter program (load control of water heating and auxiliary heat strips on central electric heat pumps in PEC's western region) during the test period has been below the Company's expectations. Though the winter program is small at approximately 3 MW, it was activated three times during the test period for testing and response to system reliability alerts under the PEC GLRP.

Rule R8-69(f)(1)(iii)f – Continued

CIG DR (Demand Response Automation)

Participation in the Demand Response Automation (DRA) program has been slightly below the Company's expectations. Nine customers and 32 customer sites were enrolled in the program during the test period, accounting for approximately 10 MW of contracted curtailable demand. All customer interest in the program thus far has been from opt-out eligible customers. The opt-out clause and DSM/EE rider requirement continues to be a market barrier to customer participation. A new and more significant barrier was introduced in spring of 2010 with the EPA's National Emissions Standards for Hazardous Air Pollutants (NESHAP) ruling on existing emergency generators. This recent ruling limits existing emergency backup generators, manufactured on or before 2006, to 15 hours of operation in electric demand response programs. Participation in DRA can range from a minimum of 18 to a maximum of 80 hours of operation, thus classifying a participating generator as "non-emergency". This imposes more stringent air quality requirements, additional cost, and an administrative burden on potential participants. The industry generally agrees that the 15 hour limitation within the EPA rule is too short. PEC is currently collaborating with EEI, third-party aggregators, and other utilities to provide comment and influence future EPA rulemakings. The objective is to revise the rule such that hours of operation for an existing generator on a demand response program is 60 hours. Approximately 65% of the MW's enrolled in the program have come from customers that can backup their curtailable demand with standby generation. The remaining committed load is straight curtailment, typically from shutdown of processes from participating industrial customers. The program was activated four times during the test period in response to system reliability alerts and Level 2 alerts under the PEC General Load Reduction Plan (GLRP)

DSDR

During the twelve month period ending March 31, 2011, DSDR was not activated except for testing. The full potential of DSDR activations will be realized when its DMS capabilities are up and running later next year. The expected peak demand reductions and MWh savings for DSDR have changed somewhat due to revisions in the implementation schedule for feeder conditioning, delays in the implementation schedule for DMS, as well as changes in the expected line loss savings resulting from changes in the feeder conditioning design requirements.

PEC Exhibit No. 1
Filing Requirements

Rule R8-69(f)(1)(iii)g - Evaluation of event based measure during test period

Rule R8-69 (f) Filing Requirements and Procedure.

(1) Each electric public utility shall submit to the Commission all of the following information and data in its application:

(iii) For each measure for which cost recovery is requested through the DSM/EE EMF rider:

g. evaluations of event-based programs including the date, weather conditions, event trigger, number of customers notified and number of customers enrolled; and

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DSDR

During the twelve month period ending March 31, 2011, DSDR was not activated except for testing. The full potential of DSDR activations will be realized when its DMS capabilities are up and running later next year.

Residential Load Control Program (EnergyWise™)

The following table provides information on load control occurrences associated with PEC's EnergyWise™ program covering the twelve month period ending March 31, 2011:

Date	Weather Conditions	Event Trigger[1]	Control Mode	Switches Activated	Number of Customers Controlled	Number of Customers Enrolled
May-06-10	90.1° F	GLRP System Reliability Alert	AC Units	24,135	20,555	AC - 21,994
Jun-24-10	96.0° F	GLRP Reliabillty Level 2	AC Units	30,984	26,400	AC - 26,400
Jul-07-10	100.1° F	GLRP System Reliability Alert	AC Units	32,434	27,662	AC - 27,662
Aug-11-10	97.1° F	GLRP System Reliability Alert	AC Units	36,876	31,597	AC - 31,597
Dec-14-10	15.0° F	GLRP System Reliability Alert	Water Heaters	2,096	2,051	WH - 2,051
Dec-15-10	15.0° F	GLRP System Reliability Alert	Water Heaters	2,105	2,052	WH - 2,052
Dec-15-10	15.0° F	GLRP System Reliability Alert	Strip Heat	1,409	1,258	HT - 1,258
Jan-14-11	8.0° F	Testing	Water Heaters	2,205	2,205	WH - 2,205
Jan-14-11	8.0° F	Testing	Strip Heat	1,479	1,327	HT - 1,327

[1] GLRP - General Load Reduction Plan

Rule R8-69(f)(1)(iii)g – *Continued*

CIG DR (Demand Response Automation)

The following table provides information on load control occurrences associated with PEC's CIG Demand Response Automation program covering the twelve month period ending March 31, 2011:

Date	Weather Conditions	Event Trigger[1]	Control Mode	Points of Delivery Controlled	Number of Customers Controlled	Number of Customers Enrolled
Jun-24-10	96.0° F	GLRP Reliability Level 2	NA	18	6	6
Jul-07-10	100.1° F	GLRP System Reliability Alert	NA	23	6	6
Aug-11-10	97.1° F	GLRP System Reliability Alert	NA	25	6	6
Dec-15-10	15.0° F	GLRP System Reliability Alert	NA	9	2	6

[1] GLRP - General Load Reduction Plan

PEC Exhibit No. 1
Filing Requirements

Rule R8-69(f)(1)(iii)h – Comparison of impact estimates

Rule R8-69 (f) Filing Requirements and Procedure.

(1) Each electric public utility shall submit to the Commission all of the following information and data in its application:

(iii) For each measure for which cost recovery is requested through the DSM/EE EMF rider:

h. a comparison of impact estimates presented in the measure application from the previous year, those used in reporting for previous measure years, and an explanation of significant differences in the impacts reported and those previously found or used.

The Company's current impact estimate of cumulative capacity savings, estimated savings used in its previous report, and their differences, expressed in megawatts at the meter, are provided in the following tables. Explanations of variances are provided in Rule R8-69(f) (1) (iii) f:

Forecasted Summer Capacity Values from Docket No. E-2, Sub 977

	CIG DR	Energy Wise™	OSDR	Res Home Advantage	Residential HEIP	Res Low Income	Res Lighting	Res Appl. Recycling	Res EE Bench-mark	CIG Energy Efficiency	CFL Pilot	Total
2010	9.1	50.0	99.3	0.7	7.6	0.7	5.4	0.4	NA	10.5	0.6	184.3
2011	29.6	87.5	131.0	1.5	11.2	1.4	11.4	1.2	NA	20.4	0.6	295.8
2012	45.1	125.0	241.0	2.7	14.9	2.0	11.4	2.2	NA	34.2	0.6	479.1
2013	50.1	155.4	249.2	4.6	19.1	2.7	11.4	3.4	NA	51.5	0.6	548.0

Actual and Anticipated Summer Capacity Values[1]

	CIG DR	Energy Wise™	DSDR	Res Home Advantage	Residential HEIP	Res Low Income	Res Lighting	Res Appl. Recycling	Res EE Bench-mark	CIG Energy Efficiency	CFL Pilot	Total
2010	7.8	53.4	95.0	1.0	7.3	0.7	7.3	0.5	-	9.7	0.6	183.3
2011	23.7	93.5	108.0	2.2	12.6	1.4	14.3	1.7	2.6	20.2	0.6	280.8
2012	37.7	133.5	241.0	4.2	18.4	2.0	20.6	3.5	2.6	31.2	0.6	495.3
2013	51.8	170.6	248.8	7.1	24.8	2.7	25.7	5.5	2.1	43.4	0.6	583.1

Differences Between Previous and Updated Summer Capacity Values

	CIG DR	Energy Wise™	DSDR	Res Home Advantage	Residential HEIP	Res Low Income	Res Lighting	Res Appl. Recycling	Res EE Bench-mark	CIG Energy Efficiency	CFL Pilot	Total
2010	(1.3)	3.4	(4.3)	0.3	(0.3)	-	1.9	0.1	-	(0.8)	-	(1.0)
2011	(5.9)	6.0	(23.0)	0.7	1.4	-	2.9	0.5	2.6	(0.2)	-	(15.0)
2012	(7.4)	8.5	-	1.5	3.5	-	9.2	1.3	2.6	(3.0)	-	16.2
2013	1.7	15.2	(0.4)	2.5	5.7	-	14.3	2.1	2.1	(8.1)	-	35.1

[1] Values associated with PEC's Residential Solar Hot Water Heating Program will be supplied upon completion of measurement and verification process.

Rule R8-69(f)(1)(iii)h - Continued

Forecasted Winter Capacity Values from Docket No. E-2, Sub 977

	CIG DR	Energy Wise™	DSDR	Res Home Advantage	Residential HEIP	Res Low Income	Res Lighting	Res Appl. Recycling	Res EE Bench-mark	CIG Energy Efficiency	CFL Pilot	Total
2010	-	2.8	-	-	-	-	-	-	NA	-	0.7	3.5
2011	-	8.8	-	-	-	-	-	-	NA	-	0.7	9.5
2012	-	17.9	-	-	-	-	-	-	NA	-	0.7	18.6
2013	-	21.6	-	-	-	-	-	-	NA	-	0.7	22.3

Actual and Anticipated Winter Capacity Values[1]

	CIG DR	Energy Wise™	DSDR	Res Home Advantage	Residential HEIP	Res Low Income	Res Lighting	Res Appl. Recycling	Res EE Bench-mark	CIG Energy Efficiency	CFL Pilot	Total
2010	-	3.0	-	-	3.4	-	-	-	-	-	0.7	7.1
2011	-	5.3	-	-	4.8	-	-	-	-	-	0.7	10.8
2012	-	7.4	-	-	6.4	-	-	-	-	-	0.7	14.5
2013	-	9.5	-	-	8.1	-	-	-	-	-	0.7	18.3

Differences Between Previous and Updated Winter Capacity Values

	CIG DR	Energy Wise™	DSDR	Res Home Advantage	Residential HEIP	Res Low Income	Res Lighting	Res Appl. Recycling	Res EE Bench-mark	CIG Energy Efficiency	CFL Pilot	Total
2010	-	0.2	-	-	3.4	-	-	-	-	-	-	3.6
2011	-	(3.5)	-	-	4.8	-	-	-	-	-	-	1.3
2012	-	(10.5)	-	-	6.4	-	-	-	-	-	-	(4.1)
2013	-	(12.1)	-	-	8.1	-	-	-	-	-	-	4.0

[1] Values associated with PEC's Residential Solar Hot Water Heating Program will be supplied upon completion of measurement and verification process.

Rule R8-69(f)(1)(iii)h - Continued

The Company's current impact estimate of cumulative energy savings, estimated savings used in its previous report, expressed in megawatt hours at the meter, and their differences are provided in the following tables.

Forecasted Energy Values from Docket No. E-2, Sub 977

	CIG DR	Energy Wise™	DSDR	Res Home Advantage	Residential HEIP	Res Low Income	Res Lighting	Res Appl. Recycling	Res EE Bench-mark	CIG Energy Efficiency	CFL Pilot	Total
2010	99	79	21,245	2,072	10,107	4,700	57,283	3,459	NA	42,269	6,706	148,019
2011	562	249	29,568	4,615	15,087	8,876	125,046	10,491	NA	82,406	6,706	283,606
2012	1,320	506	54,327	8,744	20,247	13,052	125,046	19,085	NA	138,050	6,706	387,083
2013	2,204	850	55,689	14,915	25,647	17,228	125,046	29,311	NA	207,919	6,706	485,515

Actual and Anticipated Energy Values[1]

	CIG DR	Energy Wise™	DSDR	Res Home Advantage	Residential HEIP	Res Low Income	Res Lighting	Res Appl. Recycling	Res EE Bench-mark	CIG Energy Efficiency	CFL Pilot	Total
2010	93	149	14,787	2,817	7,530	4,861	76,552	4,026	-	46,320	6,706	163,841
2011	317	333	30,275	6,242	13,511	9,119	150,739	10,334	14,400	89,806	6,706	331,781
2012	570	626	54,931	11,426	20,520	13,295	217,774	18,210	14,400	134,983	6,706	493,440
2013	823	834	56,082	19,174	28,229	17,471	271,402	27,582	11,520	185,200	6,706	625,021

Differences Between Previous and Updated Energy Values

	CIG DR	Energy Wise™	DSDR	Res Home Advantage	Residential HEIP	Res Low Income	Res Lighting	Res Appl. Recycling	Res EE Bench-mark	CIG Energy Efficiency	CFL Pilot	Total
2010	(6)	70	(6,458)	745	(2,577)	161	19,269	567	-	4,051	-	15,822
2011	(245)	84	707	1,627	(1,576)	243	25,693	(157)	14,400	7,400	-	48,175
2012	(750)	120	604	2,682	273	243	92,728	(875)	14,400	(3,067)	-	106,357
2013	(1,381)	(16)	393	4,259	2,582	243	146,356	(1,729)	11,520	(22,719)	-	139,506

[1] Values associated with PEC's Residential Solar Hot Water Heating Program will be supplied upon completion of measurement and verification process.

PEC Exhibit No. 1
Filing Requirements

Rule R8-69(f)(1)(iv) – Determination of utility incentives

Rule R8-69 (f) Filing Requirements and Procedure.

(1) Each electric public utility shall submit to the Commission all of the following information and data in its application:

(iv) For each measure for which recovery of utility incentives is requested, a detailed explanation of the method proposed for calculating those utility incentives, the actual calculation of the proposed utility incentives, and the proposed method of providing for their recovery and true-up through the annual rider. If recovery of net lost revenues is requested, the total net lost kWh sales and net lost revenues per appropriate capacity, energy, and program unit metric and in the aggregate for the test period, and the proposed jurisdictional allocation factors, as well as any changes in estimated future amounts since last filed with the Commission.

The Company is requesting recovery of (1) net lost revenues, and (2) program performance incentives to create future benefits based on achieved savings from Demand-Side Management (DSM) and Energy Efficiency (EE) programs. The cost recovery mechanism is based upon the Settlement Agreement as approved by the Commission in Docket No. E-2, Sub 931, and has been summarized below. The specific calculations associated with these amounts are included as a part of the Company's supporting workpapers.

A. Net Lost Revenues

Net lost revenues are determined by multiplying lost sales by a net lost revenue rate.

Net Lost Revenues = Lost Sales X Net Lost Revenue Rate

Lost Sales are those sales that do not occur by virtue of employing the DSM/EE measures. These values are initially based on estimates and subsequently confirmed through the measurement and verification (M&V) process.

Net Lost Revenue Rate is the difference between the average retail rate applicable to the customer class impacted by the measure and (1) the related customer charge component of that rate, (2) the fuel component of the rate, and (3) the incremental variable O&M rate. When multiple customer classes are impacted by the DSM/EE measures, a weighted or system wide net lost revenue rate is employed. The recovery of net lost revenues applicable to a given vintage year shall be recovered through the DSM/EE rider only for the first 36 months after the installation of the measurement unit. Thereafter, recovery of Net Lost Revenues shall end. An exception to the 36-month recoupment allowance involves the Residential EE Benchmark program, which in the absence of M&V results indicating greater persistence of benefits, is limited to 12-months.

B. Incentive to Create Future Benefits

DSM and EE Program Performance Incentives (PPI)

For DSM programs, the PPI to be recovered for a given measurement unit and vintage year shall be equal to 8% of the net present value of the DSM program savings based upon the Utility Cost Test ("UCT"). For EE programs, the PPI to be recovered for a given measurement unit and vintage year shall be equal to 13% of the net present value of the EE program savings based upon the UCT. The UCT is an industry standard test, which compares the costs incurred

Rule R8-69(f)(1)(iv) - Continued

by a utility in offering a DSM/EE program to the benefits as measured by the costs avoided by the utility.

The PPI is converted into a stream of ten (10) levelized annual payments, accounting for and incorporating PEC's overall weighted average net-of tax rate of return approved in PEC's most recent general rate case as the appropriate discount rate. An exception to the 10-year PPI levelization involves the Residential EE Benchmark program, which in the absence of M&V results indicating greater persistence of benefits, is being recovered in a single year.

Pursuant to the Docket No. E-2, Sub 931 based Settlement Agreement, the amount of the PPI ultimately to be recovered for a given program or measure and vintage year shall be trued-up so that the PPI is based on the actual net savings derived from all measurement units specific to the program or measure.

North Carolina jurisdictional estimated lost sales quantities for the Company's system are provided in the following table. They have been segmented into the recovery periods.

Program / Measure	Sales Loss For Purposes of Lost Revenue Calculation (MWh) – North Carolina	
	Test Period (4/1/10 through 3/31/11)	Rate Period (12/1/11 through 11/30/12)
Demand-Side Management Programs		
CIG DR[1]	80.05	-
EnergyWise[1]	26.63	-
Energy Efficiency Programs		
DSDR Implementation[1]	-	-
Res Home Advantage	2,101.21	6,880.84
Res Home Energy Improve.	4,573.18	14,394.54
Residential Low Income-NES	3,245.67	9,397.69
Residential Lighting	51,353.63	155,258.12
Res Appliance Recycling	2,193.37	11,735.89
Residential EE Benchmark	-	12,316.32
Solar Hot Water Heating Pilot	-	-
CIG Energy Efficiency	34,556.40	89,864.92
CFL Pilot	-	-
Total Reduction in Energy (kWh)	98,130.13	299,848.33

[1] Net lost revenues for event based measures are based on actual events as opposed to estimated occurrences.

Rule R8-69(f)(1)(iv) - Continued

The following table provides calculated North Carolina jurisdictional utility incentives for the Company's test period (4/1/10 through 3/31/11). The PPI values encompass program results associated with program vintages 2009 and 2010.

Program / Measure	Utility Incentives (North Carolina Only) – Test Period (4/1/10 through 3/31/11)			
	Net Lost Revenue	DSM PPI	EE PPI	Total
Demand-Side Management Programs				
CIG DR	3,636	56,358	-	59,993
EnergyWise	7,657	529,040	-	536,697
Energy Efficiency Programs				
DSDR Implementation	-	-	-	-
Res Home Advantage	119,457	-	39,704	159,161
Res Home Energy Improve.	259,992	-	94,788	354,780
Residential Low Income-NES	184,521	-	-	184,521
Residential Lighting	2,919,531	-	444,198	3,363,729
Res Appliance Recycling	124,696	-	22,269	146,965
Residential EE Benchmark	-	-	-	-
Solar Hot Water Heating Pilot	-	-	-	-
CIG Energy Efficiency	1,569,479	-	744,743	2,314,222
CFL Pilot	-	-	-	-
Total Utility Incentives Including Net Lost Revenue	5,188,969	585,398	1,345,702	7,120,070

The following table provides calculated North Carolina jurisdictional utility incentives for the Company's rate period (12/1/11 through 11/30/12). The PPI values encompass program results associated with program vintages 2009, 2010 and estimates for 2011.

Program / Measure	Utility Incentives (North Carolina Only) – Rate Period (12/1/11 through 11/30/12)			
	Net Lost Revenue	DSM PPI	EE PPI	Total
Demand-Side Management Programs				
CIG DR	-	174,272	-	174,272
EnergyWise	-	921,024	-	921,024
Energy Efficiency Programs				
DSDR Implementation	-	-	-	-
Res Home Advantage	387,326	-	101,860	489,186
Res Home Energy Improve.	810,277	-	206,327	1,016,604
Residential Low Income-NES	529,001	-	-	529,001
Residential Lighting	8,739,563	-	923,815	9,663,378
Res Appliance Recycling	660,620	-	58,251	718,871
Solar Hot Water Heating Pilot	-	-	-	-
Residential EE Benchmark	693,292	-	55,107	748,399
CIG Energy Efficiency	4,031,063	-	1,591,674	5,622,738
CFL Pilot	-	-	-	-
Total Utility Incentives Including Net Lost Revenue	15,851,143	1,095,296	2,937,035	19,883,474

Rule R8-69(f)(1)(iv) – Continued

As a result of the Company's receipt of measurement and verification results associated with its Residential Home Energy Improvement Program (HEIP), it has reconciled PPI amounts recovered through its DSM/EE Rider with those based on verified results. The Company over-collected PPI amounts equal to $42,146. This amount, with interest, has been used to reduce the revenue requirement of PEC's current request. In addition, net lost revenues had been overstated by 1,403.6 MWH through the test period ending March 31, 2010. Net lost revenue related requirements for the current test period have been reduced by the prior overstatement. This recognition resulted in the equivalent of a $ 79,793 reduction in the test period revenue requirement. These adjustments, coupled with their prospective recognition, effectively finalize values associated with the 2009 vintage of PEC's Residential Home Energy Improvement Program.

The Company's proposed jurisdictional allocation factors for the test period, April 1, 2010 through March 31, 2011, and for the rate period, December 1, 2011 through November 30, 2012 are provided in attached Appendix C.

PEC Exhibit No. 1
Filing Requirements

Rule R8-69(f)(1)(v) – Actual revenue from DSM/EE and DSM/EE EMF riders

Rule R8-69 (f) Filing Requirements and Procedure.

(1) Each electric public utility shall submit to the Commission all of the following information and data in its application:

(v) Actual revenues produced by the DSM/EE rider and the DSM/EE EMF rider established by the Commission during the test period and for all available months immediately preceding the rate period.

The following table provides DSM/ EE revenues billed from April 1, 2010 through March 31, 2011.

	DSM/EE Rider	DSM/EE EMF Rider	Total from Riders
Residential DSM/EE Recoveries	$18,642,736	($3,924,754)	$14,717,983
General Service	$18,422,984	($2,160,239)	$16,262,745
Less: Opt-Out Credits	9,155,648	(1,078,968)	8,076,680
General Service DSM/EE Recoveries	$ 9,267,336	($1,081,271)	$8,186,065
Lighting	$ 249,597	$65,486	$315,083
Less: Opt-Out Credits	7,097	1,875	8,972
Lighting DSM/EE Recoveries	$ 242,500	$63,612	$306,112
Total DSM/EE Recoveries	$ 28,152,573	($4,942,413)	$23,210,159

The following table provides actual and estimated DSM/ EE revenues for the period April 1, 2011 through July 31, 2011.

	DSM/EE Rider	DSM/EE EMF Rider	Total from Riders
Residential DSM/EE Recoveries	$ 9,151,502	($47,675)	$ 9,103,827
General Service	$ 9,319,873	($706,053)	$ 8,613,820
Less: Opt-Out Credits	4,567,159	(345,997)	4,221,162
General Service DSM/EE Recoveries	$ 4,752,714	($360,056)	$ 4,392,658
Lighting	$ 115,401	($16,486)	$ 98,915
Less: Opt-Out Credits	2,219	(317)	1,902
Lighting DSM/EE Recoveries	$ 113,182	($16,169)	$ 97,013
Total DSM/EE Recoveries	$ 14,017,398	($423,900)	$ 13,593,498

PEC Exhibit No. 1
Filing Requirements

Rule R8-69(f)(1)(vi) – Proposed DSM/EE and DSM/EE EMF riders

Rule R8-69 (f) Filing Requirements and Procedure.

(1) Each electric public utility shall submit to the Commission all of the following information and data in its application:

(vi) The requested DSM/EE rider and DSM/EE EMF rider and the basis for their determination.

Detailed information regarding the determination of the DSM/EE and DSM/EE EMF factors has been provided as a part of the attached testimony of Robert P. Evans. The following table provides a summary of the Company's requested DSM/EE rates exclusive of gross receipts taxes (GRT) and North Carolina Regulatory Fees.

Rate Class	DSM /EE Rate	DSM /EE EMF	DSM/EE Annual Rider
Residential	0.295¢/kWh	0.009¢/kWh	0.304¢/kWh
General Service	0.185¢/kWh	0.001¢/kWh	0.186¢/kWh
Lighting	0.093¢/kWh	-0.009¢/kWh	0.084¢/kWh

The following table provides a summary of the Company's requested DSM/EE rates including both GRT and North Carolina Regulatory Fees.

Rate Class	DSM /EE Rate	DSM /EE EMF	DSM/EE Annual Rider
Residential	0.305¢/kWh	0.009¢/kWh	0.314¢/kWh
General Service	0.191¢/kWh	0.001¢/kWh	0.192¢/kWh
Lighting	0.096¢/kWh	-0.009¢/kWh	0.087¢/kWh

PEC Exhibit No. 1
Filing Requirements

Rule R8-69(f)(1)(vii) – Projected NC retail sales for customers opting out of measures

Rule R8-69 (f) Filing Requirements and Procedure.

(1) Each electric public utility shall submit to the Commission all of the following information and data in its application:

(vii) Projected North Carolina retail monthly kWh sales for the rate period for all industrial and large commercial accounts, in the aggregate, that are not assessed the rider charges as provided in this rule.

Based on the current proportion of General Service sales associated customers who have "opted-out" of participation in PEC's DSM/EE programs, PEC estimates that 10,952,780,436 kWh will not be subject to billing under its rider for the twelve month period ending November 30, 2012. A similar analysis estimated that there is another 12,606,941 kWh, associated with the lighting accounts of commercial and industrial customers who have elected to "opt-out", that would not be subject to billing under the rider. The following table provides the Company's estimate of North Carolina retail monthly kWh sales in the aggregate, that will not be assessed DSM/EE rider charges.

Estimated "Opt-Out" Sales from with Industrial, Large Commercial & Lighting Customers

Month	Estimated kWh
DEC-11	855,733,282
JAN-12	876,896,374
FEB-12	873,917,140
MAR-12	847,421,737
APR-12	870,898,657
MAY-12	845,736,705
JUN-12	962,400,986
JUL-12	980,120,222
AUG-12	1,043,259,629
SEP-12	1,014,183,034
OCT-12	905,749,775
NOV-12	889,069,836
Total	10,965,387,377

PEC Exhibit No. 1
Filing Requirements

Rule R8-69(f)(1)(viii) – Supporting work papers

Rule R8-69 (f) Filing Requirements and Procedure.

(1) Each electric public utility shall submit to the Commission all of the following information and *data in its application:*

(viii) All work papers supporting the calculations and adjustments described above

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Workpapers and supporting documents have been attached to this document along with the testimony and exhibits of Robert P. Evans providing details associated with the development of the Company's proposed DSM/EE rates.

PEC Exhibit No. 1
Filing Requirements

Rule R8-69(f)(2) – Work papers and testimony

Rule R8-69 (f) Filing Requirements and Procedure.

(1) Each electric public utility shall file the information required under this rule, accompanied by work papers and direct testimony and exhibits of expert witnesses supporting the information filed in this proceeding, and any change in rates proposed by the electric utility, by the date specified in subdivision (e)(2) of this rule. An electric public utility may request a rider lower than that to which its filed information suggests that it is entitled.

Work papers and supporting documents are attached to this document along with the testimony and exhibits of Robert P. Evans providing details associated with the development of the Company's proposed DSM/EE rates and information requested by the Commission in its November 17, 2010 Order in Docket Number E-2, Sub 977 relating to the propriety of incorporating general education and awareness (GEA) expenses and associated A&G costs into the cost-effectiveness tests and evaluations of currently approved and all future programs. Also pursuant to that Commission Order, Julie Hans has submitted testimony providing information relating to the effectiveness of the Company's GEA initiatives.

Appendix A: Non-Participating Customers

Non-Participant	Non-Participating Accounts
3 M COMPANY INC	4
3141 PROPERTIES LLC	1
333 VENTURES LLC C/O RDC PROP	1
3700 GLENWOOD LLC	1
ACME ELECTRIC CORP	2
ACME-MCCRARY CORP	7
AG PROVISION LCC	2
AIMET TECHNOLOGIES INC	2
AJINOMOTO USA INC	3
ALAMAC AMERICAN KNITS LLC	3
ALCATEL LUCENT USA	1
ALLEN CANNING CO	2
ALLEN IND & WELDING SUPPLY LLC	1
ALLEN PRECISION IND INC	1
ALOTECH INC	3
ALPLA INC	1
AMC INC	5
AMCOR PHARMACEUTICAL PACKAGING	2
AMERICAN EUROPEAN LLC	1
AMERICAN GROWLER INC	1
AMERICAN SKIN COMPANY INC	1
AMISUB OF NORTH CAROLINA INC	1
AMT/BCU, INC.	6
ANGUS BARN LTD	6
ANGUS FIRE ARMOUR CORP	1
ANSON COMMUNITY HOSPITAL	1
ANSON MACHINE WORKS	4
APAC TENNESSEE INC	4
ARCADIA DAIRY FARMS INC	2
ARCHER DANIELS MIDLAND CO	1
ARCLIN USA INC	1
ARDEN CORPORATION	4
ARI RALEIGH CAPITOL CTR LLC	1
ARVATO DIGITAL SERVICES LLC	3
ASHEBORO CITY OF	3
ASHEBORO ELASTICS CORP	4
ASHEVILLE BUNCOMBE TECH	2
ASHEVILLE CITY OF	3
ASHEVILLE DYING AND FINISHING	1
ASHEVILLE REGIONAL AIRPORT	1
AT & T MOBILITY	2

Non-Participant	Non-Participating Accounts
ATLANTIC CORP OF WILM INC	1
ATLANTIC ORTHOPEDICS PA	1
ATLANTIC PUBLISHING CO	1
AUSTIN QUALITY FOODS INC	4
B V HEDRICK GRAVEL & SAND CO	2
BAILEY RED & WHITE	1
BALCRANK PRODUCTS INC	1
BARNES FARMING CORP	9
BARNHARDT MFG CO	1
BARTLETT MILLING CO	1
BAY VALLEY FOODS LLC	8
BB&T	2
BELK INC	8
BELLSOUTH TELECOMMUNICATIONS	11
BERKELEY MALL	1
BERKELEY MALL LLC	6
BEST BUY STORES LP	7
BI-LO LLC	1
BILTMORE BAPTIST CHURCH	1
BILTMORE FOREST COUNTRY CLUB	1
BJ'S WHOLESALE CLUB INC	8
BLACK MTN CENTER	6
BLUE RIDGE PAPER PRODUCTS INC	32
BONSAL AMERICAN INC	5
BP SOLUTIONS GROUP INC	2
BPG MANAGEMENT CO NC LLC	2
BRH ASSOCIATES LP	2
BROMLEY PLASTICS CORPORATION	1
BROOKS HOWELL RETIREMENT HOME	4
BSH HOME APPLIANCES	6
BURCAM CAPITAL II, LLC	1
BURLINGTON INDUSTRIES LLC	2
BUTLER MFG CO	5
BUTTKE DAIRY ENTERPRISES	5
CAMPBELL SOUP SUPPLY CO LLC	2
CAMPBELL UNIVERSITY	39
CAN AM SOUTH LLC	2
CAPE FEAR ACADEMY	5
CAPE FEAR COUNTRY CLUB	7
CAPE FEAR MEM HOSP INC	2
CAPE FEAR PUBLIC UTILITY AUTHORITY	5

PEC Exhibit No. 1
Filing Requirements

Non-Participant	Non-Participating Accounts
CAPEL INC	6
CAPEL INC SMITHERMAN PLT LIGHT	1
CAPELSIE MILLS INC	1
CAPITAL ASSOCIATES	8
CAPITAL BROADCASTING CO	2
CAPITOL FUNDS INC	10
CARGILL INC	3
CAROLINA APPAREL GROUP INC	3
CAROLINA BEACH TOWN OF	1
CAROLINA COUNTRY CLUB	4
CAROLINA CRATE & PALLET INC	1
CAROLINA CUSTOM FINISHING LLC	1
CAROLINA ELECTRONIC ASSEMBLER	1
CAROLINA GROWLER	1
CARQUEST OF SRONCE	1
CARTERET CO BD OF ED	22
CARTERET GENERAL HOSPITAL	2
CARTERET SURGICAL ASSOCIATES	1
CARY TOWN OF	7
CASCADES MOULDED PULP	1
CASCADES TISSUE GROUP NC INC	3
CASE FARMS	4
CATALENT PHARMA SOLUTIONS LLC	1
CATERPILLAR INC	8
CENTURY SPECIALTY WINDOWS	2
CERTAINTEED CORPORATION	1
CERTAINTEED INC	1
CHAMPION PRODUCTS INC	2
CHARLES CRAFT INC	1
CHATHAM CO	1
CHENEY	1
CHERRY HOSPITAL	1
CLIENT LOGIC INC	1
CLIFFORD W ESTES CO INC	2
CLINTON CITY OF	1
CLOSURE MEDICAL CORPORATION	1
CLOVERLEAF COLD STORAGE CO	2
CMC CORPORATION	6
COASTAL CAROLINA COMM COLLEGE	14
COASTAL FEDERAL CREDIT UNION	1
COKER FEED MILL INC	1
COLBOND INC	1
COLLEGE INN APARTMENTS	1

Non-Participant	Non-Participating Accounts
COLUMBUS COUNTY SCHOOLS	2
COLUMBUS REG HEALTHCARE SYSTEM	2
COMMUNICATIONS INSTRUMENTS INC	3
COMPUTER DESIGN INC	1
CONAGRA FOODS PACKAGED FOODS	4
CONESTOGA WOOD SPECIALTIES	2
CONOPCO INC	6
CONSOLIDATED METCO INC	1
CONTAINER SYSTEMS INC	5
CONTRACT STEEL SALES INC	3
CONVEYOR TECHNOLOGIES OF SANFORD	4
CONWOOD COMPANY LP	5
COOPER INDUSTRIES INC	1
COOPER TOOLS LLC	1
COOPER-STANDARD AUTOMOTIVE INC	2
CORNELIA NIXON DAVIS INC	2
CORNELIA NIXON DAVIS NURSING	1
CORNING INC	3
CORTEK	4
COSTCO	4
COTY US LLC	4
COUNCIL TOOL CO INC	1
COUNTRY CLUB OF LANDFALL	21
COUNTY OF WAYNE	5
COURTYARD BY MARRIOTT	3
CRABTREE PARTNERS LLC	1
CRAVEN CO BD OF ED	25
CRAWFORD KNITTING INC	1
CROP PRODUCTION SERVICES INC	1
CROWN-RALEIGH I LLC	2
CROWN-RALEIGH II LLC	1
CROWN-RALEIGH III LLC	1
CSX TRANSPORTATION	2
DAK AMERICAS LLC	5
DALIAH PLASTICS CORP	4
DAY INTERNATIONAL INC	2
DCI INC	1
DENNISON	1
DEVIL DOG MFG CO INC	3
DEWEY DEVELOPMENT INC	3
DIOSYNTH RTP INC	2
DIXIE PIPELINE COMPANY	4
DUKE REALTY CORP	14

PEC Exhibit No. 1
Filing Requirements

Non-Participant	Non-Participating Accounts
DUNN CITY OF	2
DUPLIN GENERAL HOSPITAL	1
DUPONT E I DENEMOURS & CO INC	8
DUPONT TEIJIN FILMS U.S.L.P.	1
E I DUPONT-KINSTON SITE-SORON	1
EARTH FARE	3
EASTERN BUILDING COMPONENTS	1
EATON AEROQUIP INC	1
EATON CORPORATION	6
EDWARDS WOOD PRODUCTS INC	5
ELASTIC THERAPY INC	3
ELDER PRINTING CO INC	1
ELECTRO SWITCH CORPORATION	1
ELEMENTIS CHROMIUM ACQUISITION	4
ELKAY SOUTHERN PLANT 2	1
ELKINS SAWMILL INC	2
EMBARQ MID-ATLANTIC MGMNT SVC	4
EMCO WHEAT INC	1
ENERGIZER BATTERY MANUFACTURING	1
ENTERCO LLC	1
ENWOOD STRUCTURES LLC	4
ERICO INC	2
EVERGREEN PACKAGING INC	4
EXECUTIVE PARK ASSOCIATES	1
EXPRESS FOOD GROUP LLC	1
FACTORY ICE HOUSE	3
FAIRVIEW HOMES	1
FCC (NC) LLC	4
FENNER DRIVES	1
FEX STRAW MANUFACTURING	1
FIRC HAYWOOD PARK LLC	1
FIRST CITIZENS BANK	1
FIRST CITIZENS BANK & TRUST CO	3
FIRSTHEALTH OF THE CAROLINAS	4
FLOCO FOODS INC	2
FOOD LION INC	164
FOUR SEASONS MGNT	2
FOUR SEASONS MNGMT SVCS INC	6
FRANKLIN BAKING COMPANY LLC	10
FRANKLIN COUNTY SCHOOLS	4
FRESH BUY INC	2
FRONTIER SPINNING MILLS	2
FURNITURE FAIR INC	3

Non-Participant	Non-Participating Accounts
GALE FORCE SPORTS & ENTERTAINMENT	1
GARLAND SHIRT CO	3
GENERAL ELECTRIC CO	2
GENERAL INDUSTRIES INC	5
GENERAL PARTS INC	1
GENERAL SHALE BRICK INC	10
GENERAL TIMBER INC	1
GEORGIA PACIFIC CORP	9
GIRSBERGER INDUSTRIES	1
GIVENS ESTATES INC	14
GLAXOSMITHKLINE	6
GLEN RAVEN MILLS INC	1
GLENWOOD PLACE VENTURES LLC	1
GOLDSBORO CITY OF	4
GOLDSBORO HOUSING AUTHORITY	1
GOLDSBORO MILLING CO	14
GRANITE FALLS SWIM/ATHL CLUB	3
GREDE II LLC	3
GROVE PARK INN RESORT INC	3
GUILFORD MILLS INC	3
H & H FURNITURE MFG INC	3
HALLMAN FOUNDRY INC	2
HANSON AGGREGATES SE LLC	37
HAPPY JACK INC	1
HARGER LIGHTNING & GROUNDING	1
HARNETT CO BD OF ED	9
HARRIS PRINTING CO INC	2
HARRIS TEETER INC	36
HARRISON CONSTRUCTION CO	1
HASTY PLYWOOD CO	1
HAYWOOD COUNTY LOCAL GOV	1
HD CAPITAL CENTER LLC	1
HEALTHCARE PROPERTY GROUP LLC	1
HI-CONE DIV ITW INC	1
HIGHWOODS JOINT VENTURE	1
HIGHWOODS PROPERTIES	5
HIGHWOODS PROPERTIES INC	13
HIGHWOODS REALTY LP	17
HIGHWOODS REALTY LTD	1
HOME DEPOT USA INC	11
HONEYWELL INC	1
HOPE COMMUNITY CHURCH	1
HORNWOOD INC	5

PEC Exhibit No. 1
Filing Requirements

Non-Participant	Non-Participating Accounts
HOSTED SOLUTIONS LLC	3
HOUSE OF RAEFORD FARMS INC	8
IAC TROY LLC	1
INGLES MARKETS INC	24
INN ON BILTMORE ESTATE INC	1
INTERCONTINENT FUND 3 REG LLC	2
INTERNATIONAL BROADCAST BUREAU	1
INTERNATIONAL PAPER CO	6
INTERNATIONAL TRAY PADS & PKG	1
INTERROLL CORPORATION	1
INVISTA S A R L	7
ISLAND HOSPITAUTY MGMT II INC	1
J & D WOOD INC	2
JACKSON	1
JACOB HOLM IND AMERICA INC	1
JIMMY WARD HARDWOODS INC	3
JOHN DEERE TURF CARE INC	1
JOHN Q HAMMONS HOTELS INC	1
JOHNSTON CO BOARD OF EDUCATION	2
JOHNSTON CO PUBLIC UTILITIES	1
JOHNSTON MEMORIAL HOSPITAL	1
JORDAN LUMBER CO	14
JOVC FOOD CORP INC	3
K MART CORP	15
K T FELDSPAR CORP	8
KAM ENGINEERING SVC PC	1
KAYSER ROTH HOSIERY INC	3
KENLI ENTERPRISES INC	1
KENNAMETAL INC	2
KENNEDY HOME EASTERN	1
KIMLEY HORN & ASSOC INC	1
KIMSHE LLC	1
KLAUSSNER FURN IND INC	25
KORDSA INC	3
KROGER COMPANY	10
LAKE JUNALUSKA ASSEMBLY INC	2
LANCER INC	5
LEE BRICK & TILE CO	6
LEE COUNTY	1
LEE COUNTY COURT HOUSE	1
LEE IRON & METAL CO	1
LENOVO INTERNATIONAL	2
LIBERTY HEALTHCARE SERVICES	1

Non-Participant	Non-Participating Accounts
LICHTIN TRINITY I LLC	1
LICHTIN WADE I LLC	2
LICHTIN WADE II LLC	1
LICHTIN/TRINITY II LLC	2
LIFETIME FITNESS INC	1
LINCOLN HOMES HOUSING PROJECT	1
LOCAL GOVERNMENT FED CREDIT UNION	1
LOUISE WELLS CAMERON ART MUSEUM	4
LOUISIANA PACIFIC CORP	1
LOWES COMPANIES INC	18
LOWES FOOD STORES	30
LOXCREEN CO INC	1
M ADLER'S SON, INC	2
MACY'S INC	3
MAGNETTI MARELLI USA INC	4
MALLINCKRODT INC	7
MANHATTEN AMERICAN	1
MARTIN	1
MATTHEWS & MATTHEWS INC	1
MCDOWELL LUMBER CO INC	1
MEADWESTVACO CORPORATION	1
MEASUREMENTS GROUP INC	4
MEDICAL ACTION INDUSTRIES INC	1
MEDICAL SPEC INC	1
MEREDITH COLLEGE	5
MERTEK SOLUTIONS INC	1
MESTEK INC	3
METAL & MATERIALS PROCSNG LLC	1
METAL-CAD & STEEL FRAMING	1
METCHEM, LLC	1
METHODIST UNIVERSITY	40
MINE SAFETY APPL CO INC	1
MISSION HEALTH INC	3
MISSION ST JOSEPH HOSPITAL	1
MMIC-TL INC PARTNERS LLC	1
MOEN INC	3
MOHAWK INDUSTRIES INC	1
MONCURE PLYWOOD LLC	6
MONTGOMERY MEMORIAL HOSP INC	1
MOORE COUNTY SCHOOLS	1
MOORE MACHINE COMPANY	5
MOUNTAIRE FARMS OF NC INC	8
MT OLIVE PICKLE CO	13

Non-Participant	Non-Participating Accounts
MURPHY BROWN LLC	1
MUTUAL DISTRIBUTING INC	1
N C TELEVISION INC	1
NASH BRICK CO INC	2
NASH COUNTY	1
NASH COUNTY MANAGERS OFFICE	1
NASH ROCKY MOUNT BD OF ED	3
NATIONAL SPINNING CO	6
NATURES EARTH PELLETS INC LLC	2
NC DEPT OF MENTL HEALTH	1
NC FARM BUREAU FEDERATION	1
NC STATE FAIRGROUNDS	1
NC STATE UNIVERSITY	96
NC WILDLIFE COMMISSION	1
NEARN	1
NEW BERN CRAVEN CO BD OF ED	1
NEW HANOVER REGIONAL MED CTR	5
NEXANS INC	3
NOF INC	1
NOMACO INC	1
NOMACORC LLC	3
NORCRAFT COMPANIES LP	1
NORTH CAROLINA MFG CO INC	1
NOVARTIS VACCINES & DIAGNOSTIC	1
NOVOZYMES NORTH AMERICA INC	2
NYPRO ASHEVILLE INC	1
OLIVER RUBBER COMPANY	2
OMNI SYSTEMS INC	2
ONSLOW CO BD OF EDUCATION	4
OUTLET BROADCASTING INC	1
PALM PARK INC	1
PARADIGM ANALYTICAL	1
PARK N SHOP FOOD MART INC	2
PARKDALE AMERICA LLC	3
PCS PHOSPHATE CO INC	1
PENDER MEMORIAL HOSPITAL	9
PENTAIR WATER POOL AND SPA INC	2
PEPSI BOTTLING VENTURES LLC	1
PEPSI COLA BOTTLING CO	4
PEPSI COLA OF WILMINGTON	1
PERDUE FARMS INC	25
PERFORMANCE FIBERS INC	2
PERGO INC	3

Non-Participant	Non-Participating Accounts
PERSON CO BD OF ED	1
PETROLEUM TANK CO	2
PFIZER INC	1
PFRS GLENWOOD PLAZA CORP	1
PHOENIX LTD PARTNERSHIP	1
PIEDMONT NATURAL GAS CO	1
PILGRIMS PRIDE CORPORATION	1
PILKINGTON	1
PINEHURST LLC	91
PIONEER HI BRED INC	1
PLANTATION VILLAGE INC	12
PLASTICARD PRODUCTS INC	1
POLYMER GROUP INC	1
POWERBOSS INC	3
POWERWARE CORPORATION	1
PRAXAIR INC	2
PRC NC LLC	1
PREMIERE FIBERS INC	5
PRESTAGE FARMS INC	31
PRESTON TAYLOR FOOD INC	2
PRINTLOGIC LLC	1
PRO PALLET SOUTH INC	1
PRODUCTION COATING INC	2
PSNC ENERGY	1
PUBLIC SCHOOLS OF ROBESON CO	1
QUAIL HAVEN	29
QUALCOMM INC	1
QUALITY TEXTILE SERVICES INC	1
QUALPAK LLC	3
RAEFORD CITY OF	1
RAILROAD FRICTION PRODUCT CORP	2
RALEIGH CITY OF	19
RALEIGH FITNESS & WELLNESS	1
RALEIGH HOUSING AUTHORITY	3
RAMTEX INC	2
RAVEN ANTENNA SYSTEMS INC	1
RDU AIRPORT AUTHORITY	8
RDU CENTER PARTNERS LLC	1
RED HAT INC	1
REDDY ICE CORP-LUMBERTON	2
REDDY ICE CORP-RALEIGH	4
REDDY ICE CORP-TROY	2
REGENCY HEALTH SERVICES	1

PEC Exhibit No. 1
Filing Requirements

Non-Participant	Non-Participating Accounts
REGENCY PARK CORP	3
REGENCY PARK NORTH PROPERTY	1
REGENCY PARK OFFICE DEV LLC	3
REGENCY PARKWAY CORP	1
RELIANCE ELECTRIC CO	1
RESINART EAST INC	1
REVLON CONSUMER PRODUCTS CORP	3
REX HEALTH CARE INC	13
RICHMOND COUNTY SCHOOLS	1
RICHMOND SPECIALTY YARNS LLC	2
RIDGECREST CONFERENCE CENTER	57
RIVERPLACE LLC	1
ROCKINGHAM CITY OF	1
RODECO CO	1
ROSTRA PRECISION CT INC	2
ROYAL TEXTILE MILLS INC	1
RUBY'S PROPERTIES II LLC	1
S B SMITH & SON INC	2
S T WOOTEN CORPORATION	17
SAINT GOBAIN CONTAINERS	4
SAINT MARY'S SCHOOL	1
SAINT-GOBAIN ABRASIVES INC	1
SANDHILLS COMM COLLEGE	8
SANDHILLS REGIONAL MEDICAL CT	1
SANFORD CITY OF	2
SANFORD LEE CO BD OF ED	2
SANFORD MILLING CO	2
SAPONA MFG CO INC	2
SAS INSTITUTE INC	2
SAVER GROUP INC	1
SCOTLAND CO BD OF ED	1
SCOTLAND CONTAINER INC	1
SCOTLAND MANUFACTURING	1
SEALED AIR CORP	4
SEARS ROEBUCK & CO	6
SENTRY FURNITURE LLC	1
SILER CITY TOWN OF	2
SILVER LINE PLASTICS CORP	11
SINCLAIR BROADCAST GROUP INC	1
SKYLAND BEER DIST	1
SMITH S B & SON INC	4
SMITHFIELD PACKING COMPANY	3
SONA BLW PRECISION FORGE INC	3

Non-Participant	Non-Participating Accounts
SONOCO PRODUCTS CO	1
SOUTHCO INC OF NC	1
SOUTHEASTERN REGIONAL MED CTR	1
SOUTHERN BAG CORP	2
SOUTHERN FABRICATORS INC	3
SOUTHERN PINES TOWN OF	2
SOUTHERN STATES CHEMICAL INC	2
SOUTHERN STATES COOP, INC	1
SPUNTECH INDUSTRIES INC	2
SPX FLOW TECHNOLOGY SYSTEMS	1
ST ANDREWS PRESBYTERIAN COLL	1
STALEY FABRICATORS INC	2
STAN JOHNSON & ASSOCIATES LLC	1
STARPET INC	1
STEEL & PIPE CORP	2
STONECREEK HEALTH & REHAB LLC	2
SUMMIT HOSPITALITY GROUP LTD	1
SUN LIFE ASSURANCE CO OF CANADA	2
SUNBRIDGE CARE & REHAB	1
SUNRISE OF RALEIGH INC	1
SUNRISE SENIOR LIVING	1
SUPERIOR MODULAR PRODUCT INC	5
SUPERIOR PLASTICS EXTRUSION	1
SURGERY CENTER OF PINEHURST	1
SURTRONICS	2
SYRACUSE PLASTIC OF NC INC	1
SYSTEM PLAST LLC	1
TALECRIS BIOTHERAPEUTICS INC	4
TARGET STORES	15
TEKELEC	1
THE BILTMORE COMPANY	2
THE CHEESECAKE FACTORY	1
THE COUNTRY CLUB OF NC INC	1
THE FELDSPAR CORPORATION	9
THE FRESH MARKET INC	2
THE HOTEL GROUP INC	1
THE SAILOR SNUG HARBOR	1
THEO DAVIS SONS INC	1
THERAFIRM COMPRESSION PRODUCT	1
TINSLEY GROUP - P S & W INC	1
TIPPER TIE INC	3
TOP TOBACCO L P	2
TOWER ASSOCIATES INC	3

PEC Exhibit No. 1
Filing Requirements

Non-Participant	Non-Participating Accounts
TRAMWAY VENEERS INC	2
TRANS CAROLINA PRODUCTS LLC	1
TRIANGLE AQUATIC CENTER	1
TRIANGLE BRICK CO	3
TRINITY MANUFACTURING INC	5
TROY LUMBER CO	13
TROY POLYMER INC	1
TSO FAYETTEVILLE LLC	2
TURN BULL LUMBER COMPANY	1
TYCO ELECTRONICS	1
TYSON FOODS INC	2
U N C W	10
UCHIYAMA AMERICA INC	1
UMICORE AUTOCATALYST RECYCLING	1
UMICORE USA INC	1
UNC AT ASHEVILLE NEW LOAD	1
UNC PUBLIC TV OF NC	1
UNIBOARD USA LLC	5
UNILIN US MDF	3
UNIMIN CORPORATION	13
UNISON ENGINE COMPONENTS INC	3
UNITED STATES COLD STORAGE INC	3
UNIVERSAL LEAF NORTH AMERICA	7
UNIVERSITY OF NC AT PEMBROKE	1
UNIVERSITY RESEARCH UNIT	1
US ARMY FORT BRAGG	3
US DEPT OF AIR FORCE	1
US DEPT OF COMMERCE NOAA	3
US FLUE CURED TOBACCO GROWERS	2
US MARINE CORPS	2
US POST OFFICE	2
US VETERANS ADMIN HOSPITAL	1
UWHARRIE LUMBER CO	1
VALLEY PROTEINS INC	12
VANCE CO COURTHOUSE	1
VANCE GRANVILLE COMM COLLEGE	1
VEEDER ROOT INC	1
VENTURE CENTER LLC	4
VONDREHLE CORP	6
VULCAN MATERIALS CO	28

Non-Participant	Non-Participating Accounts
W N WILDER INC	1
WADESBORO IGA FOODLINER INC	1
WAKE CO HOSP SYSTEM INC	3
WAKE COUNTY BOARD OF EDUCATION	55
WAKE COUNTY GENERAL SERVICES	10
WAKE STONE CORP	15
WAKEMED PROPERTY SERVICES	2
WAL MART PDC #6091	1
WALMART STORES INC	40
WARREN CO BD OF ED	5
WASTE MANAGEMENT INC	1
WAYNE CO PUBLIC SCHOOLS	2
WAYNE COMMUNITY COLLEGE	1
WAYNE COUNTY	1
WAYNE MEMORIAL HOSPITAL INC	14
WAYNESVILLE TOWN OF	1
WEIL	1
WELLS FARGO BANK NA	3
WELSH PAPER COMPANY	5
WEST CRAVEN HIGH SCHOOL	4
WEST CRAVEN MIDDLE SCHOOL	2
WEST FRASER INC	5
WESTFIELD INDEPENDENCE MALL LLC	6
WEYERHAEUSER CO	7
WILLIAM BARNET & SON INC	7
WILMINGTON HOTEL ASSOC CORP	1
WILMINGTON INTL AIRPORT	1
WILMINGTON MACHINERY INC	1
WILSONART INTERNATIONAL	3
WNCN TV 17	1
WRDC LLC	1
WRIGHT MACHINE SHOP	1
WYETH	2
YALE INDUSTRIAL PRODUCTS INC	1
YMCA	3
YMCA OF WESTERN NORTH CAROLINA	2

Appendix B: Program Participants Changing Opt-Out Status

ACCU-FAB INC D/I/P
ALLIANCE ONE INTERNATIONAL INC
AP EXHAUST PRODUCTS INC
ASHEVILLE CITY OF
ATLAS PRECISION PLASTIC, INC
BELLE MEADE RETIREMENT CENTER
BODY SYSTEMS USA LLC
BODY SYSTEMS USA LLC
BROOKWOOD CAROLINA CORP LLC
CAMPBELL UNIVERSITY
CAROLINA COUNTRY CLUB
CAROLINA COUNTRY CLUB
CARTERET COUNTY MAINT. DEPT
CATERPILLAR LOGISTICS SERVICES
CATERPILLAR, INC.
CITY OF RALEIGH
EATON CORPORATION
FOOD LION INC(Hope Mills)
FRANKLIN BAKING COMPANY LLC
GUILFORD MILLS INC
HANSON AGGREGATES (Bailey1)
HANSON AGGREGATES (Bailey2)
HANSON AGGREGATES (Bailey3)
HANSON AGGREGATES (Bunn Level)
HANSON AGGREGATES (Erwin)
HANSON AGGREGATES (Holly Springs)
HANSON AGGREGATES (Princeton1)
HANSON AGGREGATES (Princeton2)
HANSON AGGREGATES (Princeton3)
HANSON AGGREGATES (Princeton4)
HANSON AGGREGATES (Princeton5)
HANSON AGGREGATES (Raleigh)
HANSON AGGREGATES (WakeForest1)
HANSON AGGREGATES (WakeForest2)
HANSON AGGREGATES (WakeForest3)
HANSON AGGREGATES (WakeForest4)
HIGHWOODS REALTY LP
LOWER CAPE FEAR WATER & SEWER AUTHORITY
MURRAY INVESTMENT CO
NATVAR
NC EDUCATION LOTTERY
OXFORD UNIVERSITY PRESS INC
PEPSI BOTTLING VENTURES LLC
PEPSI BOTTLING VENTURES LLC
PLASTICS INGENUITY
POLYSI TECHNOLOGIES
REDDY ICE CORP(Raleigh)
SANFORD LEE CO BD OF ED
SANFORD LEE CO BD OF ED
SANFORD LEE CO BD OF ED
ST JOSEPH OF PINES INC
ST JOSEPH OF PINES INC
UNISON ENGINE COMPONENTS INC
US FLUE CURED TOBACCO GROWERS
US FLUE CURED TOBACCO GROWERS
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US FLUE CURED TOBACCO GROWERS
WAKE COUNTY BOARD OF EDUCATION
WAKEMED CARY HOSPITAL
WIX FILTRAT CORP AFFINIA GROUP
ZIPTRONIX INC

Appendix C: Allocation Factors

Allocation Factors Applicable to Test and Prospective Periods:

Program / Measure - (April 2010)	North Carolina
Demand-Side Management (DSM)	
CIG DR	86.16%
EnergyWise™	86.16%
DSDR Implementation	86.16%
Energy Efficiency Programs (EE)	
Res Home Advantage	85.06%
Res Home Energy Improve.	85.06%
Residential Low Income-NES	85.06%
Residential Lighting	85.06%
Res Appliance Recycling	85.06%
Residential EE Benchmarking	85.06%
Solar Hot Water Heating Pilot	85.06%
CIG Energy Efficiency	85.06%
CFL Pilot	85.06%

Program / Measure - (May 2010 through April 2011)	North Carolina
Demand-Side Management (DSM)	
CIG DR	85.89%
EnergyWise™	85.89%
DSDR Implementation	85.89%
Energy Efficiency Programs (EE)	
Res Home Advantage	85.41%
Res Home Energy Improve.	85.41%
Residential Low Income-NES	85.41%
Residential Lighting	85.41%
Res Appliance Recycling	85.41%
Residential EE Benchmarking	85.41%
Solar Hot Water Heating Pilot	85.41%
CIG Energy Efficiency	85.41%
CFL Pilot	85.41%

Appendix C – *Continued*

Allocation Factors Applicable to the Prospective and Rate Periods:

Program / Measure - (May 2011 through November 2012)	North Carolina
Demand-Side Management (DSM)	
CIG DR	86.49%
EnergyWise™	86.49%
DSDR Implementation	86.49%
Energy Efficiency Programs (EE)	
Residential Home Advantage	85.53%
Residential Home Energy Improvement	85.53%
Residential Low Income-NES	85.53%
Residential Lighting	85.53%
Residential Appliance Recycling	85.53%
Residential EE Benchmarking	85.53%
Solar Hot Water Heating Pilot	85.53%
CIG Energy Efficiency	85.53%
CFL Pilot	85.53%

PEC Exhibit No. 1
Filing Requirements

Appendix D: Savings By Measure

Incremental Test Period Activity (April 1, 2010 through March 31, 2011)

	No. of Premises / Measures	Annualized Values		Avg per Premise/Measure	
		kWh Savings	kW Savings	kWh Savings	kW Savings
EnergyWiseTM					
AC Direct Load Control	33,698	NA	40,862	NA	1.21
Water Heater Direct Load Control	1,975	NA	1,583	NA	0.80
HP Strip Heater Direct Load Control	1,234	NA	1,236	NA	1.00
EnergyWiseTM Total	36,906	NA	43,681	NA	1.18
CIG Demand Response	35	NA	11,606	NA	331.60
Residential Home Advantage					
ENERGY STAR	1,458	2,624,400	806	1,800	0.55
Heat Pump	1,618	695,491	344	430	0.21
Central AC	214	11,869	5	55	0.02
Geothermal Heat Pump	36	5,643	5	157	0.13
Residential Home Advantage Total	3,326	3,337,403	1,159	1,003	0.35
Residential Home Energy Improvement					
ASHP HVAC Replacement	8,271	1,086,123	1,911	131	0.23
Furnace/AC HVAC Replacement	3,137	510,877	796	163	0.25
Geothermal HVAC Replacement	147	191,786	76	1,305	0.52
Duct Testing/Repair	4,100	209,326	331	51	0.08
HVAC Level I Tune Up	10,652	562,426	28,253	53	0.05
Insulation/Air Sealing	761	647,483	229	851	0.30
Window Replacement	3,838	890,877	1,402	232	0.37
HVAC Level 2 Tune Up	208	63,898	55	307	0.26
Residential HEIP Total	31,114	4,162,795	33,054	134	1.06
L *Amounts reflect M&V adjusted results*					
Residential Low Income - NES	4,360	1,765,808	270	405	0.06
Residential Lighting Program	3,853,459	83,602,791	7,916	22	0.00
Residential Appliance Recycling	8,139	5,034,845	586	619	0.07
CIG Energy Efficiency					
Prescriptive Lighting	338	24,807,102	6,208	73,394	18.37
Prescriptive HVAC	43	1,032,011	283	24,000	6.57
Prescriptive Refrigeration	9	440,825	18	48,981	1.95
Custom Measure	115	10,830,514	744	94,178	6.47
Technical Assistance	23	NA	NA	NA	NA
CIG Energy Efficiency Total	528	37,110,452	7,252	70,285	13.74
Residential Solar Water Heating Pilot	69	14,377	14	208	0.20

Appendix E: Total Resource Cost Evaluation Results

Vintage Year 2010 (Calendar year 2010 - Actual)	TRC B/C Ratio
CIG-DR	18.805
EnergyWise™	6.573
Residential Home Advantage	1.455
Residential Home Energy Improvement	1.007
Residential Lighting Program	3.257
Residential Appliance Recycling	2.500
CIG Energy Efficiency	4.057

Vintage Year 2011 (Calendar year 2011 - Estimate)	TRC B/C Ratio
CIG-DR	30.474
EnergyWise™	6.273
Residential Home Advantage	1.654
Residential Home Energy Improvement	1.145
Residential Lighting Program	3.419
Residential Appliance Recycling	2.506
CIG Energy Efficiency	4.312

Progress Energy Carolinas, Inc.

Demand Side Management and Energy Efficiency Programs

Workpapers

Docket No. E-2, Sub 1002

Workpapers

Section A – Cost Summary & Rate Development (Exhibits)

North Carolina Retail - DSM/EE Revenue Requirements Summary

A. Test Period

NORTH CAROLINA JURISDICTIONALLY ALLOCATED RETAIL COSTS ONLY

	April 2010 through March 2011		O&M	Insurance	A&G Expense	Capitalized O&M and A&G	Amortization of Capitalized O&M	Amortization of Capitalized A&G	Prior Period Amortization	DSDR Capital Costs	Income Taxes on DSDR Capital Costs	DSDR Property Taxes	DSDR Depreciation	Carrying Costs Net of Taxes	Income Taxes on Carrying Cost	Rev Reqmt Before PPI & NLR	Net Lost Revenue Recoupment	Program Performance Incentive	Rev Reqmt With PPI & NLR
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
						Σ Cols(1)thru(3)	((1)+(2))/10	(3)/3								Σ Cols(5)thru(13)	w/p D-2	w/p D-1	Σ Cols(14)thru(16)
	NC DSM Program Expenses																		
1	CIG DR	Per Books	983,393		-	983,393	96,339	-	75,084					-	-	171,403	3,636	56,358	231,396
2	EnergyWise	Per Books	8,438,872		-	8,438,872	843,887	-	973,748					-	-	1,817,635	7,657	529,040	2,354,332
3	Total DSM	Σ Lines 1 thru 2	9,402,265		-	9,402,265	940,226	-	1,048,832					-	-	1,989,038	11,293	585,398	2,585,729
4	DSM Assigned A&G and CCost	Per Books			727,939	727,939		242,646	264,498					696,445	257,573	1,461,162			1,461,162
5	Total DSM and Assigned Costs	Σ Lines 3 thru 4	9,402,265		727,939	10,130,204	940,226	242,646	1,313,330					696,445	257,573	3,450,200	11,293	585,398	4,046,891
	NC EE Program Expenses																		
6	Res Home Advantage	Per Books	1,079,525		-	1,079,525	107,953	-	144,115					-	-	252,068	119,457	39,704	411,229
7	Res Home Energy Improvem't	Per Books	7,144,416		-	7,144,416	714,442		613,515					-	-	1,327,957	259,992	94,788	1,682,737
8	Residential Low Income	Per Books	1,701,191		-	1,701,191	170,119		124,452					-	-	294,571	184,521	-	479,092
9	CIG Energy Efficiency	Per Books	6,273,566		-	6,273,566	627,357		646,731					-	-	1,274,088	1,569,479	744,743	3,588,310
10	Solar Hot Water Pilot	Per Books	169,701		-	169,701	16,970		16,852					-	-	33,822	-	-	33,822
11	Residential Lighting*	Per Books	5,687,745		-	5,687,745	1,137,549		629,621					-	-	1,767,170	2,919,533	444,198	5,130,888
12	Res Appliance Recycling	Per Books	1,184,094		-	1,184,094	118,409		91,431					-	-	149,840	124,698	22,269	288,805
13	EE Benchmarking*	Per Books	129,149			129,149	129,149		-							129,149	-	-	129,149
14	Home Depot CFL	Per Books	-	-	-	-	-		34,012					-	-	34,012	-	-	34,012
15	Total EE	Σ Lines 6 thru 14	23,369,387		-	23,369,387	3,021,948	-	2,240,729					-	-	5,262,677	5,177,677	1,345,702	11,786,056
16	EE Assigned A&G and CCost	Per Books			1,367,155	1,367,155		455,718	750,296					1,277,964	473,574	2,957,552			2,957,552
17	Total EE and Assigned Costs	Σ Lines 15 thru 16	23,369,387		1,367,155	24,736,542	3,021,948	455,718	2,991,025					1,277,964	473,574	8,220,229	5,177,677	1,345,702	14,743,608
	NC DSDR Program Expenses																		
18	DSDR Program	Per Books	4,431,039	379,366	-	4,810,405	481,041	-	754,874	4,812,235	1,872,439	182,402	3,124,910			11,227,901	-	-	11,227,901
19	DSDR Assigned A&G and CCost	Per Books			21,332	21,332		7,111	758,455					458,140	169,551	1,395,257			1,395,257
20	Total DSDR and Assigned Costs	Σ Lines 18 thru 19	4,431,039	379,366	21,332	4,831,737	481,041	7,111	1,514,329	4,812,235	1,872,439	182,402	3,124,910	458,140	169,551	12,623,158	-	-	12,623,158
21	Test Period Totals	Lines 5 + 17 + 20	37,207,691	379,366	2,116,426	39,696,483	4,443,215	705,475	5,818,664	4,812,235	1,872,439	182,402	3,124,910	2,433,549	900,698	24,293,587	5,188,969	1,931,100	31,413,657

B. Prospective Period

NORTH CAROLINA JURISDICTIONALLY ALLOCATED RETAIL COSTS ONLY

	April 2011 through July 2012		O&M	Insurance	A&G Expense	Capitalized O&M and A&G	Amortization of Capitalized O&M	Amortization of Capitalized A&G	Prior Period Amortization	DSDR Capital Costs	Income Taxes on DSDR Capital Costs	DSDR Property Taxes	DSDR Depreciation	Carrying Costs Net of Taxes	Income Taxes on Carrying Cost	Rev Reqmt Before PPI & NLR	Net Lost Revenue Recoupment	Program Performance Incentive	Rev Reqmt With PPI & NLR
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
						Σ Cols(1)thru(3)	((1)+(2))/10	(3)/3								Σ Cols(5)thru(13)	w/p D-2		Σ Cols(14)thru(16)
	NC DSM Program Expenses																		
1	CIG DR	Per Forecast	840,397		-	840,397	84,040	-						-	-	84,040	-	-	84,040
2	EnergyWise	Per Forecast	3,507,958		-	3,507,958	350,796	-						-	-	350,796	-	-	350,796
3	Total DSM	Σ Lines 1 thru 2	4,348,355		-	4,348,355	434,836	-						-	-	434,836	-	-	434,836
4	DSM Assigned A&G and CCost	Per Books			307,296	307,296		102,432						345,396	133,478	581,306			581,306
5	Total DSM and Assigned Costs	Σ Lines 3 thru 4	4,348,355		307,296	4,655,651	434,836	102,432						345,396	133,478	1,016,142	-	-	1,016,142
	NC EE Program Expenses																		
6	Res Home Advantage	Per Forecast	409,101		-	409,101	40,910	-						-	-	40,910	75,250	-	116,160
7	Res Home Energy Improvem't	Per Forecast	1,928,089		-	1,928,089	192,809	-						-	-	192,809	169,220	-	362,029
8	Residential Low Income	Per Forecast	570,130		-	570,120	57,013	-						-	-	57,013	110,135	-	167,148
9	CIG Energy Efficiency	Per Forecast	2,165,329		-	2,165,329	216,533	-						-	-	216,533	850,689	-	1,067,222
10	Solar Hot Water Pilot	Per Forecast	56,614		-	56,614	5,661	-						-	-	5,661	-	-	5,661
11	Residential Lighting*	Per Forecast	1,864,760		-	1,864,760	372,952	-						-	-	372,952	1,778,086	-	2,151,038
12	Res Appliance Recycling	Per Forecast	548,320		-	548,320	54,832	-						-	-	54,832	106,451	-	161,283
13	EE Benchmarking*	Per Forecast	269,006			269,006	269,006									269,006	115,643		384,649
14	Home Depot CFL	Per Forecast	-	-	-	-	-	-						-	-	-	-	-	-
15	Total EE	Σ Lines 6 thru 14	7,811,349		-	7,811,349	1,209,716	-						-	-	1,209,716	3,205,473	-	4,415,189
16	EE Assigned A&G and CCost	Per Forecast			557,846	557,846		185,949						692,547	267,634	1,146,130			1,146,130
17	Total EE and Assigned Costs	Σ Lines 15 thru 16	7,811,349		557,846	8,369,195	1,209,716	185,949						692,547	267,634	2,355,846	3,205,473	-	5,561,319
	NC DSDR Program Expenses																		
18	DSDR Program	Per Forecast	2,004,439	172,094	-	2,196,533	219,653	-		2,132,100	1,079,238	98,450	1,465,422			4,994,883	-	-	4,994,883
19	DSDR Assigned A&G and CCost	Per Forecast			-	-		-						198,167	76,581	274,748			274,748
20	Total DSDR and Assigned Costs	Σ Lines 18 thru 19	2,004,439	172,094	-	2,196,533	219,653	-		2,132,100	1,079,238	98,450	1,465,422	198,167	76,581	5,269,611	-	-	5,269,611
21	Prospective Period Totals	Lines 5 + 17 + 20	14,164,143	172,094	885,142	15,221,379	1,864,205	288,381		2,132,100	1,079,238	98,450	1,465,422	1,236,110	477,693	8,641,599	3,205,473	-	11,847,072

Estimated Values in Section will be replaced by actual values prior to hearing date

* 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.

Evans Direct
Exhibit No. 1
Page 1 of 3

North Carolina Retail - DSM/EE Revenue Requirements Summary

C. Prior Prospective Period

NORTH CAROLINA JURISDICTIONALLY ALLOCATED RETAIL COSTS ONLY

April 2010 through July 2010

			O&M	Insurance	A&G Expense	Capitalized O&M and A&G	Amortization of Capitalized O&M	Amortization of Capitalized A&G	DSDR Capital Costs	Income Taxes on DSDR Capital Costs	DSDR Property Taxes	DSDR Depreciation	Carrying Costs Net of Taxes	Income Taxes on Carrying Cost	Rev Reqmt Before PPI & NLR	Net Lost Revenue Recoupment	Program Performance Incentive	Rev Reqmt With PPI & NLR
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
						ΣCols(1)thru(3)	((1)+(2))/10	(3)/3								ΣCols(5)thru(13)			ΣCols(14)thru(16)
	NC DSM Program Expenses																		
1	CIG DR	Per Books	225,718		-	225,718	22,572	-					-	-	22,572	-	-	22,572
2	EnergyWise	Per Books	2,794,286		-	2,794,286	279,429	-					-	-	279,429	-	-	279,429
3	Total DSM	Σ Lines 1 thru 2	3,020,004		-	3,020,004	302,001	-					-	-	302,001	-	-	302,001
4	DSM Assigned A&G and CCost	Per Books			231,626	231,628		77,209					173,867	62,992	314,068			314,068
5	Total DSM and Assigned Costs	Σ Lines 3 thru 4	3,020,004		231,626	3,251,630	302,001	77,209					173,867	62,992	616,069	-	-	616,069
	NC EE Program Expenses																		
6	Res Home Advantage	Per Books	356,583		-	356,583	33,658	-					-	-	33,658	19,281		54,939
7	Res Home Energy Improvem't	Per Books	2,174,615		-	2,174,615	217,462	-					-	-	217,462	130,516		347,978
8	Residential Low Income	Per Books	510,132		-	510,132	51,013	-					-	-	51,013	38,611		89,624
9	CIG Energy Efficiency	Per Books	1,734,152		-	1,734,152	173,415	-					-	-	173,415	344,053		517,468
10	Solar Hot Water Pilot	Per Books	38,032		-	38,032	3,803	-					-	-	3,803	-		3,803
11	Residential Lighting*	Per Books	2,157,704		-	2,157,704	431,541	-					-	-	431,541	385,327		816,868
12	Res Appliance Recycling	Per Books	239,144		-	239,144	23,914	-					-	-	23,914	10,318		34,232
13	EE Benchmarking*	Per Books	-		-	-	-	-							-	-		-
14	Home Depot CFL	Per Books	-		-	-	-	-					-	-	-	-		-
15	Total EE	Σ Lines 6 thru 14	7,210,367		-	7,210,362	936,806	-					-	-	936,806	928,107	-	1,864,913
16	EE Assigned A&G and CCost	Per Books			434,280	434,280		144,760					293,433	106,494	544,687			544,687
17	Total EE and Assigned Costs	Σ Lines 15 thru 16	7,210,362		434,280	7,644,642	936,806	144,760					293,433	106,494	1,481,493	928,107	-	2,409,600
	NC DSDR Program Expenses																		
18	DSDR Program	Per Books	1,859,782	100,202	-	1,959,984	195,998	-	1,294,277	597,146	48,251	705,066			2,840,738	-	-	2,840,738
19	DSDR Assigned A&G and CCost	Per Books			24,339	24,339		8,113					127,233	46,097	181,443			181,443
20	Total DSDR and Assigned Costs	Σ Lines 18 thru 19	1,859,782	100,202	24,339	1,984,323	195,998	8,113	1,294,277	597,146	48,251	705,066	127,233	46,097	3,022,181	-	-	3,022,181
21	Prior Prospective Period Totals	Lines 5 + 17 + 20	12,090,148	100,202	690,245	12,880,595	1,434,805	230,082	1,294,277	597,146	48,251	705,066	594,533	215,583	5,119,743	928,107	-	6,047,850

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

D. EMF Revenue Requirements

Test Period + Prospective Period - Prior Prospective Period

NORTH CAROLINA JURISDICTIONALLY ALLOCATED RETAIL COSTS ONLY

Aug 2010 through July 2011

			O&M	Insurance	A&G Expense	Capitalized O&M and A&G	Amortization of Capitalized O&M	Amortization of Capitalized A&G	Prior Period Amortization	DSDR Capital Costs	Income Taxes on DSDR Capital Costs	DSDR Property Taxes	DSDR Depreciation	Carrying Costs Net of Taxes	Income Taxes on Carrying Cost	Rev Reqmt Before PPI & NLR	Net Lost Revenue Recoupment	Program Performance Incentive	Rev Reqmt With PPI & NLR
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
						ΣCols(1)thru(3)	((1)+(2))/10	(3)/3								ΣCols(5)thru(13)			ΣCols(14)thru(16)
	NC DSM Program Expenses																		
1	CIG DR	Sections A + B - C	1,578,072		-	1,578,072	157,807	-	75,064					-	-	232,871	3,636	56,358	292,864
2	EnergyWise	Sections A + B - C	9,152,544		-	9,152,544	915,254	-	973,748					-	-	1,889,002	7,657	529,040	2,425,699
3	Total DSM	Σ Lines 1 thru 2	10,730,616		-	10,730,616	1,073,061	-	1,048,812					-	-	2,121,873	11,293	585,398	2,718,564
4	DSM Assigned A&G and CCost	Per Books	-		803,609	803,609	-	267,869	264,498					867,974	328,059	1,728,400			1,728,400
5	Total DSM and Assigned Costs	Σ Lines 3 thru 4	10,730,616		803,609	11,534,225	1,073,061	267,869	1,313,310					867,974	328,059	3,850,273	11,293	585,398	4,446,964
	NC EE Program Expenses																		
6	Res Home Advantage	Sections A + B - C	1,132,043		-	1,132,043	113,205	-	144,115					-	-	257,320	175,425	39,704	472,449
7	Res Home Energy Improvem't	Sections A + B - C	6,897,890		-	6,897,890	689,789	-	613,515					-	-	1,303,304	298,696	94,788	1,696,789
8	Residential Low Income	Sections A + B - C	1,761,189		-	1,761,189	176,119	-	124,452					-	-	300,571	236,045	-	536,616
9	CIG Energy Efficiency	Sections A + B - C	6,704,743		-	6,704,743	670,475	-	646,731					-	-	1,317,206	2,076,115	744,743	4,138,064
10	Solar Hot Water Pilot	Sections A + B - C	188,283		-	188,283	18,828	-	16,852					-	-	35,680	-	-	35,680
11	Residential Lighting*	Sections A + B - C	5,394,801		-	5,394,801	1,078,960	-	629,821					-	-	1,708,781	4,312,290	444,198	6,465,269
12	Res Appliance Recycling	Sections A + B - C	1,491,270		-	1,491,270	149,127	-	31,431					-	-	180,758	220,478	22,269	423,855
13	EE Benchmarking*	Sections A + B - C	398,155		-	398,155	398,155	-	-					-	-	398,155	115,643	-	513,798
14	Home Depot CFL	Sections A + B - C	-		-	-	-	-	34,012					-	-	34,012	-	-	34,012
15	Total EE	Σ Lines 6 thru 14	23,970,374		-	23,970,374	3,294,858	-	2,240,729					-	-	5,535,587	7,455,043	1,345,702	14,336,332
16	EE Assigned A&G and CCost	Per Books	-		1,490,721	1,490,721	-	496,907	750,296					1,677,078	634,714	3,558,995			3,558,995
17	Total EE and Assigned Costs	Σ Lines 15 thru 16	23,970,374		1,490,721	25,461,095	3,294,858	496,907	2,991,025					1,677,078	634,714	9,094,582	7,455,043	1,345,702	17,895,327
	NC DSDR Program Expenses																		
18	DSDR Program	Sections A + B - C	4,595,696	451,258	-	5,046,954	504,696	-	754,874	5,650,058	2,354,531	232,801	3,885,266	-	-	13,382,026	-	-	13,382,026
19	DSDR Assigned A&G and CCost	Per Books	-	-	(3,007)	(3,007)	-	(1,002)	759,456	-	-	-	-	530,074	200,035	1,488,562	-	-	1,488,562
20	Total DSDR and Assigned Costs	Σ Lines 18 thru 19	4,595,696	451,258	(3,007)	5,043,947	504,696	(1,002)	1,514,329	5,650,058	2,354,531	232,801	3,885,266	530,074	200,035	14,870,588	-	-	14,870,588
21	EMF Period Totals	Lines 5 + 17 + 20	39,296,686	451,258	2,291,323	42,039,267	4,872,615	763,774	5,816,664	5,650,058	2,354,531	232,801	3,885,266	3,075,126	1,162,808	27,815,443	7,466,335	1,931,100	37,212,878

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

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

North Carolina Retail - DSM/EE Revenue Requirements Summary

E. Rate Period

NORTH CAROLINA JURISDICTIONALLY ALLOCATED RETAIL COSTS ONLY

December 2011 through November 2012

			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 (A)	Income Taxes on DSDR Capital Costs	DSDR Property Taxes	DSDR Depreciation	Carrying Costs (B) Net of Taxes	Income Taxes on Carrying Cost	Rev Reqmt Before PPI & NLRs	Net lost Revenue Recovery	Program Performance Incentive	Rev Reqmt With PPI & NLR
			(1)	(2)	(3)	(4)	(5)	(6)		(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
						Σ Cols (1) thru (3)	(4)+(2)/19	(3)*3						Note B		Σ Cols (5) thru (15)			Σ Cols (16) thru (18)
	NC DSM Program Expenses																		
1	CIG DR	Per Forecast	2,668,214		-	2,669,214	766,921	-	732,871					-	-	499,792	-	174,272	674,064
2	EnergyWise	Per Forecast	10,965,243		-	10,965,243	1,096,524	-	1,889,002					-	-	2,985,526	-	921,024	3,906,550
3	Total DSM	Σ Lines 1 thru 2	13,634,457		-	13,634,457	1,363,445	-	2,121,873					-	-	3,485,318	-	1,095,296	4,580,614
4	DSM Assigned A&G and CCost	Per Books			824,874	824,874		274,958	554,278					1,645,772	636,008	3,111,016			3,111,016
5	Total DSM and Assigned Costs	Σ Lines 3 thru 4	13,634,457		824,874	14,459,331	1,363,445	274,958	2,676,151					1,645,772	636,008	6,596,334	-	1,095,296	7,691,630
	NC EE Program Expenses																		
6	Res Home Advantage	Per Forecast	1,773,681		-	1,773,681	177,368	-	257,320					-	-	434,688	387,326	101,860	923,874
7	Res Home Energy Improvem't	Per Forecast	6,806,150		-	6,806,150	680,615	-	1,303,304					-	-	1,983,919	810,277	206,327	3,000,523
8	Residential Low Income	Per Forecast	1,704,312		-	1,704,312	170,431	-	300,571					-	-	471,002	529,001	-	1,000,003
9	CIG Energy Efficiency	Per Forecast	7,183,355		-	7,183,355	718,336	-	1,317,206					-	-	2,035,542	4,031,063	1,591,674	7,658,280
10	Solar Hot Water Pilot	Per Forecast	-		-	-	-	-	35,680					-	-	35,680	-	-	35,680
11	Residential Lighting*	Per Forecast	4,838,561		-	4,838,561	967,712	-	1,708,381					-	-	2,676,293	8,739,563	923,815	12,339,671
12	Res Appliance Recycling	Per Forecast	1,749,585		-	1,749,585	174,959	-	180,758					-	-	355,717	660,820	58,251	1,074,588
13	EE Benchmarking*	Per Forecast	796,222			796,222	796,222		-							796,222	693,292	55,107	1,544,621
14	Home Depot CFL	Per Forecast	-		-	-	-	-	34,012					-	-	34,012	-	-	34,012
15	Total EE	Σ Lines 6 thru 14	24,851,866		-	24,851,866	3,685,643	-	5,137,432					-	-	8,823,075	15,851,143	2,937,035	27,611,253
16	EE Assigned A&G and CCost	Per Forecast			1,495,531	1,495,531		498,510	899,657					3,075,817	1,188,648	5,662,632			5,662,632
17	Total EE and Assigned Costs	Σ Lines 15 thru 16	24,851,866		1,495,531	26,347,397	3,685,643	498,510	6,037,089					3,075,817	1,188,648	14,485,707	15,851,143	2,937,035	33,273,885
	NC DSDR Program Expenses										Note A								
18	DSDR Program	Per Forecast	7,421,089	809,246		8,230,315	823,032	-	1,258,570	9,379,703	4,747,867	456,740	7,106,991			23,775,503	-	-	23,775,503
19	DSDR Assigned A&G and CCost	Per Forecast			-	-		-	83,917					943,839	364,746	1,392,502			1,392,502
20	Total DSDR and Assigned Costs	Σ Lines 18 thru 19	7,421,089	809,246	-	8,230,315	823,032	-	1,343,487	9,379,703	4,747,867	456,740	7,106,991	943,839	364,746	25,168,005	-	-	25,168,005
21	Rate Period Totals	Lines 5 + 17 + 20	45,907,392	809,246	2,320,405	49,037,043	5,872,120	773,468	10,056,727	9,379,703	4,747,867	456,740	7,106,991	5,665,428	2,189,402	46,250,046	15,851,143	4,032,331	66,133,520
																	WP D-2	WP D-1	

* 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.

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

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

PROGRESS ENERGY CAROLINAS, INC.

Annual Sales for NC Customers Opting-Out for DSM/EE Rate[1]

Annual Sales for the Year Ended March 31, 2011

W/P R-3

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

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

PROGRESS ENERGY CAROLINAS, INC.

Energy Allocation Factors - Applicable to EE Program Costs

North Carolina Rate Class Energy Allocation Factors

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

W/P B-1

NOTES:

(1) Total NC Rate Class Sales (MWHrs) are for the forecasted year ended November 2012.

(2) Opt-Out sales are provided in Evans Direct Exhibit No. 2. Since sales are not forecasted by individual customer, historic opt-out sales are assumed to be unchanged during the rate recovery period.

Evans Direct
Exhibit No. 4
Page 1 of 1

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

W/P B-1 W/P B-5B

NOTES:

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

PROGRESS ENERGY CAROLINAS, INC.

Energy Efficiency Rate Derivation

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

NOTES:

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

PROGRESS ENERGY CAROLINAS, INC.

Demand Side Management Rate Derivation

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

NOTES:

(1) Rate Class Sales, excluding "Opt-Out" sales, are derived in Evans Direct Exhibit No. 3, column (3).

(2) Rate Class Demand Allocation Factor is derived in Evans Direct Exhibit No. 4, column (5).

(3) EnergyWise costs are directly assigned solely to Residential Rate Class in compliance with Commission's Order in Docket No. E-2, Sub 931, dated 6/15/09.

(4) CIG DR Program costs are directly assigned solely to General Service Class in compliance with Commission's Order in Docket No. E-2, Sub 931, dated 6/15/09.

(5) A&G and Carrying Costs are allocated on the basis of revenue requirements (excluding incentives).

PROGRESS ENERGY CAROLINAS, INC.

EMF Adjustments

Line	Description	Residential				General Service				Lighting				Totals			
		DSM	DSDR	EE	Total	DSM	DSDR	EE	Total	DSM	DSDR	EE	Total	DSM	DSDR	EE	Total
1	Test Period DSM/EE Rate Billings [1] *Amounts from Schedule W/P R-2, Line 55*	$ 3,277,753	$ 8,745,478	$ 6,619,506	$ 18,642,736	$ 632,948	$ 5,578,517	$ 3,055,870	$ 9,267,336	$ -	$ 242,500	$ -	$ 242,500	$ 3,910,701	$ 14,566,495	$ 9,675,376	$ 28,152,573
2	Prospective Period DSM/EE Rate Billings [2] *Amounts from Schedule W/P R-2, Line 66*	1,353,681	3,679,723	4,118,099	9,151,502	270,081	2,754,497	1,728,136	4,752,714	-	113,182	-	113,182	1,623,762	6,547,402	5,846,235	14,017,398
3	Less: Prior Prospective Period Billings [3] *Amounts from Schedule W/P R-2, Line 56*	(789,387)	(2,074,329)	(875,500)	(3,739,216)	(192,330)	(1,559,641)	(773,264)	(2,525,235)	-	(68,952)	-	(68,952)	(981,717)	(3,702,922)	(1,648,764)	(6,333,403)
4	Uncollectibles Allowances in Rates [4] *Amounts from WP B-9*	(20,211)	(54,450)	(51,879)	(126,541)	(386)	(3,684)	(2,181)	(6,251)	-	-	-	-	(20,597)	(58,134)	(54,060)	(132,792)
5	Over or (Under) collection of Uncollectibles [5] *Amounts from WP B-6*	(763)	(2,267)	(2,801)	(5,831)	(14)	(214)	(136)	(364)	-	-	-	-	(777)	(2,481)	(2,937)	(6,194)
6	*Refund of HEIP PPI and Interest* [6] *Amounts from WP D-5*	-	-	45,884	45,884	-	-	-	-	-	-	-	-	-	-	45,884	45,884
7	Net Adjustments to DSM/EE EMF Clause *Lines 1 through 6*	$ 3,821,073	$ 10,294,154	$ 9,853,308	$ 23,968,535	$ 710,299	$ 6,769,476	$ 4,008,424	$ 11,488,199	$ -	$ 286,731	$ -	$ 286,731	$ 4,531,371	$ 17,350,961	$ 13,861,733	$ 35,743,465
		To Exhibit 9				*To Exhibit 9*				*To Exhibit 8*				*To Exhibit 9*			
			$20,147,462 *To Exhibit 8*				$10,777,901 *To Exhibit 8*								$31,212,094 *To Exhibit 8*		

[1] Actual DSM/EE Rate billings for test period *(April 2010 through March 2011)*.
[2] Actual and estimated DSM/EE Rate billings for prospective period *(April 2011 through July 2011)*.
[3] Actual DSM/EE Rate billings for prior prospective period *(April 2010 through July 2010)*.
[4] Recognition of Docket No. E-2, Sub 951 and Sub 977 based uncollectible revenues for the period August 1, 2010 through July 31, 2011.
[5] True-Up of uncollectibles covering the period August 1, 2010 *through July 31, 2011.*
[6] Refund to reconcile Vintage 2009 Residential Home Energy Improvement Program PPI with verified results.

Evans Direct
Exhibit No. 7
Page 1 of 1

PROGRESS ENERGY CAROLINAS, INC.

Energy Efficiency Experience Modification Factor Rate Derivation

			EE EMF Revenue Requirement								
NC Rate Class	Adjusted NC Rate Class kWHr Sales [1]	Rate Class Energy Allocation Factor [2]	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	Less: Prior Period DSM/EE Rate Adjustment[7]	Adjusted EE EMF Revenue Requirement	Total EE EMF Rate
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8) = Σ (3 thru 7)	(9)	(10)=(8)-(9)	(11) = (10) / (1)
Residential	15,449,253,075	57.31%	$10,198,268	$0	$7,668,823	$2,712,124	$853,049	$21,432,263	$20,147,462	$1,284,801	$0.000083
General Service	11,060,984,152	41.03%	$0	$4,136,064	$5,490,539	$846,671	$610,745	$11,086,220	$10,777,901	$308,319	$0.000028
Lighting	448,568,642	1.66%	$0	$0	$222,664	$0	$24,768	$247,432	$286,731	-$39,299	-$0.000088
NC Retail	26,958,805,869	100.00%	$10,198,268	$4,136,064	$13,382,028	$3,558,995	$1,488,562	$32,765,915	$31,212,094	$1,553,821	$0.000058

NOTES:

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

PROGRESS ENERGY CAROLINAS, INC.

Demand Side Management Experience Modification Factor Rate Derivation

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

NOTES:

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

Evans Direct
Exhibit No. 10
Page 1 of 1

PROGRESS ENERGY CAROLINAS, INC.

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

All rates are shown in dollars per kWh

DSM/EE Adjustment Rate

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

DSM/EE Experience Modification Factor (EMF)

NC Rate Class	EE EMF Rate (8)	DSM EMF Rate (9)	DSM/EE EMF Rate (10)	GRT & Reg Fee (11)	DSM/EE EMF w/ Gross-up (12)	Uncollectibles Adjustment (13)	D5M/EE EMF Billing Rate (14)
Residential	$0.000083	$0.000009	$0.00009	$0.00000	$0.00009	$0.00000	$0.00009
General Service	0.000028	-0.000021	0.00001	0.00000	0.00001	0.00000	0.00001
Lighting	-0.000088	0.000000	-0.00009	0.00000	-0.00009	0.00000	-0.00009
NC Retail	$0.000058	-$0.000003	$0.00005	$0.00000	$0.00005	$0.00000	$0.00005

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

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

NOTES: **(Referenced by Column Number)**

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

Workpapers

Section B – Allocation Factor and Revenue Adjustment Factor Development

W/P B

PROGRESS ENERGY CAROLINAS, INC.
Allocation Factor Summary

					DSM		EE	
					NC	SC	NC	SC
A.	**Allocation Factors**							
1	May-08	to	Apr-09	*Calendar 2007 Analysis* [1]	86.73%	13.27%	84.81%	15.19%
2	May-09	to	Apr-10	*Calendar 2008 Analysis* [1]	86.16%	13.84%	85.06%	14.94%
3	May-10	to	Apr-11	*Calendar 2009 Analysis* [2]	85.89%	14.11%	85.41%	14.59%
4	May-11	to	Apr-12	*Calendar 2010 Analysis* [3]	86.49%	13.51%	85.53%	14.47%
B.	**Custom Period Factors**							
	Calendar Year 2010 [4]							
5	Jan-10	to	Dec-10	*Line 2 x ⅓ + Line 3 x ⅔*	85.98%	14.02%	85.29%	14.71%
	Calendar Year 2011 [4]							
6	Jan-11	to	Dec-11	*Line 3 x ⅓ + Line 4 x ⅔*	86.29%	13.71%	85.49%	14.51%

Notes:

[1] Allocation Factors values from Docket No. E-2, Sub 951

[2] Allocation Factors values from Docket No. E-2, Sub 977

[3] *Allocation Factors values from W/P B-5A*

[4] Employed in the allocation of Utility Cost Test (UCT) results for PPI determination.

W/P B-1

Progress Energy Carolinas, Inc.

Projected NC Sales for Rate Period (kWh)

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

WP B-5A

PROGRESS ENERGY CAROLINAS, INC.

Energy & Summer Production Demand Allocation Factors

From Calendar 2010 Analysis

Rate Schedule	Production Energy (kWh)		Production[1] Summer CP (KW)	
(1)	(2)		(3)	
NC RES	17,696,889,372		3,873,788	
NC SGS	2,071,983,378		437,690	
NC SGT (SGS)	659,699,647		120,756	
NC SGT (MGS)	8,259,791,641		1,525,068	
NC MGS	2,830,557,745		522,642	
NC SI	60,965,347		15,299	
NC LGS	1,102,761,245		184,889	
NC LGS-TOU	2,240,761,476		347,493	
NC LGS-RTP	5,634,454,875		743,080	
NC TSS	10,703,645		1,216	
NC ALS	335,307,002		-	
NC SLS	132,940,684		-	
NC SFLS	1,601,513		-	
Total NC	41,038,417,571	**85.53%**	7,771,920	**86.49%**
SC RES	2,563,563,194		519,138	
SC SGS	327,157,701		66,933	
SC SGT (SGS)	93,812,444		15,977	
SC SGT (MGS)	1,112,428,878		191,899	
SC MGS	575,697,316		99,141	
SC SI	19,964,449	To W/P B	2,789	To W/P B
SC LGS	697,978,703		110,119	
SC LGS-TOU	1,084,454,286		150,821	
SC LGS-RTP	368,327,494		56,708	
SC TSS	690,507		76	
SC ALS	79,289,937		-	
SC SLS	18,381,951		-	
SC SFLS	221,547		-	
Total SC	6,941,968,407	**14.47%**	1,213,601	**13.51%**
Total System	47,980,385,978	**100.00%**	8,985,521	**100.00%**

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

W/P B-5B

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

Rate Schedule	Summer CP Demand (KW)[1]
(1)	(2)
NC RES	3,873,788
NC SGS	437,690
NC SGT (SGS)	120,756
NC SGT (MGS)	1,525,068
NC MGS	522,642
NC SI	15,299
NC LGS	184,889
NC LGS-TOU	347,493
NC LGS-RTP	743,080
NC TSS	1,216
NC ALS	0
NC SLS	0
NC SFLS	0
NC Retail	7,771,920

Rate Class	Summer CP Demand (KW)	NC Rate Class Ratio
(3)	(4)	(5)
Residential	3,873,788	49.84%
Small General Service	438,906	5.65%
Medium General Service	2,183,765	28.10%
Large General Service	1,275,462	16.41%
Lighting	0	0.00%
NC Retail	7,771,920	100.00%
DSM/EE Rate Classes		
Residential	3,873,788	49.84%
General Service	3,898,133	50.16%
Lighting	0	0.00%
NC Retail	7,771,920	100.00%

[1] Summer Conicident Peak values from W/P 5A

WP B-6

Progress Energy Carolinas, Inc.

North Carolina Uncollectible Data & Adjustments

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

Progress Energy Carolinas - Uncollectible Revenue Statistics

Shown by usage month - not month of accounting event

Billing Month

North Carolina Accounts
Charged Off 04/10 - 03/11

Res Service

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

General Service

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

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

WP B-9

PROGRESS ENERGY CAROLINAS, INC.

Uncollectibles in DSM/EE Rates

	Revenue Months	Sources	Residential	General Service	Lighting	Total
	E-2, Sub 951 Based Billings					
1	Aug-10	*WP R-2*	$ 1,263,258	$ 742,315	$ 17,185	$ 2,022,758
2	Sep-10	*WP R-2*	1,096,705	728,497	17,203	1,842,405
3	Oct-10	*WP R-2*	763,304	597,883	17,244	1,378,431
4	Nov-10	*WP R-2*	688,620	511,640	17,230	1,217,490
5	Billings Aug thru Nov	*Σ Lines 1 thru 4*	$ 3,811,887	$ 2,580,335	$ 68,861	$ 6,461,084
6	Uncollectible Rate	*Docket E-2, Sub 951* [1]	0.4870%	0.1020%	0.0000%	
7	Uncollectible Allowance	*Line 5 x Line 6*	$ 16,563.89	$ 2,631.94	$ -	$ 21,195.83
	E-2, Sub 977 Based Billings					
8	Dec-10	*WP R-2*	$ 2,055,920	$ 848,437	$ 21,885	$ 2,926,242
9	Jan-11	*WP R-2*	3,872,939	1,211,036	27,575	5,111,552
10	Feb-11	*WP R-2*	2,916,956	1,074,613	27,604	4,019,174
11	Mar-11	*WP R-2*	2,245,818	1,027,677	27,624	3,301,119
12	Apr-11	*WP R-2*	1,930,020	1,012,249	27,655	2,969,924
13	May-11	*WP R-2*	1,802,329	1,244,921	28,587	3,075,837
14	Jun-11	*WP R-2*	2,427,377	1,169,706	27,756	3,624,838
15	Jul-11	*WP R-2*	2,991,777	1,325,837	29,185	4,346,798
16	Billings Dec thru Jul	*Σ Lines 8 thru 15*	$ 20,243,135	$ 8,914,479	$ 217,870	$ 29,375,484
17	Uncollectible Rates	*Docket E-2, Sub 977*	0.5334%	0.0406%	0.0000%	
18	Uncollectible Revenue	*Line 16 x Line 17*	$ 107,976.88	$ 3,619.28	$ -	$ 111,596.16
19	Σ Uncollectible Recoveries	*Line 7 + Line 18*	$ 126,540.77	$ 6,251.22	$ -	$ 132,791.99
20	DSM Component %	*W/P R-2 Line 89*	15.97%	6.18%	0.00%	12.70%
21	DSDR Component %	*W/P R-2 Line 90*	43.03%	58.93%	100.00%	48.58%
22	EE Component %	*W/P R-2 Line 91*	41.00%	34.89%	0.00%	38.71%
	Uncollectible Recoveries					
23	DSM Component	*Line 19 x Line 20*	$ 20,210.98	$ 386.50	$ -	$ 20,597.48
24	DSDR Component	*Line 19 x Line 21*	54,450.47	3,683.56	-	58,134.03
25	EE Component	*Line 19 x Line 22*	51,879.33	2,181.16	-	54,060.49
26	Σ Uncollectible Recoveries	*Σ Lines 23 thru 25*	$ 126,540.77	$ 6,251.22	$ -	$ 132,791.99

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

Workpapers

Section D – Determination of Utility Incentives

WP D-1

Progress Energy Carolinas, Inc.

Calculation of Program Performance Incentives

2010 Vintage

			CIG DR	EnergyWise™	Residential Home Advantage	Residential Home Energy Improvement	Residential Lighting Program	Residential Appliance Recycling	Residential Benchmarking[1]	CIG Energy Efficiency
1	Present Value of Avoided Costs	WP D-1C	$ 10,564,429	$ 57,278,141	$ 3,059,165	$ 12,682,498	$ 32,448,359	$ 2,336,853	$ -	$ 39,796,763
2	Present Value of Program Costs	WP D-1A	5,260,821	20,209,855	1,080,571	7,756,442	6,517,118	1,036,855	65,026	6,239,359
3	Net Program Benefits		$ 5,303,608	$ 37,068,286	$ 1,976,594	$ 4,926,057	$ 25,931,241	$ 1,299,998	$ -	$ 33,557,404
4	NC Allocation Factor	WP B	85.98%	85.98%	85.29%	85.29%	85.29%	85.29%	85.29%	85.29%
5	NC Allocated Utility Cost Test	Lines 3 X 4	$ 4,560,042	$ 31,871,313	$ 1,687,609	$ 4,201,598	$ 22,117,620	$ 1,108,812	$ -	$ 28,622,229
6	DSM Program Incentive at 8%	Lines 5 X 8%	$ 364,803	$ 2,549,705						
7	EE Program Incentive at 13%	Lines 5 X 13%			$ 219,389	$ 546,208	$ 2,875,291	$ 144,146	$ -	$ 3,720,890
8	Program Performance Incentive (PPI)	Lines 6 + 7	$ 364,803	$ 2,549,705	$ 219,389	$ 546,208	$ 2,875,291	$ 144,146	$ -	$ 3,720,890
9	Income Tax Rate	WP D-1C	39.21%	39.21%	39.21%	39.21%	39.21%	39.21%	39.21%	39.21%
10	Income Taxes	-(Lines 8 X 9)	$ (143,023)	$ (999,625)	$ (86,013)	$ (214,144)	$ (1,127,273)	$ (56,513)	$ -	$ (1,458,794)
11	Net-of-Tax PPI - Total NPV	Lines 8 + 10	$ 221,780	$ 1,550,080	$ 133,376	$ 332,064	$ 1,748,018	$ 87,633	$ -	$ 2,262,095
12	Vintage Year 2010 - Year 1 PPI	$\frac{\text{Line 11} \times 0.000054 \times (1 + 0.000054)^{10}}{(1 + 0.000054)^{10} - 1}$	$ 34,262	$ 239,469	$ 20,605	$ 51,300	$ 270,048	$ 13,538	$ -	$ 349,467
13	Income Tax Gross-Up Factor	1 - Line 9	60.79%	60.79%	60.79%	60.79%	60.79%	60.79%	60.79%	60.79%
14	Adjusted PPI Current Vintage	Line 12 / Line 13	$ 56,358	$ 393,899	$ 33,893	$ 84,383	$ 444,198	$ 22,269	$ -	$ 574,833
15	Vintage 2009 PPI Values	Docket E-2, Sub 977	$ -	$ 135,141	$ 5,811	$ 10,405 (see W/P D-3) ↑	$ -	$ -	$ -	$ 169,910
16	PPI Values for Test Period	Lines 14 + 15	$ 56,358	$ 529,040	$ 39,704	$ 94,788	$ 444,198	$ 22,269	$ -	$ 744,743

2011 Vintage

			CIG DR	EnergyWise™	Residential Home Advantage	Residential Home Energy Improvement	Residential Lighting Program	Residential Appliance Recycling	Residential Benchmarking[1]	CIG Energy Efficiency
1	Present Value of Avoided Costs	WP D-1E	$ 21,240,848	$ 56,793,200	$ 5,078,297	$ 13,321,999	$ 33,844,062	$ 3,908,280	$ 1,289,059	$ 57,424,662
2	Present Value of Program Costs	WP D-1A	1,904,481	20,037,684	1,456,140	6,825,560	5,909,590	1,812,545	793,212	8,096,564
3	Net Program Benefits		$ 19,336,367	$ 36,755,516	$ 3,620,158	$ 6,496,439	$ 27,934,472	$ 2,095,735	$ 495,847	$ 49,328,079
4	NC Allocation Factor	WP B	86.29%	86.29%	85.49%	85.49%	85.49%	85.49%	85.49%	85.49%
5	NC Allocated Utility Cost Test	Lines 3 X 4	$ 16,685,351	$ 31,716,335	$ 3,094,873	$ 5,553,806	$ 23,881,181	$ 1,791,644	$ 423,900	$ 42,170,574
6	DSM Program Incentive at 8%	Lines 5 X 8%	$ 1,334,828	$ 2,537,307						
7	EE Program Incentive at 13%	Lines 5 X 13%			$ 402,333	$ 721,995	$ 3,104,553	$ 232,914	$ 55,107	$ 5,482,175
8	Program Performance Incentive (PPI)	Lines 6 + 7	$ 1,334,828	$ 2,537,307	$ 402,333	$ 721,995	$ 3,104,553	$ 232,914	$ 55,107	$ 5,482,175
9	Income Tax Rate	WP D-1C	39.21%	39.21%	39.21%	39.21%	39.21%	39.21%	NA	39.21%
10	Income Taxes	-(Lines 8 X 9)	$ (523,326)	$ (994,764)	$ (157,737)	$ (283,062)	$ (1,217,156)	$ (91,315)	NA	$ (2,149,315)
11	Net-of-Tax PPI - Total NPV	Lines 8 + 10	$ 811,502	$ 1,542,542	$ 244,597	$ 438,933	$ 1,887,397	$ 141,599	NA	$ 3,332,859
12	Vintage Year 2011 - Year 1 PPI	$\frac{\text{Line 11} \times 0.000054 \times (1 + 0.000054)^{10}}{(1 + 0.000054)^{10} - 1}$	$ 125,367	$ 238,305	$ 37,787	$ 67,810	$ 291,580	$ 21,875	$ 55,107	$ 514,887
13	Income Tax Gross-Up Factor	1 - Line 9	60.79%	60.79%	60.79%	60.79%	60.79%	60.79%	NA	60.79%
14	Adjusted PPI	Line 12 / Line 13	$ 206,215	$ 391,984	$ 62,156	$ 111,540	$ 479,617	$ 35,982	$ 55,107	$ 846,931
15	Vintage 2010 PPI Values	Line 14 from 2010 Analysis	$ 56,358	$ 393,899	$ 33,893	$ 84,383	$ 444,198	$ 22,269	$ -	$ 574,833
16	Vintage 2009 PPI Values	Line 15 from 2010 Analysis	-	135,141	5,811	10,405	-	-	-	169,910
17	PPI Values for Rate Period	Lines 14 + 15 + 16	$ 262,573	$ 921,024	$ 101,860	$ 206,327	$ 923,815	$ 58,251	$ 55,107	$ 1,591,674

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

Progress Energy Carolinas, Inc.

Calculation of Program Performance Incentives (Costs)

	Actual Values														Adjusted
	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10	Adjustments		2010 Totals
CIG DR	39,558	45,055	45,289	53,455	47,084	54,379	107,713	317,865	111,793	85,023	59,089	59,374	4,235,144	D-1B	5,260,821
EnergyWiseTM	744,133	954,698	981,637	641,052	913,824	791,035	905,404	1,012,281	1,272,208	739,788	475,495	514,858	10,263,431	D-1B	20,209,855
Residential Home Advantage	66,730	61,004	73,801	87,976	137,955	87,604	104,322	111,339	94,075	96,681	125,470	33,615			1,080,571
Residential Home Energy Improvement	612,613	526,020	522,743	481,717	518,415	684,120	863,812	814,135	771,387	559,710	704,433	697,336			7,756,442
Residential Lighting Program	89,861	293,269	523,984	580,810	725,464	660,748	561,647	557,353	552,179	662,180	452,001	857,621			6,517,118
Residential Appliance Recycling	10,398	8,254	13,778	36,770	104,622	75,978	62,776	113,600	159,336	193,102	120,549	137,693			1,036,855
Residential Benchmarking	0	0	1,150	11,572	8,592	9,404	6,261	6,052	11,738	3,365	1,825	5,068			65,026
CIG Energy Efficiency	431,407	506,009	331,975	770,343	449,493	369,245	444,461	584,975	384,317	748,363	748,623	470,148			6,239,359

	Actual Values			Estimated Values											Adjusted
	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11	Adjustments		2011 Totals
CIG DR	60,898	67,075	97,742	110,743	108,311	239,389	513,995	583,162	125,228	121,497	120,928	121,984	7,913,311	D-1B	10,184,264
EnergyWiseTM	814,282	911,376	831,581	1,186,940	1,092,882	990,100	794,223	791,385	1,183,522	1,225,155	706,914	660,376	8,848,948	D-1B	20,037,684
Residential Home Advantage	188,914	76,502	119,841	94,794	159,724	91,321	132,608	121,304	140,875	144,904	113,886	73,468			1,458,140
Residential Home Energy Improvement	883,389	758,080	630,288	394,842	453,962	912,408	493,627	592,391	531,109	473,809	427,193	274,462			6,825,560
Residential Lighting Program	134,445	476,955	440,320	597,173	569,903	539,042	474,961	474,961	587,673	582,097	539,042	493,019			5,909,590
Residential Appliance Recycling	46,333	89,902	245,855	193,544	196,720	116,184	134,908	193,804	189,628	152,304	141,184	112,179			1,812,545
Residential Benchmarking	1,721	80,842	3,675	81,501	77,710	77,710	77,710	77,710	81,501	77,710	77,710	77,711			793,212
CIG Energy Efficiency	404,382	1,028,980	945,062	652,301	626,758	626,758	626,758	632,008	657,551	632,008	632,008	632,008			8,096,584

Progress Energy Carolinas, Inc.

Calculation of Program Performance Incentives (Adjustments)

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

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

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

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

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

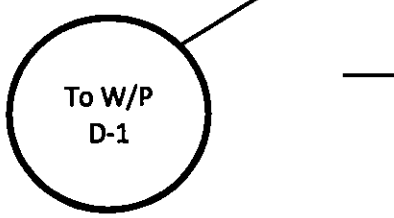
[5] Removal of 2009 participant Incentives *(w/M&V Adder)* associated with Vintage installations (Docket 2010-161-E).

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

Progress Energy Carolinas, Inc.

NC Calculation Tax and Return Related Input Factors

	Component	Percent	Rate	Wgt'd Rate	Net of Tax Wgt'd Cost	Pre Tax Wgt'd Cost
1	Debt	48.57%	8.62%	4.1867%	2.5453% *(a)*	4.1867%
2	Preferred	7.43%	8.75%	0.6501%	0.6501%	1.0694% *(b)*
3	Common	44.00%	12.75%	5.6100%	5.6100%	9.2278% *(c)*
4	Total	100.00%		10.4469%	**8.8054%**	14.4839%
5						
6	**After Tax Cost of Debt**					
7	Wgt'd Debt Component				4.1867%	
8	PEC Composite Income Tax Rate				39.2055% *(d)*	
9	Federal Income Tax Amount				1.6414%	
10						
11	After Tax Debt Cost Component				**2.5453%** *(a)*	
12						
13	**Incremental Tax Rate**					
14	Pretax Debt Component				4.1867%	
15	After-Tax Debt Component				2.5453%	
16	After Tax Percent of Pretax Amt				60.7945%	
17	Effective Incremental Tax Rate					
18	*(1 - After Tax Percent of Pretax)*				**39.2055%** *(d)*	
19						
20	**Pre Tax Cost of Equity**					
21	Wgt'd Common Equity Component					5.6100%
22	Wgt'd Preferred Component				0.6501%	
23	Total Equity					5.6100%
24	After Tax Percent of Pretax Amt				60.7945%	60.7945%
25	Pre Tax Cost of Equity					
26	*(Pre Tax Cost of Equity / After Tax Percent of Pretax Amt)*				**1.0694%** *(b)*	**9.2278%** *(c)*
27						
28						
29	**Composite Income Tax Rate**					
30						
31	Jurisdiction					
32	Federal Tax Rate					32.7355%
33	North Carolina					5.8400%
34	South Carolina					0.6300%
35	PEC Composite Income Tax Rate					39.2055% *(d)*



PEC Residential Lighting Program - Vintage Year-2010

	BENEFITS			
YEAR	(1) TOTAL FUEL & O&M SAVINGS $(000)	(2) AVOIDED T&D CAP. COSTS $(000)	(3) AVOIDED GEN. CAP. COSTS $(000)	(4) TOTAL BENEFITS $(000)
2010	3,558	480	517	4,555
2011	3,467	493	527	4,487
2012	4,265	506	538	5,309
2013	3,901	519	549	4,969
2014	5,479	530	560	6,569
2015	7,552	540	571	8,663
2016	6,082	551	582	7,215
2017	0	0	0	0
2018	0	0	0	0
2019	0	0	0	0
2020	0	0	0	0
2021	0	0	0	0
2022	0	0	0	0
2023	0	0	0	0
2024	0	0	0	0
2025	0	0	0	0
2026	0	0	0	0
2027	0	0	0	0
2028	0	0	0	0
2029	0	0	0	0
2030	0	0	0	0
2031	0	0	0	0
2032	0	0	0	0
2033	0	0	0	0
2034	0	0	0	0
2035	0	0	0	0
2036	0	0	0	0
2037	0	0	0	0
2038	0	0	0	0
2039	0	0	0	0
NOMINAL	34,303	3,620	3,844	41,767
NPV	26,497	2,885	3,066	32,448
Present Value:		*i=8.03%*		32,448,359

PEC Residential Home Advantage - Vintage Year-2010

	BENEFITS			
YEAR	(1) TOTAL FUEL & O&M SAVINGS $(000)	(2) AVOIDED T&D CAP. COSTS $(000)	(3) AVOIDED GEN. CAP. COSTS $(000)	(4) TOTAL BENEFITS $(000)
2010	103	50	53	206
2011	105	51	54	211
2012	115	52	56	223
2013	119	54	57	229
2014	166	55	58	278
2015	169	56	59	284
2016	177	57	60	294
2017	186	58	61	305
2018	199	59	63	320
2019	209	60	64	333
2020	220	62	65	347
2021	229	63	66	358
2022	238	64	68	369
2023	247	65	69	382
2024	259	67	70	396
2025	217	48	51	316
2026	224	49	52	326
2027	232	50	53	335
2028	242	50	53	346
2029	254	51	54	360
2030	0	0	0	0
2031	0	0	0	0
2032	0	0	0	0
2033	0	0	0	0
2034	0	0	0	0
2035	0	0	0	0
2036	0	0	0	0
2037	0	0	0	0
2038	0	0	0	0
2039	0	0	0	0
NOMINAL	3,910	1,121	1,187	6,218
NPV	1,848	588	623	3,059
Present Value:		*i=8.03%*		3,059,165

PEC Residential Home Energy Improvement - Vintage Year-2010

	BENEFITS			
YEAR	(1) TOTAL FUEL & O&M SAVINGS $(000)	(2) AVOIDED T&D CAP. COSTS $(000)	(3) AVOIDED GEN. CAP. COSTS $(000)	(4) TOTAL BENEFITS $(000)
2010	338	374	403	1,115
2011	303	342	366	1,011
2012	335	351	374	1,060
2013	350	361	381	1,092
2014	476	368	389	1,232
2015	452	375	397	1,224
2016	472	383	404	1,259
2017	495	390	413	1,298
2018	534	398	421	1,353
2019	561	406	429	1,397
2020	591	411	434	1,436
2021	614	419	443	1,476
2022	641	428	452	1,520
2023	661	436	461	1,558
2024	695	445	470	1,610
2025	448	249	263	960
2026	465	254	268	987
2027	477	259	274	1,010
2028	282	135	143	560
2029	296	138	146	580
2030	0	0	0	0
2031	0	0	0	0
2032	0	0	0	0
2033	0	0	0	0
2034	0	0	0	0
2035	0	0	0	0
2036	0	0	0	0
2037	0	0	0	0
2038	0	0	0	0
2039	0	0	0	0
NOMINAL	9,485	6,924	7,330	23,739
NPV	4,802	3,826	4,055	12,682
Present Value:		*i=8.03%*		12,682,498

PEC Residential Appliance Recycling - Vintage Year-2010

	BENEFITS			
YEAR	(1) TOTAL *FUEL & O&M* SAVINGS $(000)	(2) AVOIDED T&D CAP. COSTS $(000)	(3) AVOIDED *GEN. CAP.* COSTS $(000)	(4) TOTAL BENEFITS $(000)
2010	176	30	33	239
2011	180	31	33	244
2012	196	32	34	262
2013	202	33	35	269
2014	283	33	35	352
2015	300	34	36	370
2016	312	35	37	384
2017	327	36	38	400
2018	349	36	38	424
2019	366	37	39	442
2020	0	0	0	0
2021	0	0	0	0
2022	0	0	0	0
2023	0	0	0	0
2024	0	0	0	0
2025	0	0	0	0
2026	0	0	0	0
2027	0	0	0	0
2028	0	0	0	0
2029	0	0	0	0
2030	0	0	0	0
2031	0	0	0	0
2032	0	0	0	0
2033	0	0	0	0
2034	0	0	0	0
2035	0	0	0	0
2036	0	0	0	0
2037	0	0	0	0
2038	0	0	0	0
2039	0	0	0	0
NOMINAL	2,692	337	358	3,387
NPV	1,840	241	256	2,337
Present Value:		*i=8.03%*		2,336,853

PEC Energy Efficiency Business - Vintage Year-2010

	BENEFITS			
YEAR	(1) TOTAL FUEL & O&M SAVINGS $(000)	(2) AVOIDED T&D CAP. COSTS $(000)	(3) AVOIDED GEN. CAP. COSTS $(000)	(4) TOTAL BENEFITS $(000)
2010	1,794	462	497	2,753
2011	1,640	474	507	2,622
2012	2,145	487	518	3,150
2013	1,855	500	528	2,883
2014	2,597	510	539	3,646
2015	2,711	520	550	3,781
2016	2,824	531	561	3,916
2017	2,956	541	572	4,069
2018	3,148	552	583	4,284
2019	3,303	563	595	4,461
2020	3,471	575	607	4,653
2021	3,618	586	619	4,823
2022	3,689	581	613	4,882
2023	3,834	592	626	5,051
2024	3,783	581	614	4,978
2025	2,701	474	501	3,676
2026	2,819	484	511	3,814
2027	2,918	493	521	3,932
2028	3,087	503	532	4,121
2029	3,227	513	542	4,283
2030	0	0	0	0
2031	0	0	0	0
2032	0	0	0	0
2033	0	0	0	0
2034	0	0	0	0
2035	0	0	0	0
2036	0	0	0	0
2037	0	0	0	0
2038	0	0	0	0
2039	0	0	0	0
NOMINAL	58,118	10,524	11,136	79,778
NPV	28,475	5,497	5,825	39,797
Present Value:		*i=8.03%*		39,796,763

PEC CIG DR - Vintage Year-2010

	BENEFITS			
YEAR	(1) TOTAL FUEL & O&M SAVINGS $(000)	(2) AVOIDED T&D CAP. COSTS $(000)	(3) AVOIDED GEN. CAP. COSTS $(000)	(4) TOTAL BENEFITS $(000)
2010	245	0	689	934
2011	61	0	702	763
2012	56	0	716	772
2013	67	0	731	798
2014	81	0	745	827
2015	-15	0	760	745
2016	-23	0	775	752
2017	-25	0	791	766
2018	-13	0	807	794
2019	-19	0	823	804
2020	-5	0	839	834
2021	-4	0	856	852
2022	-3	0	873	870
2023	-9	0	891	882
2024	-7	0	909	902
2025	-5	0	927	922
2026	16	0	945	961
2027	3	0	964	968
2028	1	0	983	985
2029	23	0	1,003	1,026
2030	16	0	1,023	1,039
2031	18	0	1,044	1,061
2032	14	0	1,065	1,079
2033	13	0	1,086	1,099
2034	19	0	1,108	1,126
2035	16	0	1,130	1,146
2036	13	0	1,152	1,165
2037	20	0	1,175	1,195
2038	20	0	1,199	1,219
2039	19	0	1,223	1,242
NOMINAL	593	0	27,935	28,528
NPV	430	0	10,134	10,564
Present Value:		*i=8.03%*		10,564,429

Residential EnergyWise - Vintage Year-2010

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

PEC Residential Lighting Program - Vintage Year-2011

	BENEFITS			
YEAR	(1) TOTAL FUEL & O&M SAVINGS $(000)	(2) AVOIDED T&D CAP. COSTS $(000)	(3) AVOIDED GEN. CAP. COSTS $(000)	(4) TOTAL BENEFITS $(000)
2011	3,360	478	511	4,349
2012	4,148	490	521	5,160
2013	3,780	503	532	4,815
2014	5,310	513	542	6,366
2015	7,372	524	553	8,449
2016	5,894	534	564	6,992
2017	6,173	545	576	7,293
2018	0	0	0	0
2019	0	0	0	0
2020	0	0	0	0
2021	0	0	0	0
2022	0	0	0	0
2023	0	0	0	0
2024	0	0	0	0
2025	0	0	0	0
2026	0	0	0	0
2027	0	0	0	0
2028	0	0	0	0
2029	0	0	0	0
2030	0	0	0	0
2031	0	0	0	0
2032	0	0	0	0
2033	0	0	0	0
2034	0	0	0	0
2035	0	0	0	0
2036	0	0	0	0
2037	0	0	0	0
2038	0	0	0	0
2039	0	0	0	0
NOMINAL	36,037	3,587	3,799	43,424
NPV	27,953	2,860	3,031	33,844
Present Value:		*i=8.03%*		33,844,062

PEC Residential Home Advantage - Vintage Year-2011

	BENEFITS			
YEAR	(1) TOTAL FUEL & O&M SAVINGS $(000)	(2) AVOIDED T&D CAP. COSTS $(000)	(3) AVOIDED GEN. CAP. COSTS $(000)	(4) TOTAL BENEFITS $(000)
2011	167	81	86	334
2012	182	83	88	354
2013	189	85	90	365
2014	263	87	92	442
2015	269	89	94	451
2016	281	90	95	467
2017	295	92	97	485
2018	315	94	99	508
2019	331	96	101	528
2020	349	98	103	550
2021	364	100	105	569
2022	377	102	108	587
2023	393	104	110	606
2024	412	106	112	629
2025	437	108	114	660
2026	352	78	82	512
2027	365	79	84	527
2028	387	81	85	553
2029	400	81	86	567
2030	413	83	87	583
2031	0	0	0	0
2032	0	0	0	0
2033	0	0	0	0
2034	0	0	0	0
2035	0	0	0	0
2036	0	0	0	0
2037	0	0	0	0
2038	0	0	0	0
2039	0	0	0	0
NOMINAL	6,540	1,815	1,920	10,276
NPV	3,115	954	1,009	5,078
Present Value:		*i=8.03%*		5,078,297

PEC Residential Home Energy Improvement - Vintage Year-2011

	BENEFITS			
YEAR	(1) TOTAL FUEL & O&M SAVINGS $(000)	(2) AVOIDED T&D CAP. COSTS $(000)	(3) AVOIDED GEN. CAP. COSTS $(000)	(4) TOTAL BENEFITS $(000)
2011	336	354	379	1,069
2012	362	353	376	1,092
2013	378	363	383	1,124
2014	515	370	391	1,276
2015	495	378	399	1,272
2016	518	385	407	1,310
2017	543	393	415	1,351
2018	584	401	423	1,408
2019	614	409	432	1,454
2020	651	417	440	1,508
2021	640	403	426	1,468
2022	668	411	434	1,513
2023	690	419	443	1,552
2024	726	428	452	1,606
2025	771	436	461	1,667
2026	435	244	258	936
2027	445	249	263	957
2028	471	254	268	992
2029	319	151	160	630
2030	327	155	163	645
2031	0	0	0	0
2032	0	0	0	0
2033	0	0	0	0
2034	0	0	0	0
2035	0	0	0	0
2036	0	0	0	0
2037	0	0	0	0
2038	0	0	0	0
2039	0	0	0	0
NOMINAL	10,487	6,971	7,371	24,829
NPV	5,386	3,856	4,080	13,322
Present Value:		*i=8.03%*		13,321,999

PEC Residential Appliance Recycling - Vintage Year-2011

	BENEFITS			
YEAR	(1) TOTAL FUEL & O&M SAVINGS $(000)	(2) AVOIDED T&D CAP. COSTS $(000)	(3) AVOIDED GEN. CAP. COSTS $(000)	(4) TOTAL BENEFITS $(000)
2011	281	49	52	382
2012	307	50	53	410
2013	316	51	54	422
2014	444	52	55	552
2015	469	53	57	579
2016	489	55	58	601
2017	513	56	59	628
2018	546	57	60	663
2019	573	58	61	692
2020	600	59	62	721
2021	0	0	0	0
2022	0	0	0	0
2023	0	0	0	0
2024	0	0	0	0
2025	0	0	0	0
2026	0	0	0	0
2027	0	0	0	0
2028	0	0	0	0
2029	0	0	0	0
2030	0	0	0	0
2031	0	0	0	0
2032	0	0	0	0
2033	0	0	0	0
2034	0	0	0	0
2035	0	0	0	0
2036	0	0	0	0
2037	0	0	0	0
2038	0	0	0	0
2039	0	0	0	0
NOMINAL	4,538	540	572	5,650
NPV	3,113	386	409	3,908
Present Value:		*i=8.03%*		3,908,280

PEC Energy Efficiency Business - Vintage Year-2011

	BENEFITS			
YEAR	(1) TOTAL FUEL & O&M SAVINGS $(000)	(2) AVOIDED T&D CAP. COSTS $(000)	(3) AVOIDED GEN. CAP. COSTS $(000)	(4) TOTAL BENEFITS $(000)
2011	2,086	747	799	3,631
2012	2,646	767	816	4,229
2013	2,381	792	837	4,009
2014	3,325	808	854	4,987
2015	3,444	825	871	5,140
2016	3,586	841	889	5,316
2017	3,752	858	906	5,516
2018	3,996	875	924	5,796
2019	4,191	893	943	6,027
2020	4,404	911	962	6,277
2021	4,595	929	981	6,505
2022	4,760	948	1,001	6,708
2023	4,353	801	846	6,000
2024	5,102	817	863	6,782
2025	4,482	777	821	6,079
2026	4,542	775	818	6,135
2027	5,327	790	835	6,952
2028	4,971	806	852	6,629
2029	5,197	822	869	6,888
2030	5,377	839	886	7,101
2031	0	0	0	0
2032	0	0	0	0
2033	0	0	0	0
2034	0	0	0	0
2035	0	0	0	0
2036	0	0	0	0
2037	0	0	0	0
2038	0	0	0	0
2039	0	0	0	0
NOMINAL	82,516	16,619	17,571	116,706
NPV	39,436	8,740	9,248	57,425
Present Value:		*i=8.03%*		57,424,662

PEC CIG DR - Vintage Year-2011

	BENEFITS			
YEAR	(1) TOTAL FUEL & O&M SAVINGS $(000)	(2) AVOIDED T&D CAP. COSTS $(000)	(3) AVOIDED GEN. CAP. COSTS $(000)	(4) TOTAL BENEFITS $(000)
2011	118	0	1,435	1,553
2012	114	0	1,464	1,578
2013	138	0	1,493	1,631
2014	166	0	1,523	1,690
2015	-32	0	1,554	1,521
2016	-49	0	1,585	1,536
2017	-54	0	1,616	1,562
2018	-29	0	1,649	1,620
2019	-39	0	1,682	1,642
2020	-15	0	1,715	1,701
2021	-9	0	1,750	1,741
2022	-9	0	1,785	1,776
2023	-22	0	1,820	1,799
2024	-17	0	1,857	1,840
2025	-11	0	1,894	1,883
2026	31	0	1,932	1,963
2027	5	0	1,970	1,976
2028	1	0	2,010	2,010
2029	46	0	2,050	2,096
2030	28	0	2,091	2,119
2031	35	0	2,133	2,167
2032	30	0	2,176	2,206
2033	26	0	2,219	2,245
2034	36	0	2,263	2,300
2035	31	0	2,309	2,340
2036	27	0	2,355	2,382
2037	38	0	2,402	2,440
2038	43	0	2,450	2,493
2039	37	0	2,499	2,536
NOMINAL	665	0	55,679	56,345
NPV	388	0	20,853	21,241
Present Value:		*i=8.03%*		21,240,848

Residential EnergyWise - Vintage Year-2011

	BENEFITS			
YEAR	(1) TOTAL FUEL & O&M SAVINGS $(000)	(2) AVOIDED T&D CAP. COSTS $(000)	(3) AVOIDED GEN. CAP. COSTS $(000)	(4) TOTAL BENEFITS $(000)
2011	304	0	3,876	4,180
2012	323	0	3,954	4,276
2013	364	0	4,033	4,397
2014	392	0	4,113	4,505
2015	-124	0	4,195	4,072
2016	-169	0	4,279	4,111
2017	-189	0	4,365	4,176
2018	-120	0	4,452	4,332
2019	-154	0	4,541	4,387
2020	-83	0	4,632	4,549
2021	-74	0	4,725	4,651
2022	-76	0	4,819	4,743
2023	-113	0	4,916	4,803
2024	-105	0	5,014	4,909
2025	-92	0	5,114	5,022
2026	17	0	5,217	5,233
2027	-56	0	5,321	5,265
2028	-72	0	5,427	5,355
2029	41	0	5,536	5,577
2030	-10	0	5,647	5,637
2031	0	0	5,760	5,759
2032	-14	0	5,875	5,861
2033	-20	0	5,992	5,972
2034	-3	0	6,112	6,109
2035	-16	0	6,234	6,218
2036	-39	0	6,359	6,320
2037	-13	0	6,486	6,473
2038	-8	0	6,616	6,608
2039	-27	0	6,748	6,722
NOMINAL	-136	0	150,359	150,223
NPV	482	0	56,312	56,793
Present Value:		*i=8.03%*		56,793,200

Residential EE Benchmarking Program -Vintage Year-2011

	BENEFITS			
YEAR	(1) TOTAL FUEL & O&M SAVINGS $(000)	(2) AVOIDED T&D CAP. COSTS $(000)	(3) AVOIDED GEN. CAP. COSTS $(000)	(4) TOTAL BENEFITS $(000)
2011	913	159	217	1,289
2012	0	0	0	0
2013	0	0	0	0
2014	0	0	0	0
2015	0	0	0	0
2016	0	0	0	0
2017	0	0	0	0
2018	0	0	0	0
2019	0	0	0	0
2020	0	0	0	0
2021	0	0	0	0
2022	0	0	0	0
2023	0	0	0	0
2024	0	0	0	0
2025	0	0	0	0
2026	0	0	0	0
2027	0	0	0	0
2028	0	0	0	0
2029	0	0	0	0
2030	0	0	0	0
2031	0	0	0	0
2032	0	0	0	0
2033	0	0	0	0
2034	0	0	0	0
2035	0	0	0	0
2036	0	0	0	0
2037	0	0	0	0
2038	0	0	0	0
2039	0	0	0	0
NOMINAL	913	159	217	1,289
NPV	913	159	217	1,289
Present Value:		*i=8.03%*		1,289,059

W/P D-2

Progress Energy Carolinas, Inc.

Net Lost Revenue Summary

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

Home Advantage

Progress Energy Carolinas, Inc.

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

	Additions (W/P D-3A) MWH	Additions (W/P D-3A) kW	Vintage - 2009 Vintage MWH Additions	Vintage - 2009 Recoverable Losses	Vintage - 2010 Vintage MWH Additions	Vintage - 2010 Recoverable Losses	Vintage - 2011 Vintage MWH Additions	Vintage - 2011 Recoverable Losses	Vintage - 2012 Vintage MWH Additions	Vintage - 2012 Recoverable Losses
Jan-09	45.42	16.05	45.4	3.78	-	-	-	-	-	-
Feb-09	16.11	5.60	16.1	5.13	-	-	-	-	-	-
Mar-09	52.17	17.44	52.2	9.47	-	-	-	-	-	-
Apr-09	50.55	17.07	50.6	13.69	-	-	-	-	-	-
May-09	46.12	16.41	46.1	17.53	-	-	-	-	-	-
Jun-09	65.34	21.78	65.3	22.07	-	-	-	-	-	-
Jul-09	35.02	12.83	35.0	25.89	-	-	-	-	-	-
Aug-09	53.25	18.78	53.2	30.33	-	-	-	-	-	-
Sep-09	69.53	22.55	69.5	35.12	-	-	-	-	-	-
Oct-09	23.10	7.82	23.1	37.80	-	-	-	-	-	-
Nov-09	125.28	60.00	125.3	48.74	-	-	-	-	-	-
Dec-09	78.82	6.20	78.8	54.81	-	-	-	-	-	-
Jan-10	73.56	26.46	-	54.81	73.6	6.13	-	-	-	-
Feb-10	82.44	27.87	-	54.81	82.4	13.00	-	-	-	-
Mar-10	73.57	23.87	-	54.81	73.6	19.13	-	-	-	-
Apr-10	112.43	38.20	-	54.81	112.4	26.50	-	-	-	-
May-10	389.43	128.90	-	54.81	389.4	59.28	-	-	-	-
Jun-10	166.28	58.75	-	54.81	166.3	73.14	-	-	-	-
Jul-10	252.37	82.80	-	54.81	252.4	94.17	-	-	-	-
Aug-10	206.64	72.17	-	54.81	206.6	111.39	-	-	-	-
Sep-10	220.97	78.74	-	54.81	221.0	128.81	-	-	-	-
Oct-10	265.83	90.50	-	54.81	265.8	151.94	-	-	-	-
Nov-10	229.18	78.87	-	54.81	229.2	171.06	-	-	-	-
Dec-10	106.51	37.03	-	54.81	106.5	179.93	-	-	-	-
Jan-11	673.26	235.50	-	54.81	-	179.93	673.3	36.10	-	-
Feb-11	320.89	113.97	-	54.81	-	179.93	320.9	62.65	-	-
Mar-11	286.17	97.11	-	54.81	-	179.93	286.2	105.89	-	-
Apr-11	131.82	50.02	-	54.81	-	179.93	131.8	117.88	-	-
May-11	398.00	151.01	-	54.81	-	179.93	398.0	150.65	-	-
Jun-11	172.38	65.40	-	54.81	-	179.93	172.4	165.21	-	-
Jul-11	291.53	110.81	-	54.81	-	179.93	291.5	188.51	-	-
Aug-11	228.15	86.56	-	54.81	-	179.93	228.2	208.52	-	-
Sep-11	245.90	93.30	-	54.81	-	179.93	245.9	229.01	-	-
Oct-11	308.74	116.30	-	54.81	-	179.93	308.7	254.57	-	-
Nov-11	253.50	96.18	-	54.81	-	179.93	253.5	275.70	-	-
Dec-11	116.61	44.24	-	54.81	-	179.93	116.6	285.41	-	-
Jan-12	164.07	62.75	-	51.02	-	179.93	-	285.41	164.1	13.67
Feb-12	207.82	78.65	-	48.88	-	179.93	-	285.41	207.8	30.98
Mar-12	165.95	70.55	-	45.33	-	179.97	-	285.41	165.9	46.48
Apr-12	284.38	107.90	-	41.12	-	179.90	-	285.41	284.4	70.19
May-12	658.63	325.77	-	37.26	-	179.93	-	285.41	658.6	141.74
Jun-12	371.89	141.18	-	31.83	-	179.93	-	285.41	371.9	172.73
Jul-12	628.93	238.87	-	28.91	-	179.93	-	285.41	628.9	225.14
Aug-12	492.21	186.75	-	24.48	-	179.93	-	285.41	492.2	266.16
Sep-12	510.49	201.27	-	18.59	-	179.93	-	285.41	510.5	310.76
Oct-12	661.75	251.07	-	17.01	-	179.81	-	285.41	661.7	365.51
Nov-12	546.90	207.50	-	6.57	-	179.93	-	285.41	546.9	411.06
Dec-12	251.57	95.45	-	-	-	179.93	-	285.41	251.6	432.05
Jan-13	245.17	93.02	-	-	-	173.80	-	285.41	-	432.05
Feb-13	310.54	117.82	-	-	-	148.80	-	285.41	-	432.05
Mar-13	277.86	105.42	-	-	-	180.80	-	285.41	-	432.05
Apr-13	424.96	161.23	-	-	-	151.43	-	285.41	-	432.05
May-13	1,283.04	486.80	-	-	-	120.65	-	285.41	-	432.05
Jun-13	556.71	210.84	-	-	-	128.79	-	285.41	-	432.05
Jul-13	939.81	356.57	-	-	-	85.78	-	285.41	-	432.05
Aug-13	736.50	279.06	-	-	-	66.54	-	285.41	-	432.05
Sep-13	782.71	370.76	-	-	-	50.13	-	285.41	-	432.05
Oct-13	988.84	375.18	-	-	-	27.87	-	285.41	-	432.05
Nov-13	817.22	310.06	-	-	-	8.88	-	285.41	-	432.05
Dec-13	375.92	142.63	-	-	-	-	-	285.41	-	432.05
Jan-14	788.89	108.61	-	-	-	-	-	279.31	-	432.05
Feb-14	365.92	138.84	-	-	-	-	-	202.57	-	432.05
Mar-14	327.41	124.22	-	-	-	-	-	178.72	-	432.05
Apr-14	500.74	188.99	-	-	-	-	-	167.74	-	432.05
May-14	1,511.84	573.61	-	-	-	-	-	134.57	-	432.05
Jun-14	654.81	248.44	-	-	-	-	-	120.20	-	432.05
Jul-14	1,107.48	420.18	-	-	-	-	-	95.94	-	432.05
Aug-14	866.94	328.82	-	-	-	-	-	78.90	-	432.05
Sep-14	934.07	354.40	-	-	-	-	-	56.40	-	432.05
Oct-14	1,165.18	442.08	-	-	-	-	-	30.64	-	432.05
Nov-14	962.96	365.34	-	-	-	-	-	9.72	-	432.05
Dec-14	442.96	168.06	-	-	-	-	-	-	-	432.05
Jan-15			-	-	-	-	-	-	-	418.38
Feb-15			-	-	-	-	-	-	-	401.06
Mar-15			-	-	-	-	-	-	-	385.59
Apr-15			-	-	-	-	-	-	-	361.86
May-15			-	-	-	-	-	-	-	340.31
Jun-15			-	-	-	-	-	-	-	290.32
Jul-15			-	-	-	-	-	-	-	246.91
Aug-15			-	-	-	-	-	-	-	185.69
Sep-15			-	-	-	-	-	-	-	121.68
Oct-15			-	-	-	-	-	-	-	88.54
Nov-15			-	-	-	-	-	-	-	20.96
Sum of Additions x 3 & Recoverable			1,973.08	1,973.08	6,477.55	6,477.55	10,274.93	10,274.93	15,553.76	15,553.76

	Allocation Factor (NC)	Vintage - 2009 (North Carolina) Recoverable Losses	Vintage - 2009 (NC) Recovered Losses	Vintage - 2009 (NC) Over/(Under) Σ Recovery	Vintage - 2010 (North Carolina) Recoverable Losses	Vintage - 2010 (NC) Recovered Losses	Vintage - 2010 (NC) Over/(Under) Σ Recovery	Vintage - 2011 (North Carolina) Recoverable Losses	Vintage - 2011 (NC) Recovered Losses	Vintage - 2011 (NC) Over/(Under) Σ Recovery	Vintage - 2012 (North Carolina) Recoverable Losses	Vintage - 2012 (NC) Recovered Losses	Vintage - 2012 (NC) Over/(Under) Σ Recovery	Σ All Vintages (North Carolina) Recoverable Losses	Σ All Vintages (NC) Recovered Losses	Σ All Vintages (NC) Over/(Under) Σ Recovery
Jan-09	84.81%	3.21	-	(3.21)	-	-	-	-	-	-	-	-	-	3.21	-	(3.21)
Feb-09	84.81%	4.35	-	(7.56)	-	-	-	-	-	-	-	-	-	4.35	-	(7.56)
Mar-09	84.81%	8.04	-	(15.59)	-	-	-	-	-	-	-	-	-	8.04	-	(15.59)
Apr-09	84.81%	11.61	-	(27.20)	-	-	-	-	-	-	-	-	-	11.61	-	(27.20)
May-09	85.00%	14.91	-	(42.11)	-	-	-	-	-	-	-	-	-	14.91	-	(42.11)
Jun-09	85.00%	19.54	-	(61.65)	-	-	-	-	-	-	-	-	-	19.54	-	(61.65)
Jul-09	85.00%	22.02	171.87	88.19	-	-	-	-	-	-	-	-	-	22.02	171.87	88.19
Aug-09	85.00%	25.80	-	62.39	-	-	-	-	-	-	-	-	-	25.80	-	62.39
Sep-09	85.00%	30.73	-	31.67	-	-	-	-	-	-	-	-	-	30.73	-	31.67
Oct-09	85.00%	32.15	-	(0.48)	-	-	-	-	-	-	-	-	-	32.15	-	(0.48)
Nov-09	85.00%	41.05	-	(41.52)	-	-	-	-	-	-	-	-	-	41.05	-	(41.52)
Dec-09	85.00%	46.62	-	(88.14)	-	-	-	-	-	-	-	-	-	46.62	-	(88.14)
Jan-10	85.00%	46.62	-	(134.76)	5.21	-	(5.21)	-	-	-	-	-	-	51.83	-	(139.97)
Feb-10	85.00%	46.62	-	(181.38)	11.06	-	(16.27)	-	-	-	-	-	-	57.68	-	(197.65)
Mar-10	85.00%	46.62	214.47	(13.53)	16.27	30.61	(1.93)	-	-	-	-	-	-	62.89	245.08	(15.46)
Apr-10	85.00%	46.62	-	(60.15)	24.24	-	(26.17)	-	-	-	-	-	-	70.86	-	(86.32)
May-10	85.41%	46.81	-	(106.96)	50.84	-	(76.01)	-	-	-	-	-	-	97.65	-	(183.77)
Jun-10	85.41%	46.81	-	(153.77)	62.47	-	(139.28)	-	-	-	-	-	-	109.28	-	(293.05)
Jul-10	85.41%	46.81	181.30	(39.28)	80.43	176.68	(43.03)	-	-	-	-	-	-	127.24	357.98	(82.32)
Aug-10	85.41%	46.81	-	(86.09)	95.14	-	(138.17)	-	-	-	-	-	-	141.95	-	(224.27)
Sep-10	85.41%	46.81	-	(132.91)	110.87	-	(249.04)	-	-	-	-	-	-	157.68	-	(381.95)
Oct-10	85.41%	46.81	-	(179.72)	129.79	-	(378.83)	-	-	-	-	-	-	176.60	-	(558.55)
Nov-10	85.41%	46.81	-	(226.53)	145.18	-	(524.00)	-	-	-	-	-	-	192.00	-	(750.54)
Dec-10	85.41%	46.81	-	(273.34)	153.88	-	(678.01)	-	-	-	-	-	-	200.69	-	(951.35)
Jan-11	85.41%	46.81	-	(320.15)	153.88	-	(832.20)	47.92	-	(47.92)	-	-	-	248.61	-	(1,200.28)
Feb-11	85.41%	46.81	-	(366.96)	153.88	-	(985.97)	70.76	-	(118.68)	-	-	-	271.35	-	(1,471.61)
Mar-11	85.41%	46.81	413.77	-	153.88	1,139.85	-	91.13	209.81	-	-	-	-	291.82	1,763.43	-
Apr-11	85.41%	46.81	-	(46.81)	153.68	-	(153.68)	100.91	-	(100.91)	-	-	-	301.00	-	(301.00)
May-11	85.53%	46.88	-	(93.69)	153.90	-	(307.58)	129.02	-	(229.93)	-	-	-	329.79	-	(630.79)
Jun-11	85.53%	46.88	-	(140.57)	153.90	-	(461.47)	141.31	-	(370.83)	-	-	-	342.09	-	(972.87)
Jul-11	85.53%	46.88	187.44	-	153.90	615.37	-	162.46	532.82	-	-	-	-	362.86	1,335.73	-
Aug-11	85.53%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sep-11	85.53%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Oct-11	85.53%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nov-11	85.53%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec-11	85.53%	46.88	-	-	153.90	-	-	244.12	-	-	-	-	-	444.90	-	-
Jan-12	85.53%	43.64	-	-	153.90	-	-	244.12	-	-	11.69	-	-	453.34	-	-
Feb-12	85.53%	41.81	-	-	153.90	-	-	244.12	-	-	26.50	-	-	467.01	-	-
Mar-12	85.53%	38.77	-	-	153.90	-	-	244.12	-	-	39.76	-	-	476.54	-	-
Apr-12	85.53%	35.17	-	-	153.90	-	-	244.12	-	-	60.03	-	-	493.21	-	-
May-12	85.53%	31.88	-	-	153.90	-	-	244.12	-	-	121.23	-	-	551.12	-	-
Jun-12	85.53%	27.23	-	-	153.90	-	-	244.12	-	-	147.73	-	-	572.97	-	-
Jul-12	85.53%	24.73	-	-	153.90	-	-	244.12	-	-	192.56	-	-	615.30	-	-
Aug-12	85.53%	20.94	-	-	153.90	-	-	244.12	-	-	227.64	-	-	646.59	-	-
Sep-12	85.53%	15.90	-	-	153.90	-	-	244.12	-	-	265.45	-	-	679.45	-	-
Oct-12	85.53%	14.55	-	-	153.90	-	-	244.12	-	-	312.62	-	-	725.19	-	-
Nov-12	85.53%	5.62	-	-	153.90	-	-	244.12	-	-	351.60	-	-	755.23	-	-
Dec-12		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jan-13		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb-13		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar-13		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr-13		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May-13		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jun-13		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jul-13		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aug-13		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sep-13		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Oct-13		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nov-13		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec-13		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jan-14		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb-14		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar-14		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr-14		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May-14		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jun-14		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jul-14		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aug-14		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sep-14		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Oct-14		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nov-14		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec-14		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jan-15		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb-15		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar-15		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr-15		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May-15		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jun-15		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jul-15		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aug-15		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sep-15		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Oct-15		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nov-15		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total		1,148.85	1,148.85	-	1,902.31	1,902.31	0.00	742.72	742.72	(0.00)	-	-	-	3,853.88	3,853.88	-

Home Advantage

		Start Date		End Date	Source Documents for Recovered Lost MWHs
Sub 931	Test Period	Sep-07	to	Mar-08	E-8, Sub 931 Compliance Exhibit 2 (Pages 1 & 2)
	Prospective Period	Apr-08	to	Jul-08	E-8, Sub 931 Compliance Exhibit 2 (Pages 1 & 2)
	Less Prior Prospective Period	Apr-07	to	Jul-07	Period Not Applicable to Analysis
	Net Recoveries				
Sub 951	Test Period	Apr-08	to	Mar-09	E-2, Sub 951 Workpaper D-2
	Prospective Period	Apr-08	to	Jul-08	E-2, Sub 951 Workpaper D-2
	Less Prior Prospective Period	Apr-08	to	Jul-08	E-8, Sub 931 Compliance Exhibit 2 (Pages 1 & 2)
	Net Recoveries				
Sub 977	Test Period	Apr-09	to	Mar-10	E-2, Sub 977 Workpaper D-3
	Prospective Period	Apr-10	to	Jul-10	E-2, Sub 977 Workpaper D-3
	Less: Prior Prospective Period	Apr-09	to	Jul-09	E-8, Sub 951 Workpaper D-2
	Net Recoveries				
Vintage Amounts thru Sub 977					
Sub 1002	Test Period	Apr-10	to	Mar-11	Sum of Values (Apr-10 thru Mar-11)
	Prospective Period	Apr-11	to	Jul-11	Sum of Values (Apr-11 thru Jun-11)
	Less Prior Prospective Period	Apr-10	to	Jul-10	E-8, Sub 977 Workpaper D-3
	Net Recoveries				
Vintage Amounts thru Sub 1002					
Sub 1002	Rate Period Forecast	Dec-11	to	Nov-12	Sum of Values (Dec-11 thru Nov-12)

		Vintage 2009 Recoveries			Vintage 2010 Recoveries			Vintage 2011 Recoveries		
		MWH	Rate	Recovery	MWH	Rate	Recovery	MWH	Rate	Recovery
Sub 931	Test Period	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -
	Prospective Period	-	-	-	-	-	-	-	-	-
	Less Prior Prospective Period	-	-	-	-	-	-	-	-	-
	Net Recoveries	-		$ -	-		$ -	-		$ -
Sub 951	Test Period	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -
	Prospective Period	171.87	57.12	9,816.05	-	-	-	-	-	-
	Less Prior Prospective Period	-	-	-	-	-	-	-	-	-
	Net Recoveries	171.87		$ 9,816.05	-	-	$ -	-		$ -
Sub 977	Test Period	386.34	$ 57.08	$ 22,052.92	30.61	$ 57.09	$ 1,747.40	-	$ -	$ -
	Prospective Period	161.30	57.05	9,201.84	176.48	57.05	10,079.48	-	-	-
	Less: Prior Prospective Period	171.87	57.12	9,816.05	-	-	-	-	-	-
	Net Recoveries	375.76		$ 21,418.70	207.10		$ 11,826.94	-		$ -
Vintage Amounts thru Sub 977		547.63		$ 31,234.76	207.10		$ 11,826.94	-	-	
Sub 1002	Test Period	575.87	$ 55.85	$ 32,083.73	1,340.33	$ 55.85	$ 74,895.25	200.84	$ 58.85	$ 11,877.76
	Prospective Period	187.44	58.34	10,959.02	615.37	58.34	34,887.56	533.03	58.34	30,822.65
	Less Prior Prospective Period	161.30	57.05	9,201.84	176.48	57.05	10,079.48	-	57.05	-
	Net Recoveries	601.22		$ 34,054.72	1,785.01		$ 99,423.35	742.72		$ 41,850.40
Vintage Amounts thru Sub 1002		1,148.85		65,305.46	1,992.31		$ 111,250.28	742.72		$ 41,850.40
Sub 1002	Rate Period Forecast	347.60	$ 56.39	$ 19,582.14	1,846.75	$ 56.39	$ 103,854.91	2,025.36	$ 54.39	$ 184,654.54

		Vintage 2012 Recoveries			$ Recovered Net Lost Revenue		
		MWH	Rate	Recovery	MWH	Rate	Recovery
Sub 931	Test Period	-	$ -	$ -	-	$ -	$ -
	Prospective Period	-	-	-	-	-	-
	Less Prior Prospective Period	-	-	-	-	-	-
	Net Recoveries	-		$ -	-		$ -
Sub 951	Test Period	-	$ -	$ -	-	$ -	$ -
	Prospective Period	-	-	-	171.87	57.12	9,816.05
	Less Prior Prospective Period	-	-	-	-	-	-
	Net Recoveries	-		$ -	171.87		$ 9,816.05
Sub 977	Test Period	-	$ -	$ -	416.95	$ 57.08	$ 23,800.42
	Prospective Period	-	-	-	337.98	57.05	19,281.30
	Less: Prior Prospective Period	-	-	-	171.87	57.12	9,816.05
	Net Recoveries	-		$ -	583.06		$ 33,265.84
Vintage Amounts thru Sub 977					754.93		$ 43,061.70
Sub 1002	Test Period	-	$ 58.65	$ -	2,101.21	$ 55.85	$ 119,476.74
	Prospective Period	-	58.34	-	1,335.79	58.34	78,250.02
	Less Prior Prospective Period	-	57.05	-	337.98	57.05	19,281.30
	Net Recoveries	-		$ -	3,098.95		$ 175,428.47
Vintage Amounts thru Sub 1002		-		$ -	3,853.88		$ 218,937.17
Sub 1002	Rate Period Forecast	1,756.83	$ 56.39	$ 98,893.07	5,880.84	$ 56.39	$ 367,325.25

Progress Energy Carolinas, Inc.

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

	Additions (WP D-3a)		Vintage - 2009		Vintage - 2010		Vintage - 2011		Vintage - 2012	
	MWH	kW	Vintage MWH Additions	Recoverable Losses	Vintage MWH Additions	Recoverable Losses	Vintage MWH Additions	Recoverable Losses	Vintage MWH Additions	Recoverable Losses
Jan-09	-	-	-	-	-	-	-	-	-	-
Feb-09	-	-	-	-	-	-	-	-	-	-
Mar-09	-	-	-	-	-	-	-	-	-	-
Apr-09	4.33	4.07	4.3	0.36	-	-	-	-	-	-
May-09	76.63	73.64	76.6	6.75	-	-	-	-	-	-
Jun-09	87.26	82.54	87.3	14.02	-	-	-	-	-	-
Jul-09	211.15	202.91	211.2	31.87	-	-	-	-	-	-
Aug-09	275.07	258.81	275.1	54.54	-	-	-	-	-	-
Sep-09	299.87	253.06	299.1	78.48	-	-	-	-	-	-
Oct-09	300.72	393.01	300.7	114.02	-	-	-	-	-	-
Nov-09	285.05	283.95	285.0	135.77	-	-	-	-	-	-
Dec-09	74.95	67.80	75.0	142.02	-	-	-	-	-	-
Jan-10	830.39	781.17	-	142.02	830.4	69.20	-	-	-	-
Feb-10	356.91	323.44	-	142.02	356.9	98.94	-	-	-	-
Mar-10	487.58	438.38	-	142.02	487.6	137.81	-	-	-	-
Apr-10	670.02	652.28	-	142.02	670.0	183.74	-	-	-	-
May-10	588.83	585.28	-	142.02	588.8	247.69	-	-	-	-
Jun-10	603.19	595.09	-	142.02	603.2	300.80	-	-	-	-
Jul-10	571.75	595.27	-	142.02	571.8	346.31	-	-	-	-
Aug-10	520.33	520.63	-	142.02	520.3	381.67	-	-	-	-
Sep-10	418.14	412.35	-	142.02	418.1	426.51	-	-	-	-
Oct-10	449.56	430.86	-	142.02	449.6	463.64	-	-	-	-
Nov-10	256.86	248.82	-	142.02	256.9	485.05	-	-	-	-
Dec-10	4.96	4.47	-	142.02	5.0	485.46	-	-	-	-
Jan-11	1,858.16	1,785.38	-	142.02	-	485.46	1,858.2	154.85	-	-
Feb-11	184.23	172.11	-	142.02	-	485.46	184.2	170.20	-	-
Mar-11	83.66	82.84	-	142.02	-	485.46	83.7	175.51	-	-
Apr-11	186.00	179.11	-	142.02	-	485.46	186.0	181.01	-	-
May-11	318.19	298.83	-	142.02	-	485.46	319.2	217.81	-	-
Jun-11	729.15	684.03	-	142.02	-	485.46	729.1	278.37	-	-
Jul-11	453.71	357.51	-	142.02	-	485.46	453.7	316.18	-	-
Aug-11	563.67	493.11	-	142.02	-	485.46	563.6	353.14	-	-
Sep-11	529.03	423.83	-	142.02	-	485.46	529.0	407.23	-	-
Oct-11	454.05	347.03	-	142.02	-	485.46	454.0	445.07	-	-
Nov-11	407.02	286.14	-	142.02	-	485.46	407.0	474.99	-	-
Dec-11	233.32	181.01	-	142.02	-	485.46	233.3	498.43	-	-
Jan-12	961.95	855.80	-	142.02	-	485.46	-	498.43	962.0	80.16
Feb-12	1,155.07	1,017.88	-	142.02	-	485.46	-	498.43	1,155.1	176.42
Mar-12	505.82	374.87	-	142.02	-	485.46	-	498.43	505.8	218.57
Apr-12	294.38	197.40	-	141.66	-	485.44	-	498.43	294.4	243.10
May-12	366.50	285.38	-	135.27	-	485.44	-	498.43	366.5	276.08
Jun-12	853.37	782.18	-	128.00	-	485.46	-	498.43	853.4	347.17
Jul-12	533.39	442.17	-	110.40	-	485.46	-	498.43	533.4	391.62
Aug-12	620.32	537.66	-	87.48	-	485.46	-	498.43	620.3	443.32
Sep-12	541.49	456.06	-	62.56	-	485.46	-	498.43	541.5	488.44
Oct-12	462.02	373.81	-	30.00	-	485.46	-	498.43	462.0	520.94
Nov-12	416.35	320.78	-	6.25	-	485.46	-	498.43	416.3	561.64
Dec-12	288.98	181.94	-	-	-	485.46	-	498.43	289.0	584.05
Jan-13	1,058.15	941.39	-	-	-	416.76	-	498.43	-	584.05
Feb-13	1,270.57	1,119.65	-	-	-	366.52	-	498.43	-	584.05
Mar-13	558.41	436.55	-	-	-	347.55	-	498.43	-	584.05
Apr-13	323.81	717.15	-	-	-	291.72	-	498.43	-	584.05
May-13	435.05	313.93	-	-	-	242.56	-	498.43	-	584.05
Jun-13	938.70	838.43	-	-	-	184.80	-	498.43	-	584.05
Jul-13	588.73	486.30	-	-	-	137.15	-	498.43	-	584.05
Aug-13	882.35	591.47	-	-	-	93.78	-	498.43	-	584.05
Sep-13	505.64	500.57	-	-	-	58.56	-	498.43	-	584.05
Oct-13	508.23	410.31	-	-	-	21.82	-	498.43	-	584.05
Nov-13	457.96	352.84	-	-	-	0.41	-	498.43	-	584.05
Dec-13	295.88	203.19	-	-	-	-	-	498.43	-	584.05
Jan-14	1,183.96	1,035.52	-	-	-	-	-	343.56	-	584.05
Feb-14	1,397.63	1,231.62	-	-	-	-	-	378.23	-	584.05
Mar-14	612.05	480.22	-	-	-	-	-	322.32	-	584.05
Apr-14	356.20	238.66	-	-	-	-	-	307.47	-	584.05
May-14	478.56	345.37	-	-	-	-	-	280.82	-	584.05
Jun-14	1,032.58	922.24	-	-	-	-	-	220.08	-	584.05
Jul-14	645.41	535.03	-	-	-	-	-	182.25	-	584.05
Aug-14	750.58	650.56	-	-	-	-	-	135.76	-	584.05
Sep-14	666.20	550.63	-	-	-	-	-	91.29	-	584.05
Oct-14	558.05	451.34	-	-	-	-	-	53.36	-	584.05
Nov-14	503.78	388.12	-	-	-	-	-	18.44	-	584.05
Dec-14	325.46	220.21	-	-	-	-	-	-	-	584.05
Jan-15			-	-	-	-	-	-	-	533.88
Feb-15			-	-	-	-	-	-	-	407.64
Mar-15			-	-	-	-	-	-	-	385.48
Apr-15			-	-	-	-	-	-	-	343.95
May-15			-	-	-	-	-	-	-	307.98
Jun-15			-	-	-	-	-	-	-	236.66
Jul-15			-	-	-	-	-	-	-	192.43
Aug-15			-	-	-	-	-	-	-	140.74
Sep-15			-	-	-	-	-	-	-	95.61
Oct-15			-	-	-	-	-	-	-	57.11
Nov-15			-	-	-	-	-	-	-	22.41
Sum of Additions ≥ 3 & Recoverable			5,112.72	5,112.72	17,476.83	17,476.83	17,943.45	17,943.45	21,025.93	21,025.93

		Allocation	Vintage - 2009 (North Carolina)			Vintage - 2010 (North Carolina)			Vintage - 2011 (North Carolina)			Vintage - 2012 (North Carolina)			Σ All Vintages (North Carolina)		
		Factor (NC)	Recoverable Losses	Recovered Losses	Over/(Under) Σ Recovery	Recoverable Losses	Recovered Losses	Over/(Under) Σ Recovery	Recoverable Losses	Recovered Losses	Over/(Under) Σ Recovery	Recoverable Losses	Recovered Losses	Over/(Under) Σ Recovery	Recoverable Losses	Recovered Losses	Over/(Under) Σ Recovery
Jan-09	Sub 851	84.81%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb-09		84.81%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar-09		84.81%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr-09	Sub 877	84.81%	0.31	-	(0.31)	-	-	-	-	-	-	-	-	-	0.31	-	(0.31)
May-09		85.08%	5.74	-	(6.05)	-	-	-	-	-	-	-	-	-	5.74	-	(6.05)
Jun-09		85.08%	11.92	-	(17.97)	-	-	-	-	-	-	-	-	-	11.92	-	(17.97)
Jul-09		85.08%	26.89	6.74	(38.12)	-	-	-	-	-	-	-	-	-	26.89	6.74	(38.12)
Aug-09		85.08%	46.39	-	(84.51)	-	-	-	-	-	-	-	-	-	46.39	-	(84.51)
Sep-09		85.08%	67.59	-	(152.10)	-	-	-	-	-	-	-	-	-	67.59	-	(152.10)
Oct-09		85.08%	95.28	-	(247.38)	-	-	-	-	-	-	-	-	-	95.28	-	(247.38)
Nov-09		85.07%	115.49	-	(362.87)	-	-	-	-	-	-	-	-	-	115.49	-	(362.87)
Dec-09		85.08%	120.80	-	(483.68)	-	-	-	-	-	-	-	-	-	120.80	-	(483.68)
Jan-10		85.08%	120.80	-	(604.48)	58.80	-	(58.80)	-	-	-	-	-	-	179.60	-	(663.34)
Feb-10		85.08%	120.80	-	(725.28)	84.18	-	(143.02)	-	-	-	-	-	-	204.98	-	(868.30)
Mar-10		85.08%	120.80	1,927.90	1,076.81	117.30	585.98	326.67	-	-	-	-	-	-	238.11	2,509.88	1,403.57
Apr-10	Sub SXX	85.41%	120.80	-	958.10	156.93	-	161.67	-	-	-	-	-	-	285.60	-	1,117.97
May-10		85.41%	121.30	-	834.80	207.48	-	(45.58)	-	-	-	-	-	-	328.76	-	789.22
Jun-10		85.41%	121.30	-	713.50	256.78	-	(302.36)	-	-	-	-	-	-	378.08	-	411.13
Jul-10		85.41%	121.30	785.76	1,377.97	297.48	1,902.03	932.16	-	-	-	-	-	-	418.78	2,287.79	2,280.13
Aug-10		85.41%	121.30	-	1,256.67	334.52	-	597.64	-	-	-	-	-	-	455.82	-	1,854.31
Sep-10		85.41%	121.30	-	1,135.37	364.28	-	233.36	-	-	-	-	-	-	485.58	-	1,368.73
Oct-10		85.41%	121.30	-	1,014.07	396.00	-	(162.64)	-	-	-	-	-	-	517.30	-	851.43
Nov-10		85.41%	121.30	-	892.77	414.28	-	(576.92)	-	-	-	-	-	-	535.58	-	315.85
Dec-10		85.41%	121.30	-	771.47	414.63	-	(1,021.55)	-	-	-	-	-	-	535.93	-	(250.08)
Jan-11		85.41%	121.30	-	650.17	414.63	-	(1,436.18)	132.38	-	(132.38)	-	-	-	668.19	-	(916.39)
Feb-11		85.41%	121.30	-	528.87	414.63	-	(1,850.81)	145.37	-	(277.65)	-	-	-	681.30	-	(1,599.59)
Mar-11		85.41%	121.30	(407.97)	-	414.83	3,265.44	-	148.90	427.53	-	-	-	-	685.03	2,285.38	-
Apr-11		85.41%	121.30	-	(121.30)	414.83	-	(414.83)	153.14	-	(153.14)	-	-	-	689.07	-	(689.07)
May-11		85.53%	121.47	-	(242.77)	415.21	-	(830.04)	186.12	-	(349.26)	-	-	-	722.80	-	(1,421.07)
Jun-11		85.53%	121.47	-	(364.24)	415.21	-	(1,245.09)	238.09	-	(587.34)	-	-	-	774.77	-	(2,196.64)
Jul-11		85.53%	121.47	485.71	-	415.21	1,660.77	-	270.43	857.77	-	-	-	-	807.11	3,003.75	-
Aug-11		85.53%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sep-11		85.53%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Oct-11		85.63%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nov-11		85.53%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec-11	Sub SXX Rate Period	85.53%	121.47	-	-	415.21	-	-	428.31	-	-	-	-	-	962.99	-	-
Jan-12		85.53%	121.47	-	-	415.21	-	-	428.31	-	-	66.56	-	-	1,031.55	-	-
Feb-12		85.53%	121.47	-	-	415.21	-	-	428.31	-	-	150.89	-	-	1,113.88	-	-
Mar-12		85.53%	121.47	-	-	415.21	-	-	428.31	-	-	185.94	-	-	1,148.93	-	-
Apr-12		85.53%	121.36	-	-	415.21	-	-	428.31	-	-	207.87	-	-	1,170.81	-	-
May-12		85.53%	115.73	-	-	415.21	-	-	428.31	-	-	236.11	-	-	1,193.33	-	-
Jun-12		85.53%	109.48	-	-	415.21	-	-	428.31	-	-	296.94	-	-	1,247.94	-	-
Jul-12		85.53%	94.43	-	-	415.21	-	-	428.31	-	-	334.95	-	-	1,270.90	-	-
Aug-12		85.53%	74.62	-	-	415.21	-	-	428.31	-	-	378.17	-	-	1,295.31	-	-
Sep-12		85.53%	53.51	-	-	415.21	-	-	428.31	-	-	417.78	-	-	1,312.79	-	-
Oct-12		85.53%	23.68	-	-	415.21	-	-	428.31	-	-	450.68	-	-	1,317.87	-	-
Nov-12		85.53%	5.34	-	-	415.21	-	-	428.31	-	-	463.37	-	-	1,327.23	-	-
Dec-12			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jan-13			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb-13			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar-13			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr-13			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May-13			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jun-13			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jul-13			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aug-13			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sep-13			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Oct-13			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nov-13			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec-13			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jan-14			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb-14			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar-14			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr-14			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May-14			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jun-14			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jul-14			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aug-14			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sep-14			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Oct-14			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nov-14			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec-14			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jan-15			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb-15			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar-15			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr-15			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May-15			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jun-15			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jul-15			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aug-15			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sep-15			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Oct-15			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nov-15			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total			2,783.83	2,783.83	0.00	8,014.73	8,014.73	-	1,285.30	1,285.30	-	-	-	-	10,083.65	10,083.65	0.00

Home Energy Improvement

		Start Date		End Date	Source Documents for Recovered Lost MWHs
Sub 931	Test Period	Sep-07	to	Mar-08	E-2, Sub 931 Compliance Exhibit 2 (Pages 1 & 2)
	Prospective Period	Apr-08	to	Jul-08	E-2, Sub 931 Compliance Exhibit 2 (Pages 1 & 2)
	Less Prior Prospective Period	Apr-07	to	Jul-07	Period Not Applicable to Analysis
	Net Recoveries				
Sub 951	Test Period	Apr-08	to	Mar-09	E-2, Sub 951 Workpaper D-2
	Prospective Period	Apr-09	to	Jul-09	E-2, Sub 951 Workpaper D-2
	Less Prior Prospective Period	Apr-08	to	Jul-08	E-2, Sub 931 Compliance Exhibit 2 (Pages 1 & 2)
	Net Recoveries				
Sub 977	Test Period	Apr-09	to	Mar-10	E-2, Sub 977 Workpaper D-3
	Prospective Period	Apr-10	to	Jul-10	E-2, Sub 977 Workpaper D-3
	Less Prior Prospective Period	Apr-09	to	Jul-09	E-2, Sub 951 Workpaper D-3
	Net Recoveries				
Vintage Amounts thru Sub 977					
Sub 1002	Test Period	Apr-10	to	Mar-11	Sum of Values (Apr-10 thru Mar-11)
	Prospective Period	Apr-11	to	Jul-11	Sum of Values (Apr-11 thru Jun-11)
	Less Prior Prospective Period	Apr-10	to	Jul-10	E-2, Sub 977 Workpaper D-3
	Net Recoveries				
Vintage Amounts thru Sub 1002					
Sub 1002	Rate Period Forecast	Dec-11	to	Nov-12	Sum of Values (Dec-11 thru Nov-12)

		Vintage 2009 Recoveries MWH	Rate	Recovery	Vintage 2010 Recoveries MWH	Rate	Recovery
Sub 931	Test Period	-	$ -	$ -	-	$ -	$ -
	Prospective Period	-	-	-	-	-	-
	Less Prior Prospective Period	-	-	-	-	-	-
	Net Recoveries	-		$ -	-		$ -
Sub 951	Test Period	-	$ -	$ -	-	$ -	$ -
	Prospective Period	6.74	57.12	385.02	-	-	-
	Less Prior Prospective Period	-	-	-	-	-	-
	Net Recoveries	6.74		$ 385.02	-	-	$ -
Sub 977	Test Period	1,929.73	$ 57.08	$ 110,153.84	588.59	$ 57.05	$ 33,508.94
	Prospective Period	785.76	57.05	44,827.03	1,502.03	57.05	85,689.59
	Less Prior Prospective Period	6.74	57.12	385.02	-	-	-
	Net Recoveries	2,708.75		$ 154,595.85	2,090.62		$ 119,198.53
Vintage Amounts thru Sub 977		2,715.49		$ 154,980.87	2,090.62		$ 119,198.53
Sub 1002	Test Period	370.19	$ 56.65	$ 20,970.62	3,787.47	$ 56.65	$ 214,560.22
	Prospective Period	485.71	58.34	27,763.06	1,690.27	58.34	93,533.90
	Less Prior Prospective Period	785.76	57.05	44,827.03	1,502.03	57.05	85,689.59
	Net Recoveries	70.14		$ 4,036.85	3,975.71		$ 222,080.23
Vintage Amounts thru Sub 1002		2,785.63		159,017.57	6,066.33		$ 341,278.76
Sub 1002	Rate Period Forecast	1,085.86	$ 58.29	$ 64,130.37	4,982.58	$ 58.29	$ 290,470.68

		Vintage 2011 Recoveries MWH	Rate	Recovery	Vintage 2012 Recoveries MWH	Rate	Recovery	$ Recovered Net Lost Revenue MWH	Rate	Recovery
Sub 931	Test Period	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -
	Prospective Period	-	-	-	-	-	-	-	-	-
	Less Prior Prospective Period	-	-	-	-	-	-	-	-	-
	Net Recoveries	-		$ -	-		$ -	-		$ -
Sub 951	Test Period	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -
	Prospective Period	-	-	-	-	-	-	6.74	57.12	385.02
	Less Prior Prospective Period	-	-	-	-	-	-	-	-	-
	Net Recoveries	-		$ -	-		$ -	6.74		$ 385.02
Sub 977	Test Period	-	$ -	$ -	-	$ -	$ -	2,518.32	$ 57.08	$ 143,662.78
	Prospective Period	-	-	-	-	-	-	2,287.79	57.05	130,516.62
	Less Prior Prospective Period	-	-	-	-	-	-	6.74	57.12	385.02
	Net Recoveries	-		$ -	-		$ -	4,799.37		$ 273,794.38
Vintage Amounts thru Sub 977		-	-					4,806.11		$ 274,179.40
Sub 1002	Test Period	437.53	$ 56.65	$ 24,785.52	-	$ 56.65	$ -	4,595.19	$ 56.65	$ 259,902.38
	Prospective Period	857.77	56.34	48,327.62	-	58.34	-	3,033.75	58.34	169,220.27
	Less Prior Prospective Period	-	-	-	-	-	-	2,287.79	57.05	130,516.62
	Net Recoveries	1,295.30		$ 72,629.13	-		$ -	5,341.14		$ 298,690.01
Vintage Amounts thru Sub 1002		1,295.30		$ 72,629.13	-		$ -	10,093.65		$ 572,873.41
Sub 1002	Rate Period Forecast	5,115.68	$ 58.29	$ 297,884.43	3,190.30	$ 58.29	$ 185,768.88	14,384.34	$ 58.29	$ 838,578.62

Residential Lighting

Progress Energy Carolinas, Inc.

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

	Additions (W/P D-3A)		Vintage - 2009		Vintage - 2010		Vintage - 2011		Vintage - 2012	
	MWH	kW	Vintage MWH Additions	Recoverable Losses	Vintage MWH Additions	Recoverable Losses	Vintage MWH Additions	Recoverable Losses	Vintage MWH Additions	Recoverable Losses
Jan-09	-	-	-	-	-	-	-	-	-	-
Feb-09	-	-	-	-	-	-	-	-	-	-
Mar-09	-	-	-	-	-	-	-	-	-	-
Apr-09	-	-	-	-	-	-	-	-	-	-
May-09	-	-	-	-	-	-	-	-	-	-
Jun-09	-	-	-	-	-	-	-	-	-	-
Jul-09	-	-	-	-	-	-	-	-	-	-
Aug-09	-	-	-	-	-	-	-	-	-	-
Sep-09	-	-	-	-	-	-	-	-	-	-
Oct-09	-	-	-	-	-	-	-	-	-	-
Nov-09	-	-	-	-	-	-	-	-	-	-
Dec-09	-	-	-	-	-	-	-	-	-	-
Jan-10	383.00	18.60	-	-	383.0	30.25	-	-	-	-
Feb-10	4,364.41	420.75	-	-	4,364.4	380.65	-	-	-	-
Mar-10	6,284.00	764.87	-	-	6,284.0	1,084.28	-	-	-	-
Apr-10	10,485.90	846.50	-	-	10,485.9	1,918.11	-	-	-	-
May-10	1,116.84	113.84	-	-	1,116.8	2,051.16	-	-	-	-
Jun-10	8,326.53	787.32	-	-	8,326.5	2,744.87	-	-	-	-
Jul-10	5,658.68	535.61	-	-	5,658.7	3,217.10	-	-	-	-
Aug-10	15,399.90	1,451.85	-	-	15,399.9	4,500.42	-	-	-	-
Sep-10	6,557.33	617.02	-	-	6,557.3	5,046.87	-	-	-	-
Oct-10	8,384.15	794.16	-	-	8,384.1	5,746.38	-	-	-	-
Nov-10	6,033.37	571.54	-	-	6,033.4	6,249.16	-	-	-	-
Dec-10	1,582.06	152.49	-	-	1,582.1	6,379.33	-	-	-	-
Jan-11	7,294.22	686.00	-	-	-	6,379.33	7,294.2	607.65	-	-
Feb-11	4,172.15	395.60	-	-	-	6,379.33	4,172.2	956.53	-	-
Mar-11	6,324.79	546.75	-	-	-	6,379.33	6,324.8	1,482.80	-	-
Apr-11	6,937.29	657.20	-	-	-	6,379.33	6,937.3	2,060.70	-	-
May-11	6,621.96	627.33	-	-	-	6,379.33	6,622.0	2,612.53	-	-
Jun-11	6,306.63	597.46	-	-	-	6,379.33	6,306.6	3,138.09	-	-
Jul-11	5,380.63	507.84	-	-	-	6,379.33	5,380.6	3,584.81	-	-
Aug-11	5,380.63	507.84	-	-	-	6,379.33	5,380.6	4,031.52	-	-
Sep-11	6,937.29	657.20	-	-	-	6,379.33	6,937.3	4,609.63	-	-
Oct-11	6,937.29	657.20	-	-	-	6,379.33	6,937.3	5,187.74	-	-
Nov-11	6,306.63	597.46	-	-	-	6,379.33	6,306.6	5,713.29	-	-
Dec-11	5,627.15	533.09	-	-	-	6,379.33	5,627.1	6,182.22	-	-
Jan-12	6,564.59	621.90	-	-	-	6,379.33	-	6,182.22	6,564.6	547.05
Feb-12	3,754.79	355.71	-	-	-	6,379.33	-	6,182.22	3,754.8	859.95
Mar-12	5,958.76	564.60	-	-	-	6,379.33	-	6,182.22	5,958.8	1,356.60
Apr-12	6,243.56	591.48	-	-	-	6,379.33	-	6,182.22	6,243.6	1,876.89
May-12	5,958.76	564.60	-	-	-	6,379.33	-	6,182.22	5,958.8	2,373.54
Jun-12	5,675.96	537.71	-	-	-	6,379.33	-	6,182.22	5,676.0	2,846.54
Jul-12	4,824.57	457.06	-	-	-	6,379.33	-	6,182.22	4,824.6	3,248.58
Aug-12	4,824.57	457.06	-	-	-	6,379.33	-	6,182.22	4,824.6	3,650.63
Sep-12	6,243.56	591.48	-	-	-	6,379.33	-	6,182.22	6,243.6	4,170.93
Oct-12	6,243.56	591.48	-	-	-	6,379.33	-	6,182.22	6,243.6	4,691.22
Nov-12	5,675.96	537.71	-	-	-	6,379.33	-	6,182.22	5,676.0	5,164.22
Dec-12	5,054.43	478.78	-	-	-	6,379.33	-	6,182.22	5,054.4	5,586.26
Jan-13	5,251.67	497.52	-	-	-	6,348.08	-	6,182.22	-	5,586.26
Feb-13	3,002.63	284.57	-	-	-	5,965.39	-	6,182.22	-	5,586.26
Mar-13	4,767.81	451.68	-	-	-	5,295.05	-	6,182.22	-	5,586.26
Apr-13	4,994.85	473.19	-	-	-	4,421.22	-	6,182.22	-	5,586.26
May-13	4,767.81	451.68	-	-	-	4,328.17	-	6,182.22	-	5,586.26
Jun-13	4,540.77	430.17	-	-	-	3,634.48	-	6,182.22	-	5,586.26
Jul-13	3,859.65	365.64	-	-	-	3,162.73	-	6,182.22	-	5,586.26
Aug-13	3,859.65	365.64	-	-	-	1,879.91	-	6,182.22	-	5,586.26
Sep-13	4,994.85	473.19	-	-	-	1,332.44	-	6,182.22	-	5,586.26
Oct-13	4,994.85	473.19	-	-	-	832.95	-	6,182.22	-	5,586.26
Nov-13	4,540.77	430.17	-	-	-	130.17	-	6,182.22	-	5,586.26
Dec-13	4,051.56	383.82	-	-	-	-	-	6,182.22	-	5,586.26
Jan-14	4,201.34	398.01	-	-	-	-	-	5,574.37	-	5,586.26
Feb-14	2,403.07	227.85	-	-	-	-	-	5,226.69	-	5,586.26
Mar-14	3,814.25	361.34	-	-	-	-	-	4,889.87	-	5,586.26
Apr-14	3,995.88	378.55	-	-	-	-	-	4,121.52	-	5,586.26
May-14	3,814.25	361.34	-	-	-	-	-	3,568.69	-	5,586.26
Jun-14	3,632.62	344.14	-	-	-	-	-	3,044.13	-	5,586.26
Jul-14	3,087.72	292.52	-	-	-	-	-	2,597.42	-	5,586.26
Aug-14	3,087.72	292.52	-	-	-	-	-	2,150.70	-	5,586.26
Sep-14	3,995.88	378.55	-	-	-	-	-	1,572.59	-	5,586.26
Oct-14	3,995.88	378.55	-	-	-	-	-	994.44	-	5,586.26
Nov-14	3,632.62	344.14	-	-	-	-	-	468.93	-	5,586.26
Dec-14	3,241.24	307.08	-	-	-	-	-	-	-	5,586.26
Jan-15			-	-	-	-	-	-	-	5,038.21
Feb-15			-	-	-	-	-	-	-	4,726.31
Mar-15			-	-	-	-	-	-	-	4,228.66
Apr-15			-	-	-	-	-	-	-	3,708.74
May-15			-	-	-	-	-	-	-	3,212.72
Jun-15			-	-	-	-	-	-	-	2,739.72
Jul-15			-	-	-	-	-	-	-	2,337.67
Aug-15			-	-	-	-	-	-	-	1,935.63
Sep-15			-	-	-	-	-	-	-	1,475.30
Oct-15			-	-	-	-	-	-	-	866.00
Nov-15			-	-	-	-	-	-	-	422.04
Sum of Additions x 3 & Recoverable			-	-	229,655.91	229,655.91	222,938.93	222,938.93	201,105.22	201,105.22

	Allocation	Vintage - 2009 (North Carolina)			Vintage - 2010 (North Carolina)			Vintage - 2011 (North Carolina)			Vintage - 2012 (North Carolina)			Σ All Vintages (North Carolina)		
	Factor (NC)	Recoverable Losses	Recovered Losses	Over/(Under) Σ Recovery	Recoverable Losses	Recovered Losses	Over/(Under) Σ Recovery	Recoverable Losses	Recovered Losses	Over/(Under) Σ Recovery	Recoverable Losses	Recovered Losses	Over/(Under) Σ Recovery	Recoverable Losses	Recovered Losses	Over/(Under) Σ Recovery
Jan-09	84.61%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb-09	84.61%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar-09	84.61%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr-09	84.61%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May-09	85.10%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jun-09	85.00%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jul-09	85.00%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aug-09	85.09%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sep-09	85.09%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Oct-09	85.09%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nov-09	85.14%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec-09	85.08%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jan-10	85.14%	-	-	-	25.73	-	(25.73)	-	-	-	-	-	-	25.73	-	(25.73)
Feb-10	85.08%	-	-	-	335.09	-	(360.83)	-	-	-	-	-	-	335.09	-	(360.83)
Mar-10	85.08%	-	-	-	922.29	1,234.72	(48.40)	-	-	-	-	-	-	922.29	1,234.72	(48.40)
Apr-10	85.08%	-	-	-	1,665.57	-	(1,713.97)	-	-	-	-	-	-	1,665.57	-	(1,713.97)
May-10	85.41%	-	-	-	1,751.80	-	(3,465.46)	-	-	-	-	-	-	1,751.80	-	(3,465.46)
Jun-10	85.41%	-	-	-	2,344.40	-	(5,810.76)	-	-	-	-	-	-	2,344.40	-	(5,810.76)
Jul-10	85.41%	-	-	-	2,747.72	6,754.30	(1,803.68)	-	-	-	-	-	-	2,747.72	6,754.30	(1,803.68)
Aug-10	85.41%	-	-	-	3,843.81	-	(5,647.49)	-	-	-	-	-	-	3,843.81	-	(5,647.49)
Sep-10	85.41%	-	-	-	4,310.53	-	(9,958.02)	-	-	-	-	-	-	4,310.53	-	(9,958.02)
Oct-10	85.41%	-	-	-	4,907.98	-	(14,866.00)	-	-	-	-	-	-	4,907.98	-	(14,866.00)
Nov-10	85.41%	-	-	-	5,337.41	-	(20,203.41)	-	-	-	-	-	-	5,337.41	-	(20,203.41)
Dec-10	85.41%	-	-	-	5,448.59	-	(25,651.99)	-	-	-	-	-	-	5,448.59	-	(25,651.99)
Jan-11	85.41%	-	-	-	5,448.59	-	(31,100.58)	518.17	-	(518.17)	-	-	-	5,967.76	-	(31,618.75)
Feb-11	85.41%	-	-	-	5,448.59	-	(36,549.17)	816.12	-	(1,335.29)	-	-	-	6,264.71	-	(37,884.45)
Mar-11	85.41%	-	-	-	5,448.59	41,997.76	-	1,266.28	2,601.57	-	-	-	-	6,714.87	44,599.33	-
Apr-11	85.41%	-	-	-	5,448.59	-	(5,448.59)	1,760.05	-	(1,760.05)	-	-	-	7,208.63	-	(7,208.63)
May-11	85.83%	-	-	-	5,456.24	-	(10,904.83)	2,234.50	-	(3,994.55)	-	-	-	7,690.74	-	(14,899.38)
Jun-11	85.53%	-	-	-	5,456.24	-	(16,361.07)	2,684.01	-	(6,678.55)	-	-	-	8,140.25	-	(23,039.62)
Jul-11	85.53%	-	-	-	5,456.24	21,817.31	-	3,066.08	9,744.64	-	-	-	-	8,522.32	31,561.95	-
Aug-11	85.53%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sep-11	85.53%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Oct-11	85.53%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nov-11	85.53%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec-11	85.53%	-	-	-	5,456.24	-	-	5,287.65	-	-	-	-	-	10,743.89	-	-
Jan-12	85.53%	-	-	-	5,456.24	-	-	5,287.65	-	-	467.89	-	-	11,211.78	-	-
Feb-12	85.53%	-	-	-	5,456.24	-	-	5,287.65	-	-	735.84	-	-	11,479.41	-	-
Mar-12	85.53%	-	-	-	5,456.24	-	-	5,287.65	-	-	1,160.30	-	-	11,904.19	-	-
Apr-12	85.53%	-	-	-	5,456.24	-	-	5,287.65	-	-	1,605.71	-	-	12,349.30	-	-
May-12	85.53%	-	-	-	5,456.24	-	-	5,287.65	-	-	2,030.08	-	-	12,773.97	-	-
Jun-12	85.53%	-	-	-	5,456.24	-	-	5,287.65	-	-	2,434.84	-	-	13,178.54	-	-
Jul-12	85.53%	-	-	-	5,456.24	-	-	5,287.65	-	-	2,778.51	-	-	13,522.41	-	-
Aug-12	85.53%	-	-	-	5,456.24	-	-	5,287.65	-	-	3,122.38	-	-	13,866.28	-	-
Sep-12	85.53%	-	-	-	5,456.24	-	-	5,287.65	-	-	3,567.30	-	-	14,311.29	-	-
Oct-12	85.53%	-	-	-	5,456.24	-	-	5,287.65	-	-	4,012.40	-	-	14,756.30	-	-
Nov-12	85.53%	-	-	-	5,456.24	-	-	5,287.65	-	-	4,416.85	-	-	15,160.85	-	-
Dec-12 through Nov-15		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total		-	-	-	71,804.08	71,804.08	-	12,346.21	12,346.21	(0.00)	-	-	-	84,150.29	84,150.29	-

Residential Lighting

		Start Date		End Date	Source Documents for Recovered Lost MWHs
Sub 931	Test Period	Sep-07	to	Mar-08	E-2, Sub 931 Compliance Exhibit 2 (Pages 1 & 2)
	Prospective Period	Apr-08	to	Jul-08	E-2, Sub 931 Compliance Exhibit 2 (Pages 1 & 2)
	Less Prior Prospective Period	Apr-07	to	Jul-07	Period Not Applicable to Analysis
	Net Recoveries				
Sub 951	Test Period	Apr-08	to	Mar-09	E-2, Sub 951 Workpaper D-2
	Prospective Period	Apr-09	to	Jul-09	E-2, Sub 951 Workpaper D-2
	Less Prior Prospective Period	Apr-08	to	Jul-08	E-2, Sub 931 Compliance Exhibit 2 (Pages 1 & 2)
	Net Recoveries				
Sub 977	Test Period	Apr-09	to	Mar-10	E-2, Sub 977 Workpaper D-3
	Prospective Period	Apr-10	to	Jul-10	E-2, Sub 977 Workpaper D-3
	Less Prior Prospective Period	Apr-09	to	Jul-09	E-2, Sub 951 Workpaper D-3
	Net Recoveries				
Vintage Amounts thru Sub 977					
Sub 1002	Test Period	Apr-10	to	Mar-11	Sum of Values (Apr-10 thru Mar-11)
	Prospective Period	Apr-11	to	Jul-11	Sum of Values (Apr-11 thru Jun-11)
	Less Prior Prospective Period	Apr-10	to	Jul-10	E-2, Sub 977 Workpaper D-3
	Net Recoveries				
Vintage Amounts thru Sub 1002					
Sub 1002	Rate Period Forecast	Dec-11	to	Nov-12	Sum of Values (Dec-11 thru Nov-12)

		Vintage 2009 Recoveries			Vintage 2010 Recoveries			Vintage 2011 Recoveries			Vintage 2012 Recoveries			Σ Recovered Net Lost Revenue		
		MWH	Rate	Recovery	MWH	Rate	Recovery	MWH	Rate	Recovery	MWH	Rate	Recovery	MWH	Rate	Recovery
Sub 931	Test Period	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -
	Prospective Period	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Less Prior Prospective Period	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Net Recoveries	-		$ -	-		$ -	-		$ -	-		$ -	-		$ -
Sub 951	Test Period	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -
	Prospective Period	-	57.12	-	-	-	-	-	-	-	-	-	-	-	-	-
	Less Prior Prospective Period	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Net Recoveries	-		$ -	-	-	$ -	-		$ -	-		$ -	-		$ -
Sub 977	Test Period	-	$ 57.08	$ -	1,234.72	$ 57.08	$ 70,480.47	-	$ -	$ -	-	$ -	$ -	1,234.72	$ 57.08	$ 70,480.47
	Prospective Period	-	57.05	-	6,754.30	57.05	385,327.00	-	-	-	-	-	-	6,754.30	57.05	385,327.00
	Less Prior Prospective Period	-	57.12	-	-	-	-	-	-	-	-	-	-	-	-	-
	Net Recoveries	-		$ -	7,989.02		$ 455,807.47	-		$ -	-		$ -	7,989.02		$ 455,807.47
Vintage Amounts thru Sub 977		-		$ -	7,989.02		$ 455,807.47	-	-					7,989.02		$ 455,807.47
Sub 1002	Test Period	-	$ 58.65	$ -	46,782.05	$ 58.96	$ 2,771,827.88	2,609.57	$ 56.65	$ 147,803.27	-	$ 58.65	$ -	51,353.63	$ 58.65	$ 2,918,531.15
	Prospective Period	-	58.34	-	21,817.31	58.34	1,229,108.17	5,744.64	58.34	548,077.49	-	58.34	-	34,561.95	58.34	1,778,085.66
	Less Prior Prospective Period	-	57.05	-	6,754.30	57.05	385,327.00	-	57.05	-	-	57.05	-	6,754.30	57.05	385,327.00
	Net Recoveries	-		$ -	63,845.06		$ 3,615,409.05	12,348.21		$ 695,880.76	-		$ -	76,161.27		$ 4,312,289.81
Vintage Amounts thru Sub 1002		-		-	71,834.08		$ 4,071,216.51	12,348.21		$ 695,880.76	-		$ -	84,182.29		$ 4,768,097.27
Sub 1002	Rate Period Forecast	-	$ 56.29	$ -	65,474.93	$ 56.29	$ 3,685,917.38	63,451.84	$ 56.26	$ 3,571,738.11	26,324.39	$ 56.29	$ 1,482,307.84	155,250.17	$ 56.29	$ 8,739,563.42

Neighborhood Energy Saver

Progress Energy Carolinas, Inc.

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

	Additions (WP D-3) MWH	Additions kW	Vintage - 2009 Vintage MWH Additions	Vintage - 2009 Recoverable Losses	Vintage - 2010 Vintage MWH Additions	Vintage - 2010 Recoverable Losses	Vintage - 2011 Vintage MWH Additions	Vintage - 2011 Recoverable Losses	Vintage - 2012 Vintage MWH Additions	Vintage - 2012 Recoverable Losses
Jan-09	-	-	-	-	-	-	-	-	-	-
Feb-09	-	-	-	-	-	-	-	-	-	-
Mar-09	-	-	-	-	-	-	-	-	-	-
Apr-09	-	-	-	-	-	-	-	-	-	-
May-09	-	-	-	-	-	-	-	-	-	-
Jun-09	-	-	-	-	-	-	-	-	-	-
Jul-09	-	-	-	-	-	-	-	-	-	-
Aug-09	-	-	-	-	-	-	-	-	-	-
Sep-09	-	-	-	-	-	-	-	-	-	-
Oct-09	125.29	19.34	125.3	10.44	-	-	-	-	-	-
Nov-09	422.24	65.07	422.2	45.63	-	-	-	-	-	-
Dec-09	30.62	4.63	30.6	48.18	-	-	-	-	-	-
Jan-10	258.84	40.10	-	48.18	258.8	21.65	-	-	-	-
Feb-10	282.37	45.11	-	48.18	282.3	48.81	-	-	-	-
Mar-10	271.90	41.66	-	48.18	271.9	88.67	-	-	-	-
Apr-10	314.59	47.84	-	48.18	314.6	94.89	-	-	-	-
May-10	242.71	37.36	-	48.18	242.7	115.07	-	-	-	-
Jun-10	382.65	55.89	-	48.18	382.6	148.31	-	-	-	-
Jul-10	405.54	62.58	-	48.18	405.5	179.19	-	-	-	-
Aug-10	405.54	62.73	-	48.18	435.5	212.90	-	-	-	-
Sep-10	455.65	70.80	-	48.18	455.6	250.87	-	-	-	-
Oct-10	427.81	65.07	-	48.18	427.8	286.52	-	-	-	-
Nov-10	481.22	71.17	-	48.18	481.2	324.66	-	-	-	-
Dec-10	393.26	58.14	-	48.18	393.3	356.89	-	-	-	-
Jan-11	299.74	45.25	-	48.18	-	356.89	299.7	24.98	-	-
Feb-11	401.82	62.01	-	48.18	-	356.89	401.8	54.46	-	-
Mar-11	432.45	66.73	-	48.18	-	356.89	432.4	89.53	-	-
Apr-11	334.08	50.40	-	48.18	-	356.89	334.1	122.34	-	-
May-11	350.78	52.92	-	48.18	-	356.89	350.8	131.57	-	-
Jun-11	367.49	56.44	-	48.18	-	356.89	367.5	182.20	-	-
Jul-11	334.08	50.40	-	48.18	-	356.89	334.1	210.04	-	-
Aug-11	384.19	57.96	-	48.18	-	356.89	384.2	247.65	-	-
Sep-11	350.78	52.92	-	48.18	-	356.89	350.8	271.29	-	-
Oct-11	350.78	52.92	-	48.18	-	356.89	350.8	300.92	-	-
Nov-11	334.08	50.40	-	48.18	-	356.89	334.1	328.16	-	-
Dec-11	317.38	47.88	-	48.18	-	356.89	317.4	354.81	-	-
Jan-12	334.08	50.40	-	48.18	-	356.89	-	354.81	334.1	27.84
Feb-12	334.08	50.40	-	48.18	-	356.89	-	354.81	334.1	55.68
Mar-12	384.19	57.96	-	48.18	-	356.89	-	354.81	384.2	87.70
Apr-12	334.08	50.40	-	48.18	-	356.89	-	354.81	334.1	115.54
May-12	350.78	52.92	-	48.18	-	356.89	-	354.81	350.8	144.77
Jun-12	367.49	55.44	-	48.18	-	356.89	-	354.81	367.5	175.39
Jul-12	334.08	50.40	-	48.18	-	356.89	-	354.81	334.1	203.23
Aug-12	384.19	57.96	-	48.18	-	356.89	-	354.81	384.2	235.25
Sep-12	350.78	52.92	-	48.18	-	356.89	-	354.81	350.8	264.48
Oct-12	350.78	52.92	-	37.74	-	356.89	-	354.81	350.8	293.71
Nov-12	334.08	50.40	-	7.55	-	356.89	-	354.81	334.1	321.55
Dec-12	317.38	47.88	-	-	-	356.89	-	354.81	317.4	348.00
Jan-13	334.08	50.40	-	-	-	335.24	-	354.81	-	348.00
Feb-13	334.08	50.40	-	-	-	313.89	-	354.81	-	348.00
Mar-13	384.19	57.96	-	-	-	288.22	-	354.81	-	348.00
Apr-13	334.08	50.40	-	-	-	262.81	-	354.81	-	348.00
May-13	350.78	52.92	-	-	-	241.82	-	354.81	-	348.00
Jun-13	367.49	55.44	-	-	-	211.58	-	354.81	-	348.00
Jul-13	334.08	50.40	-	-	-	177.78	-	354.81	-	348.00
Aug-13	384.19	57.96	-	-	-	143.89	-	354.81	-	348.00
Sep-13	350.78	52.92	-	-	-	109.02	-	354.81	-	348.00
Oct-13	350.78	52.92	-	-	-	70.37	-	354.81	-	348.00
Nov-13	334.08	50.40	-	-	-	31.94	-	354.81	-	348.00
Dec-13	317.38	47.88	-	-	-	-	-	354.81	-	348.00
Jan-14	334.08	50.40	-	-	-	-	-	324.83	-	348.00
Feb-14	334.08	50.40	-	-	-	-	-	296.34	-	348.00
Mar-14	384.19	57.96	-	-	-	-	-	260.30	-	348.00
Apr-14	334.08	50.40	-	-	-	-	-	232.46	-	348.00
May-14	350.78	52.92	-	-	-	-	-	203.23	-	348.00
Jun-14	367.49	55.44	-	-	-	-	-	172.61	-	348.00
Jul-14	334.08	50.40	-	-	-	-	-	144.77	-	348.00
Aug-14	384.19	57.96	-	-	-	-	-	112.75	-	348.00
Sep-14	350.78	52.92	-	-	-	-	-	83.52	-	348.00
Oct-14	350.78	52.92	-	-	-	-	-	54.29	-	348.00
Nov-14	334.08	50.40	-	-	-	-	-	28.45	-	348.00
Dec-14	317.38	47.88	-	-	-	-	-	-	-	348.00
Jan-15			-	-	-	-	-	-	-	320.16
Feb-15			-	-	-	-	-	-	-	292.32
Mar-15			-	-	-	-	-	-	-	260.30
Apr-15			-	-	-	-	-	-	-	232.46
May-15			-	-	-	-	-	-	-	203.23
Jun-15			-	-	-	-	-	-	-	172.61
Jul-15			-	-	-	-	-	-	-	144.77
Aug-15			-	-	-	-	-	-	-	112.75
Sep-15			-	-	-	-	-	-	-	83.52
Oct-15			-	-	-	-	-	-	-	54.29
Nov-15			-	-	-	-	-	-	-	28.45
Sum of Additions x 3 & Recoverable			1,734.43	1,734.43	12,846.16	12,846.16	12,772.99	12,772.99	12,528.00	12,528.00

	Allocation Factor (NC)	Vintage - 2009 (North Carolina) Recoverable Losses	Vintage - 2009 Recovered Losses	Vintage - 2009 Over/(Under) Σ Recovery	Vintage - 2010 (North Carolina) Recoverable Losses	Vintage - 2010 Recovered Losses	Vintage - 2010 Over/(Under) Σ Recovery	Vintage - 2011 (North Carolina) Recoverable Losses	Vintage - 2011 Recovered Losses	Vintage - 2011 Over/(Under) Σ Recovery	Vintage - 2012 (North Carolina) Recoverable Losses	Vintage - 2012 Recovered Losses	Vintage - 2012 Over/(Under) Σ Recovery	Σ All Vintages (North Carolina) Recoverable Losses	Σ All Vintages Recovered Losses	Σ All Vintages Over/(Under) Σ Recovery
Jan-09	84.61%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb-09	84.61%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar-09	84.61%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr-09	84.61%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May-09	85.08%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jun-09	85.08%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jul-09	85.08%	-	70.77	70.77	-	-	-	-	-	-	-	-	-	-	70.77	70.77
Aug-09	85.08%	-	-	70.77	-	-	-	-	-	-	-	-	-	-	-	70.77
Sep-09	85.08%	-	-	70.77	-	-	-	-	-	-	-	-	-	-	-	70.77
Oct-09	85.08%	8.88	-	61.89	-	-	-	-	-	-	-	-	-	8.88	-	61.89
Nov-09	85.44%	38.81	-	23.08	-	-	-	-	-	-	-	-	-	38.81	-	23.08
Dec-09	85.08%	40.96	-	(17.88)	-	-	-	-	-	-	-	-	-	40.96	-	(17.88)
Jan-10	85.44%	41.00	-	(58.88)	18.42	-	(18.42)	-	-	-	-	-	-	59.42	-	(77.30)
Feb-10	85.08%	40.98	-	(99.86)	39.14	-	(57.56)	-	-	-	-	-	-	80.12	-	(157.42)
Mar-10	85.08%	40.98	137.37	(3.47)	58.41	113.11	(2.86)	-	-	-	-	-	-	99.39	250.48	(6.33)
Apr-10	85.08%	40.98	-	(44.45)	80.71	-	(83.57)	-	-	-	-	-	-	121.69	-	(128.02)
May-10	85.41%	41.15	-	(85.60)	98.28	-	(181.85)	-	-	-	-	-	-	139.43	-	(267.45)
Jun-10	85.41%	41.15	-	(126.75)	124.11	-	(305.96)	-	-	-	-	-	-	165.26	-	(432.72)
Jul-10	85.41%	41.15	181.29	13.39	152.07	489.92	30.89	-	-	-	-	-	-	194.12	670.81	43.97
Aug-10	85.41%	41.15	-	(27.76)	181.84	-	(145.25)	-	-	-	-	-	-	222.99	-	(173.01)
Sep-10	85.41%	41.15	-	(68.91)	204.27	-	(349.52)	-	-	-	-	-	-	245.42	-	(418.43)
Oct-10	85.41%	41.15	-	(110.06)	244.73	-	(594.25)	-	-	-	-	-	-	285.87	-	(704.30)
Nov-10	85.41%	41.15	-	(151.21)	277.84	-	(881.79)	-	-	-	-	-	-	318.99	-	(1,032.99)
Dec-10	85.41%	41.15	-	(192.36)	304.82	-	(1,186.60)	-	-	-	-	-	-	345.97	-	(1,378.96)
Jan-11	85.41%	41.15	-	(233.51)	304.67	-	(1,491.42)	21.33	-	(21.33)	-	-	-	367.34	-	(1,746.27)
Feb-11	85.41%	41.15	-	(274.66)	304.82	-	(1,796.25)	49.93	-	(71.27)	-	-	-	395.91	-	(2,142.17)
Mar-11	85.41%	41.15	315.81	-	304.67	2,100.87	-	80.71	151.98	-	-	-	-	426.69	2,568.66	-
Apr-11	85.41%	41.15	-	(41.15)	304.82	-	(304.82)	104.49	-	(104.49)	-	-	-	450.46	-	(450.46)
May-11	85.53%	41.21	-	(82.36)	305.25	-	(610.07)	129.64	-	(234.13)	-	-	-	476.10	-	(926.56)
Jun-11	85.53%	41.21	-	(123.56)	305.25	-	(915.32)	155.83	-	(389.97)	-	-	-	502.29	-	(1,428.85)
Jul-11	85.53%	41.21	164.77	-	305.25	1,220.58	-	178.64	568.61	-	-	-	-	528.10	1,954.96	-
Aug-11	85.53%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sep-11	85.53%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Oct-11	85.93%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nov-11	85.53%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec-11	85.53%	41.21	-	-	305.25	-	-	303.47	-	-	-	-	-	649.93	-	-
Jan-12	85.53%	41.21	-	-	305.25	-	-	303.47	-	-	23.81	-	-	673.73	-	-
Feb-12	85.53%	41.21	-	-	305.25	-	-	303.47	-	-	47.62	-	-	697.55	-	-
Mar-12	85.53%	41.21	-	-	305.25	-	-	303.47	-	-	75.01	-	-	724.93	-	-
Apr-12	85.53%	41.21	-	-	305.25	-	-	303.47	-	-	98.82	-	-	748.74	-	-
May-12	85.53%	41.21	-	-	305.25	-	-	303.47	-	-	123.82	-	-	773.76	-	-
Jun-12	85.53%	41.21	-	-	305.25	-	-	303.47	-	-	150.01	-	-	799.94	-	-
Jul-12	85.53%	41.21	-	-	305.25	-	-	303.47	-	-	173.82	-	-	823.75	-	-
Aug-12	85.53%	41.21	-	-	305.25	-	-	303.47	-	-	201.24	-	-	851.13	-	-
Sep-12	85.61%	41.21	-	-	305.25	-	-	303.47	-	-	228.21	-	-	878.13	-	-
Oct-12	85.53%	32.29	-	-	305.25	-	-	303.47	-	-	251.21	-	-	892.21	-	-
Nov-12	85.53%	2.18	-	-	305.25	-	-	303.47	-	-	275.02	-	-	885.92	-	-
Dec-12		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jan-13		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb-13		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar-13		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr-13		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May-13		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jun-13		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jul-13		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aug-13		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sep-13		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Oct-13		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nov-13		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec-13		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jan-14		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb-14		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar-14		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr-14		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May-14		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jun-14		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jul-14		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aug-14		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sep-14		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Oct-14		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nov-14		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec-14		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jan-15		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb-15		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar-15		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr-15		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May-15		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jun-15		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jul-15		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aug-15		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sep-15		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Oct-15		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nov-15		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sum		870.01	870.01	-	3,930.28	3,930.28	-	721.59	721.59	-	-	-	-	5,521.88	5,521.88	-

Sub 851 / Sub 977 / Sub XXX / Sub XXX Rate Period

Neighborhood Energy Saver

		Start Date		End Date	Source Documents for Recovered Lost MWHs	Vintage 2009 Recoveries MWH	Rate	Recovery	Vintage 2010 Recoveries MWH	Rate	Recovery
Sub 931	Test Period	Sep-07	to	Mar-08	E-2, Sub 931 Compliance Exhibit 2 (Pages 1 & 2)	-	$ -	$ -	-	$ -	$ -
	Prospective Period	Apr-08	to	Jul-08	E-2, Sub 931 Compliance Exhibit 2 (Pages 1 & 2)	-	-	-	-	-	-
	Less: Prior Prospective Period	Apr-07	to	Jul-07	Period Not Applicable to Analysis	-	-	-	-	-	-
	Net Recoveries					-		$ -	-		$ -
Sub 951	Test Period	Apr-08	to	Mar-09	E-2, Sub 951 Workpaper D-2	-	$ -	$ -	-	$ -	$ -
	Prospective Period	Apr-09	to	Jul-09	E-2, Sub 951 Workpaper D-2	70.77	57.12	4,042.73	-	-	-
	Less: Prior Prospective Period	Apr-08	to	Jul-08	F-2, Sub 931 Compliance Exhibit 2 (Pages 1 & 2)	-	-	-	-	-	-
	Net Recoveries					70.77		$ 4,042.73	-	-	$ -
Sub 977	Test Period	Apr-09	to	Mar-10	E-2, Sub 977 Workpaper D-3	208.14	$ 57.08	$ 11,881.09	113.11	$ 57.08	$ 6,456.55
	Prospective Period	Apr-10	to	Jul-10	E-2, Sub 977 Workpaper D-3	181.29	57.05	10,342.20	495.52	57.05	28,268.89
	Less: Prior Prospective Period	Apr-09	to	Jul-09	E-2, Sub 951 Workpaper D-3	70.77	57.12	4,042.73	-	-	-
	Net Recoveries					318.66		$ 18,180.56	608.63		$ 34,725.44
Vintage Amounts thru Sub 977						389.43		$ 22,223.29	608.63		$ 34,725.44
Sub 1002	Test Period	Apr-10	to	Mar-11	Sum of Values (Apr-10 thru Mar-11)	487.10	$ 58.85	$ 28,280.74	2,598.59	$ 56.85	$ 147,820.13
	Prospective Period	Apr-11	to	Jul-11	Sum of Values (Apr-11 thru Jul-11)	164.77	56.34	9,282.60	1,220.58	56.34	68,762.76
	Less: Prior Prospective Period	Apr-10	to	Jul-10	E-2, Sub 977 Workpaper D-3	181.29	57.05	10,342.20	495.52	57.05	28,268.89
	Net Recoveries					470.58		$ 27,221.14	3,323.64		$ 188,114.02
Vintage Amounts thru Sub 1002						870.01		49,424.43	3,930.26		$ 222,839.46
Sub 1002	Rate Period Forecast	Dec-11	to	Nov-12	Sum of Values (Dec-11 thru Nov-12)	448.83	$ 56.29	$ 25,135.97	3,663.01	$ 56.29	$ 206,192.83

		Vintage 2011 Recoveries MWH	Rate	Recovery	Vintage 2012 Recoveries MWH	Rate	Recovery	Σ Recoveries Net Lost Revenue MWH	Rate	Recovery
Sub 931	Test Period	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -
	Prospective Period	-	-	-	-	-	-	-	-	-
	Less: Prior Prospective Period	-	-	-	-	-	-	-	-	-
	Net Recoveries	-		$ -	-		$ -	-		$ -
Sub 951	Test Period	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -
	Prospective Period	-	-	-	-	-	-	70.77	57.12	4,042.73
	Less: Prior Prospective Period	-	-	-	-	-	-	-	-	-
	Net Recoveries	-		$ -	-		$ -	70.77		$ 4,042.73
Sub 977	Test Period	-	$ -	$ -	-	$ -	$ -	321.25	$ 57.08	$ 18,337.64
	Prospective Period	-	-	-	-	-	-	676.81	57.05	38,611.09
	Less: Prior Prospective Period	-	-	-	-	-	-	70.77	57.12	4,042.73
	Net Recoveries	-		$ -	-		$ -	927.29		$ 52,906.00
Vintage Amounts thru Sub 977		-	-					998.06		$ 56,948.73
Sub 1002	Test Period	151.98	$ 58.85	$ 8,940.41	-	$ 56.85	$ -	3,245.67	$ 58.85	$ 184,971.28
	Prospective Period	569.61	56.34	32,089.80	-	56.34	-	1,954.95	56.34	110,135.16
	Less: Prior Prospective Period	-	57.05	-	-	57.05	-	676.81	57.05	38,611.09
	Net Recoveries	721.59		$ 40,730.21	-		$ -	4,523.82		$ 256,046.38
Vintage Amounts thru Sub 1002		721.58		$ 40,730.21	-		$ -	5,521.86		$ 312,994.08
Sub 1002	Rate Period Forecast	3,641.58	$ 56.29	$ 204,984.93	1,646.57	$ 56.29	$ 92,684.25	9,397.99	$ 56.29	$ 529,001.15

Residential Appliance Recycling

Progress Energy Carolinas, Inc.

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

	Actions (W/P D-3A)		Vintage - 2009		Vintage - 2010		Vintage - 2011		Vintage - 2012	
	MWH	kW	Vintage MWH Additions	Recoverable Losses	Vintage MWH Additions	Recoverable Losses	Vintage MWH Additions	Recoverable Losses	Vintage MWH Additions	Recoverable Losses
Jan-09	-	-	-	-	-	-	-	-	-	-
Feb-09	-	-	-	-	-	-	-	-	-	-
Mar-09	-	-	-	-	-	-	-	-	-	-
Apr-09	-	-	-	-	-	-	-	-	-	-
May-09	-	-	-	-	-	-	-	-	-	-
Jun-09	-	-	-	-	-	-	-	-	-	-
Jul-09	-	-	-	-	-	-	-	-	-	-
Aug-09	-	-	-	-	-	-	-	-	-	-
Sep-09	-	-	-	-	-	-	-	-	-	-
Oct-09	-	-	-	-	-	-	-	-	-	-
Nov-09	-	-	-	-	-	-	-	-	-	-
Dec-09	-	-	-	-	-	-	-	-	-	-
Jan-10	-	-	-	-	-	-	-	-	-	-
Feb-10	-	-	-	-	-	-	-	-	-	-
Mar-10	-	-	-	-	-	-	-	-	-	-
Apr-10	80.30	9.35	-	-	80.3	6.89	-	-	-	-
May-10	400.80	46.80	-	-	400.8	40.07	-	-	-	-
Jun-10	345.10	40.20	-	-	345.1	68.83	-	-	-	-
Jul-10	251.90	24.65	-	-	251.9	88.82	-	-	-	-
Aug-10	436.20	55.40	-	-	436.2	126.34	-	-	-	-
Sep-10	869.00	101.10	-	-	869.0	198.78	-	-	-	-
Oct-10	668.00	77.80	-	-	668.0	254.42	-	-	-	-
Nov-10	513.30	59.70	-	-	513.3	297.20	-	-	-	-
Dec-10	459.30	53.50	-	-	459.3	335.47	-	-	-	-
Jan-11	225.29	25.85	-	-	-	335.47	225.3	18.77	-	-
Feb-11	268.00	31.10	-	-	-	335.47	268.0	41.11	-	-
Mar-11	516.40	60.10	-	-	-	335.47	516.4	84.14	-	-
Apr-11	773.94	168.82	-	-	-	335.47	773.9	146.64	-	-
May-11	619.17	135.06	-	-	-	335.47	619.2	200.23	-	-
Jun-11	464.40	101.30	-	-	-	335.47	464.4	238.93	-	-
Jul-11	495.30	108.04	-	-	-	335.47	495.3	280.21	-	-
Aug-11	619.17	135.05	-	-	-	335.47	619.2	321.81	-	-
Sep-11	773.94	168.82	-	-	-	335.47	773.9	386.30	-	-
Oct-11	619.17	135.06	-	-	-	335.47	619.2	447.93	-	-
Nov-11	464.43	101.30	-	-	-	335.47	464.4	486.80	-	-
Dec-11	469.26	102.36	-	-	-	335.47	469.3	525.70	-	-
Jan-12	281.32	61.37	-	-	-	335.47	-	525.70	281.3	23.44
Feb-12	338.60	73.90	-	-	-	335.47	-	525.70	338.6	51.66
Mar-12	758.27	165.62	-	-	-	335.47	-	525.70	758.3	114.85
Apr-12	946.64	206.97	-	-	-	335.47	-	525.70	946.6	194.02
May-12	758.27	165.62	-	-	-	335.47	-	525.70	758.3	297.26
Jun-12	568.71	124.27	-	-	-	335.47	-	525.70	568.7	304.77
Jul-12	607.02	132.41	-	-	-	335.47	-	525.70	607.0	356.35
Aug-12	758.27	165.62	-	-	-	335.47	-	525.70	758.3	418.63
Sep-12	946.64	206.97	-	-	-	335.47	-	525.70	946.6	487.70
Oct-12	758.27	165.62	-	-	-	335.47	-	525.70	758.3	560.87
Nov-12	568.71	124.27	-	-	-	335.47	-	525.70	568.7	608.44
Dec-12	574.75	125.37	-	-	-	335.47	-	525.70	574.7	656.34
Jan-13	334.74	73.02	-	-	-	335.47	-	525.70	-	656.34
Feb-13	403.12	87.93	-	-	-	335.47	-	525.70	-	656.34
Mar-13	903.43	197.06	-	-	-	335.47	-	525.70	-	656.34
Apr-13	1,128.98	246.27	-	-	-	328.70	-	525.70	-	656.34
May-13	903.43	197.06	-	-	-	285.40	-	525.70	-	656.34
Jun-13	677.67	147.86	-	-	-	266.64	-	525.70	-	656.34
Jul-13	722.26	157.56	-	-	-	245.65	-	525.70	-	656.34
Aug-13	903.43	197.06	-	-	-	208.13	-	525.70	-	656.34
Sep-13	1,128.98	246.27	-	-	-	136.72	-	525.70	-	656.34
Oct-13	903.43	197.05	-	-	-	81.05	-	525.70	-	656.34
Nov-13	677.67	147.86	-	-	-	36.28	-	525.70	-	656.34
Dec-13	683.87	149.17	-	-	-	-	-	525.70	-	656.34
Jan-14	390.98	85.29	-	-	-	-	-	506.93	-	656.34
Feb-14	470.86	102.71	-	-	-	-	-	484.80	-	656.34
Mar-14	1,055.23	230.18	-	-	-	-	-	441.58	-	656.34
Apr-14	1,318.69	287.65	-	-	-	-	-	377.07	-	656.34
May-14	1,055.23	230.18	-	-	-	-	-	325.47	-	656.34
Jun-14	791.77	172.71	-	-	-	-	-	288.77	-	656.34
Jul-14	843.82	184.02	-	-	-	-	-	245.49	-	656.34
Aug-14	1,055.73	230.14	-	-	-	-	-	183.47	-	656.34
Sep-14	1,318.69	287.65	-	-	-	-	-	129.40	-	656.34
Oct-14	1,055.23	230.18	-	-	-	-	-	77.80	-	656.34
Nov-14	791.77	172.71	-	-	-	-	-	30.10	-	656.34
Dec-14	798.78	174.24	-	-	-	-	-	-	-	656.34
Jan-15			-	-	-	-	-	-	-	632.90
Feb-15			-	-	-	-	-	-	-	604.66
Mar-15			-	-	-	-	-	-	-	541.38
Apr-15			-	-	-	-	-	-	-	482.32
May-15			-	-	-	-	-	-	-	398.05
Jun-15			-	-	-	-	-	-	-	351.57
Jul-15			-	-	-	-	-	-	-	300.99
Aug-15			-	-	-	-	-	-	-	237.71
Sep-15			-	-	-	-	-	-	-	178.64
Oct-15			-	-	-	-	-	-	-	95.37
Nov-15			-	-	-	-	-	-	-	47.00
Sum of Additions x 3 & Recoverable			-	-	12,077.10	12,077.10	14,925.30	14,925.30	23,628.24	23,628.24

Sub 951
Sub 917
Sub 9XX
Sub 9XX Rate Period

	Allocation	Vintage - 2009 (North Carolina)			Vintage - 2010 (North Carolina)			Vintage - 2011 (North Carolina)			Vintage - 2012 (North Carolina)			Σ All Vintages (North Carolina)		
	Factor (NC)	Recoverable Losses	Recovered Losses	Over/(Under) Σ Recovery	Recoverable Losses	Recovered Losses	Over/(Under) Σ Recovery	Recoverable Losses	Recovered Losses	Over/(Under) Σ Recovery	Recoverable Losses	Recovered Losses	Over/(Under) Σ Recovery	Recoverable Losses	Recovered Losses	Over/(Under) Σ Recovery
Jan-09	84.81%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb-09	84.81%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar-09	84.81%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr-09	84.81%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May-09	85.08%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jun-09	85.08%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jul-09	85.08%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aug-09	85.08%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sep-09	85.08%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Oct-09	85.08%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nov-09	85.08%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec-09	85.08%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jan-10	85.08%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb-10	85.08%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar-10	85.08%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr-10	85.08%	-	-	-	5.89	-	(5.89)	-	-	-	-	-	-	5.86	-	(5.86)
May-10	85.41%	-	-	-	34.23	-	(39.92)	-	-	-	-	-	-	34.23	-	(39.92)
Jun-10	85.41%	-	-	-	58.78	-	(98.71)	-	-	-	-	-	-	58.78	-	(98.71)
Jul-10	85.41%	-	-	-	75.72	180.87	5.44	-	-	-	-	-	-	75.72	180.87	5.44
Aug-10	85.41%	-	-	-	107.91	-	(102.47)	-	-	-	-	-	-	107.91	-	(102.47)
Sep-10	85.41%	-	-	-	169.78	-	(272.25)	-	-	-	-	-	-	169.78	-	(272.23)
Oct-10	85.41%	-	-	-	217.30	-	(489.53)	-	-	-	-	-	-	217.30	-	(489.53)
Nov-10	85.41%	-	-	-	253.84	-	(743.37)	-	-	-	-	-	-	253.84	-	(743.37)
Dec-10	85.41%	-	-	-	286.53	-	(1,029.90)	-	-	-	-	-	-	286.53	-	(1,029.90)
Jan-11	85.41%	-	-	-	286.53	-	(1,316.43)	16.04	-	(16.04)	-	-	-	302.55	-	(1,332.46)
Feb-11	85.41%	-	-	-	286.53	-	(1,602.96)	35.11	-	(51.15)	-	-	-	321.64	-	(1,654.10)
Mar-11	85.41%	-	-	-	286.93	1,889.49	-	71.86	123.01	-	-	-	-	358.39	2,012.50	-
Apr-11	85.41%	-	-	-	286.53	-	(286.53)	128.95	-	(128.95)	-	-	-	413.48	-	(413.48)
May-11	85.53%	-	-	-	286.93	-	(573.46)	171.35	-	(300.30)	-	-	-	458.19	-	(871.67)
Jun-11	85.53%	-	-	-	286.93	-	(860.39)	204.38	-	(502.57)	-	-	-	491.39	-	(1,362.98)
Jul-11	85.53%	-	-	-	286.93	1,147.32	-	239.66	742.75	-	-	-	-	526.59	1,889.58	-
Aug-11	85.53%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sep-11	85.53%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Oct-11	85.53%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nov-11	85.53%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec-11	85.53%	-	-	-	286.93	-	-	449.63	-	-	-	-	-	736.56	-	-
Jan-12	85.53%	-	-	-	286.93	-	-	449.63	-	-	20.05	-	-	756.62	-	-
Feb-12	85.53%	-	-	-	286.93	-	-	449.63	-	-	44.20	-	-	780.76	-	-
Mar-12	85.53%	-	-	-	286.93	-	-	449.63	-	-	98.32	-	-	834.88	-	-
Apr-12	85.53%	-	-	-	286.93	-	-	449.63	-	-	165.95	-	-	902.51	-	-
May-12	85.53%	-	-	-	286.93	-	-	449.63	-	-	220.08	-	-	958.43	-	-
Jun-12	85.53%	-	-	-	286.93	-	-	449.63	-	-	260.67	-	-	997.23	-	-
Jul-12	85.53%	-	-	-	286.93	-	-	449.63	-	-	303.83	-	-	1,040.50	-	-
Aug-12	85.53%	-	-	-	286.93	-	-	449.63	-	-	358.05	-	-	1,094.62	-	-
Sep-12	85.53%	-	-	-	286.93	-	-	449.63	-	-	425.48	-	-	1,162.38	-	-
Oct-12	85.53%	-	-	-	286.93	-	-	449.63	-	-	479.80	-	-	1,216.36	-	-
Nov-12	85.53%	-	-	-	286.93	-	-	449.63	-	-	520.40	-	-	1,256.97	-	-
Dec-12		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jan-13		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb-13		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar-13		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr-13		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May-13		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jun-13		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jul-13		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aug-13		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sep-13		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Oct-13		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nov-13		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec-13		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jan-14		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb-14		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar-14		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr-14		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May-14		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jun-14		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jul-14		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aug-14		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sep-14		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Oct-14		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nov-14		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec-14		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jan-15		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb-15		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar-15		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr-15		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May-15		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jun-15		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jul-15		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aug-15		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sep-15		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Oct-15		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nov-15		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total		-	-	-	3,217.68	3,217.68	-	865.24	865.24	-	-	-	-	4,082.92	4,082.92	-

Residential Appliance Recycling

		Start Date		End Date	Source Documents for Recovered Lost MWHs	Vintage 2008 Recoveries MWH	Rate	Recovery	Vintage 2009 Recoveries MWH	Rate	Recovery	Vintage 2011 Recoveries MWH	Rate	Recovery	Vintage 2012 Recoveries MWH	Rate	Recovery	Z Recovered Net Lost Revenue MWH	Rate	Recovery
Sub 931	Test Period	Sep-07	to	Mar-08	E-2, Sub 931 Compliance Exhibit 2 (Pages 1 & 2)	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -
	Prospective Period	Apr-08	to	Jul-08	E-2, Sub 931 Compliance Exhibit 2 (Pages 1 & 2)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Less: Prior Prospective Period	Apr-07	to	Jul-07	Period Not Applicable to Analysis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Net Recoveries					-		$ -	-		$ -	-		$ -	-		$ -	-		$ -
Sub 951	Test Period	Apr-08	to	Mar-09	E-2, Sub 951 Workpaper D-2	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -
	Prospective Period	Apr-09	to	Jul-09	E-2, Sub 951 Workpaper D-2	-	57.12	-	-	-	-	-	-	-	-	-	-	-	-	-
	Less: Prior Prospective Period	Apr-08	to	Jul-08	E-2, Sub 931 Compliance Exhibit 2 (Pages 1 & 2)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Net Recoveries					-		$ -	-		$ -	-		$ -	-		$ -	-		$ -
Sub 977	Test Period	Apr-09	to	Mar-10	E-2, Sub 977 Workpaper D-3	-	$ 57.05	$ -	-	$ 57.05	$ -	-	$ -	$ -	-	$ -	$ -	-	$ 57.05	$ -
	Prospective Period	Apr-10	to	Jul-10	E-2, Sub 977 Workpaper D-3	-	57.05	-	180.87	57.05	10,316.39	-	-	-	-	-	-	180.87	57.05	10,316.39
	Less: Prior Prospective Period	Apr-09	to	Jul-09	E-2, Sub 951 Workpaper D-3	-	57.12	-	-	-	-	-	-	-	-	-	-	-	-	-
	Net Recoveries					-		$ -	180.87		$ 10,316.39	-		$ -	-		$ -	180.87		$ 10,316.39
Vintage Amounts thru Sub 977						-		$ -	180.87		$ 10,316.39	-						180.87		$ 10,316.39
Sub 1002	Test Period	Apr-10	to	Mar-11	Sum of Values (Apr-10 thru Mar-11)	-	$ 56.85	$ -	2,039.36	$ 56.85	$ 117,922.68	123.01	$ 56.85	$ 6,993.29	-	$ 56.85	$ -	2,193.37	$ 56.85	$ 124,915.98
	Prospective Period	Apr-11	to	Jul-11	Sum of Values (Apr-11 thru Jun-11)	-	56.34	-	1,147.32	56.34	64,638.07	742.83	56.34	41,814.61	-	56.34	-	1,890.15	56.34	106,452.68
	Less: Prior Prospective Period	Apr-10	to	Jul-10	E-2, Sub 977 Workpaper D-3	-	57.05	-	180.87	57.05	10,316.39	-	57.05	-	-	57.05	-	180.87	57.05	10,316.39
	Net Recoveries					-		$ -	3,006.81		$ 172,520.57	865.24		$ 48,807.90	-		$ -	3,902.65		$ 220,928.47
Vintage Amounts thru Sub 1002						-		-	3,217.68		$ 182,836.96	865.24		$ 48,807.90	-		$ -	4,083.52		$ 231,145.85
Sub 1002	Rate Period Forecast	Dec-11	to	Nov-12	Sum of Values (Dec-11 thru Nov-12)	-	$ 56.29	$ -	3,443.18	$ 56.29	$ 193,814.45	5,355.60	$ 56.29	$ 301,721.46	2,897.11	$ 56.29	$ 163,076.62	11,735.88	$ 56.29	$ 660,613.52

Residential Benchmarking

Progress Energy Carolinas, Inc.

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

		Additions (W/P D-2e)		Vintage - 2009		Vintage - 2010		Vintage - 2011		Vintage - 2012		Allocation	Vintage - 2009 (North Carolina)			Vintage - 2010 (North Carolina)			Vintage - 2011 (North Carolina)			Vintage - 2012 (North Carolina)			Σ All Vintages (North Carolina)		
		MWH	kW	Vintage MWH Additions	Recoverable Losses	Vintage MWH Additions	Recoverable Losses	Vintage MWH Additions	Recoverable Losses	Vintage MWH Additions	Recoverable Losses	Factor (NC)	Recoverable Losses	Recovered Losses	Over/(Under) Σ Recovery	Recoverable Losses	Recovered Losses	Over/(Under) Σ Recovery	Recoverable Losses	Recovered Losses	Over/(Under) Σ Recovery	Recoverable Losses	Recovered Losses	Over/(Under) Σ Recovery	Recoverable Losses	Recovered Losses	Over/(Under) Σ Recovery
Jan-09		-	-	-	-	-	-	-	-	-	-	84.61%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb-09		-	-	-	-	-	-	-	-	-	-	84.61%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar-09		-	-	-	-	-	-	-	-	-	-	84.61%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr-09		-	-	-	-	-	-	-	-	-	-	84.61%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May-09		-	-	-	-	-	-	-	-	-	-	85.00%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jun-09		-	-	-	-	-	-	-	-	-	-	85.00%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jul-09		-	-	-	-	-	-	-	-	-	-	85.00%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aug-09		-	-	-	-	-	-	-	-	-	-	85.00%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sep-09		-	-	-	-	-	-	-	-	-	-	85.00%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Oct-09		-	-	-	-	-	-	-	-	-	-	85.00%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nov-09		-	-	-	-	-	-	-	-	-	-	85.00%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec-09		-	-	-	-	-	-	-	-	-	-	85.00%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jan-10		-	-	-	-	-	-	-	-	-	-	85.00%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb-10		-	-	-	-	-	-	-	-	-	-	85.00%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar-10		-	-	-	-	-	-	-	-	-	-	85.00%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr-10		-	-	-	-	-	-	-	-	-	-	85.00%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May-10		-	-	-	-	-	-	-	-	-	-	85.41%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jun-10		-	-	-	-	-	-	-	-	-	-	85.41%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jul-10		-	-	-	-	-	-	-	-	-	-	85.41%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aug-10		-	-	-	-	-	-	-	-	-	-	85.41%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sep-10		-	-	-	-	-	-	-	-	-	-	85.41%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Oct-10		-	-	-	-	-	-	-	-	-	-	85.41%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nov-10		-	-	-	-	-	-	-	-	-	-	85.41%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec-10		-	-	-	-	-	-	-	-	-	-	85.41%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jan-11		-	-	-	-	-	-	-	-	-	-	85.41%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb-11		-	-	-	-	-	-	-	-	-	-	85.41%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar-11		-	-	-	-	-	-	-	-	-	-	85.41%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr-11		-	-	-	-	-	-	-	-	-	-	85.41%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May-11		-	-	-	-	-	-	-	-	-	-	85.41%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jun-11		14 400.00	2,595.00	-	-	-	-	14 400.0	1 200.00	-	-	85.53%	-	-	-	-	-	-	1,026.35	-	(1,026.35)	-	-	-	1 026.35	-	(1,026.35)
Jul-11		-	-	-	-	-	-	-	1,200.00	-	-	85.53%	-	-	-	-	-	-	1,026.35	2,052.72	-	-	-	-	1,026.35	2,052.72	-
Aug-11		-	-	-	-	-	-	-	1,200.00	-	-	85.53%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sep-11		-	-	-	-	-	-	-	1,200.00	-	-	85.53%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Oct-11		-	-	-	-	-	-	-	1,200.00	-	-	85.53%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nov-11		-	-	-	-	-	-	-	1,200.00	-	-	85.53%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec-11		-	-	-	-	-	-	-	1,200.00	-	-	85.53%	-	-	-	-	-	-	1,026.35	-	-	-	-	-	1,026.35	-	-
Jan-12		-	-	-	-	-	-	-	1,400.00	-	-	85.53%	-	-	-	-	-	-	1,026.35	-	-	-	-	-	1,026.35	-	-
Feb-12		-	-	-	-	-	-	-	1,200.00	-	-	85.53%	-	-	-	-	-	-	1,026.35	-	-	-	-	-	1,026.35	-	-
Mar-12		-	-	-	-	-	-	-	1,200.00	-	-	85.53%	-	-	-	-	-	-	1,026.35	-	-	-	-	-	1,026.35	-	-
Apr-12		-	-	-	-	-	-	-	1,200.00	-	-	85.53%	-	-	-	-	-	-	1,026.35	-	-	-	-	-	1,026.35	-	-
May-12		-	-	-	-	-	-	-	1,700.00	-	-	85.53%	-	-	-	-	-	-	1,026.35	-	-	-	-	-	1,026.35	-	-
Jun-12		14 400.00	2,595.00	-	-	-	-	-	-	14 400.0	1,200.00	85.53%	-	-	-	-	-	-	-	-	-	1,026.35	-	-	1,026.35	-	-
Jul-12		-	-	-	-	-	-	-	-	-	1,200.00	85.53%	-	-	-	-	-	-	-	-	-	1,026.35	-	-	1,026.35	-	-
Aug-12		-	-	-	-	-	-	-	-	-	1,200.00	85.53%	-	-	-	-	-	-	-	-	-	1,026.35	-	-	1,026.35	-	-
Sep-12		-	-	-	-	-	-	-	-	-	1,200.00	85.53%	-	-	-	-	-	-	-	-	-	1,026.35	-	-	1,026.35	-	-
Oct-12		-	-	-	-	-	-	-	-	-	1,200.00	85.53%	-	-	-	-	-	-	-	-	-	1,026.35	-	-	1,026.35	-	-
Nov-12		-	-	-	-	-	-	-	-	-	1,200.00	85.53%	-	-	-	-	-	-	-	-	-	1,026.35	-	-	1,026.35	-	-
Dec-12		-	-	-	-	-	-	-	-	-	1,200.00																
Jan-13		-	-	-	-	-	-	-	-	-	1,200.00																
Feb-13		-	-	-	-	-	-	-	-	-	1,200.00																
Mar-13		-	-	-	-	-	-	-	-	-	1,200.00																
Apr-13		-	-	-	-	-	-	-	-	-	1,200.00																
May-13		-	-	-	-	-	-	-	-	-	1,200.00																
Jun-13		11 530.00	2 068.00	-	-	-	-	-	-	-	-																
Jul-13		-	-	-	-	-	-	-	-	-	-																
Aug-13		-	-	-	-	-	-	-	-	-	-																
Sep-13		-	-	-	-	-	-	-	-	-	-																
Oct-13		-	-	-	-	-	-	-	-	-	-																
Nov-13		-	-	-	-	-	-	-	-	-	-																
Dec-13		-	-	-	-	-	-	-	-	-	-																
Jan-14		-	-	-	-	-	-	-	-	-	-																
Feb-14		-	-	-	-	-	-	-	-	-	-																
Mar-14		-	-	-	-	-	-	-	-	-	-																
Apr-14		-	-	-	-	-	-	-	-	-	-																
May-14		-	-	-	-	-	-	-	-	-	-																
Jun-14		14 400.00	2,595.00	-	-	-	-	-	-	-	-																
Jul-14		-	-	-	-	-	-	-	-	-	-																
Aug-14		-	-	-	-	-	-	-	-	-	-																
Sep-14		-	-	-	-	-	-	-	-	-	-																
Oct-14		-	-	-	-	-	-	-	-	-	-																
Nov-14		-	-	-	-	-	-	-	-	-	-																
Dec-14		-	-	-	-	-	-	-	-	-	-																
Jan-15				-	-	-	-	-	-	-	-																
Feb-15				-	-	-	-	-	-	-	-																
Mar-15				-	-	-	-	-	-	-	-																
Apr-15				-	-	-	-	-	-	-	-																
May-15				-	-	-	-	-	-	-	-																
Jun-15				-	-	-	-	-	-	-	-																
Jul-15				-	-	-	-	-	-	-	-																
Aug-15				-	-	-	-	-	-	-	-																
Sep-15				-	-	-	-	-	-	-	-																
Oct-15				-	-	-	-	-	-	-	-																
Nov-15				-	-	-	-	-	-	-	-																
Sum of Additions & Recoverable				-	-	-	-	14,400.00	14 400.00	14 400.00	14 400.00		-	-	-	-	-	-	2,052.72	2,052.72	-	-	-	-	2 052.72	2,052.72	-

Sub 251
Sub 877
Sub 8XX
Sub 8XX Rate Period

Residential Benchmarking

		Start Date		End Date	Source Documents for Recovered Lost MWHs	Vintage 2009 Recoveries MWH	Rate	Recovery	Vintage 2010 Recoveries MWH	Rate	Recovery	Vintage 2011 Recoveries MWH	Rate	Recovery	Vintage 2012 Recoveries MWH	Rate	Recovery	Σ Recovered Net Lost Revenue MWH	Rate	Recovery
Sub 831	Test Period	Sep-07	to	Mar-08	E-2, Sub 931 Compliance Exhibit 2 (Pages 1 & 2)	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -
	Prospective Period	Apr-08	to	Jul-08	E-2, Sub 931 Compliance Exhibit 2 (Pages 1 & 2)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Less: Prior Prospective Period	Apr-07	to	Jul-07	Period Not Applicable to Analysis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Net Recoveries					-		$ -	-		$ -	-		$ -	-		$ -	-		$ -
Sub 894	Test Period	Apr-08	to	Mar-09	E-2, Sub 951 Workpaper D-2	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -
	Prospective Period	Apr-09	to	Jul-09	E-2, Sub 951 Workpaper D-2	-	57.12	-	-	-	-	-	-	-	-	-	-	-	-	-
	Less: Prior Prospective Period	Apr-08	to	Jul-08	E-2, Sub 931 Compliance Exhibit 2 (Pages 1 & 2)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Net Recoveries					-		$ -	-		$ -	-		$ -	-		$ -	-		$ -
Sub 977	Test Period	Apr-09	to	Mar-10	E-2, Sub 977 Workpaper D-3	-	$ 57.09	$ -	-	$ 57.05	$ -	-	$ -	$ -	-	$ -	$ -	-	$ 57.09	$ -
	Prospective Period	Apr-10	to	Jul-10	E-2, Sub 977 Workpaper D-3	-	57.05	-	-	57.05	-	-	-	-	-	-	-	-	57.05	-
	Less: Prior Prospective Period	Apr-09	to	Jul-09	E-2, Sub 951 Workpaper D-2	-	57.12	-	-	-	-	-	-	-	-	-	-	-	-	-
	Net Recoveries					-		$ -	-		$ -	-		$ -	-		$ -	-		$ -
Vintage Amounts thru Sub 977						-		$ -	-		$ -	-		-						$ -
Sub 1002	Test Period	Apr-10	to	Mar-11	Sum of Values (Apr-10 thru Mar-11)	-	$ 58.85	$ -	-	$ 58.85	$ -	-	$ -	$ -	-	$ 58.85	$ -	-	$ 58.85	$ -
	Prospective Period	Apr-11	to	Jul-11	Sum of Values (Apr-11 thru Jun-11)	-	56.34	-	-	56.34	-	2,052.72	56.34	115,642.80	-	56.34	-	2,052.72	56.34	115,642.80
	Less: Prior Prospective Period	Apr-10	to	Jul-10	E-2, Sub 977 Workpaper D-3	-	57.05	-	-	57.05	-	-	57.05	-	-	57.05	-	-	57.05	-
	Net Recoveries					-		$ -	-		$ -	2,052.72		$ 115,642.80	-		$ -	2,052.72		$ 115,642.80
Vintage Amounts thru Sub 1002						-		-	-		$ -	2,052.72		$ 115,642.80	-		$ -	2,052.72		$ 115,642.80
Sub 1002	Rate Period Forecast	Dec-11	to	Nov-12	Sum of Values (Dec-11 thru Nov-12)	-	$ 58.29	$ -	-	$ 58.29	$ -	6,158.16	$ 56.29	$ 346,648.14	6,158.16	$ 56.29	$ 346,648.14	12,316.32	$ 56.29	$ 693,296.28

CIG Energy Efficiency Program

Progress Energy Carolinas, Inc.

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

	Additions (W/P D-2e)		Vintage - 2009		Vintage - 2010		Vintage - 2011		Vintage - 2012	
	MWH	kW	Vintage MWH Additions	Recoverable Losses	Vintage MWH Additions	Recoverable Losses	Vintage MWH Additions	Recoverable Losses	Vintage MWH Additions	Recoverable Losses
Jan-09	-	-	-	-	-	-	-	-	-	-
Feb-09	-	-	-	-	-	-	-	-	-	-
Mar-09	-	-	-	-	-	-	-	-	-	-
Apr-09	785.41	170.75	785.4	63.78	-	-	-	-	-	-
May-09	830.85	215.93	830.9	141.36	-	-	-	-	-	-
Jun-09	785.24	244.79	785.2	205.13	-	-	-	-	-	-
Jul-09	2,335.85	487.46	2,335.8	348.78	-	-	-	-	-	-
Aug-09	1,384.48	392.71	1,384.5	515.15	-	-	-	-	-	-
Sep-09	2,518.43	437.41	2,518.4	725.67	-	-	-	-	-	-
Oct-09	2,885.85	514.77	2,885.8	966.49	-	-	-	-	-	-
Nov-09	1,762.22	387.79	1,762.2	1,112.34	-	-	-	-	-	-
Dec-09	214.07	49.20	214.0	1,130.18	-	-	-	-	-	-
Jan-10	3,748.99	738.20	-	1,130.18	3,749.0	312.47	-	-	-	-
Feb-10	2,338.15	473.85	-	1,130.18	2,338.2	537.25	-	-	-	-
Mar-10	3,635.86	831.98	-	1,130.18	3,635.7	810.25	-	-	-	-
Apr-10	2,768.84	468.17	-	1,130.18	2,768.8	1,040.97	-	-	-	-
May-10	2,715.74	697.69	-	1,130.18	2,715.7	1,267.28	-	-	-	-
Jun-10	1,448.30	372.82	-	1,130.18	1,448.3	1,367.97	-	-	-	-
Jul-10	1,884.85	492.79	-	1,130.18	1,884.8	1,553.37	-	-	-	-
Aug-10	3,403.56	670.44	-	1,130.18	3,403.6	1,837.00	-	-	-	-
Sep-10	1,418.18	234.79	-	1,130.18	1,418.2	1,955.18	-	-	-	-
Oct-10	4,072.63	713.73	-	1,130.18	4,072.6	2,204.57	-	-	-	-
Nov-10	3,346.24	780.19	-	1,130.18	3,346.2	2,573.42	-	-	-	-
Dec-10	1,877.12	255.44	-	1,130.18	1,877.1	2,728.85	-	-	-	-
Jan-11	3,059.00	749.00	-	1,130.18	-	2,728.85	3,059.0	256.75	-	-
Feb-11	4,689.44	1,108.83	-	1,130.18	-	2,728.85	4,689.5	648.54	-	-
Mar-11	4,434.38	1,046.80	-	1,130.18	-	2,728.85	4,434.4	1,056.87	-	-
Apr-11	3,035.00	738.00	-	1,130.18	-	2,728.85	3,035.0	1,268.49	-	-
May-11	3,219.50	782.00	-	1,130.18	-	2,728.85	3,219.0	1,537.24	-	-
Jun-11	3,314.00	806.00	-	1,130.18	-	2,728.85	3,314.0	1,813.43	-	-
Jul-11	3,412.00	829.00	-	1,130.18	-	2,728.85	3,412.0	2,087.74	-	-
Aug-11	3,513.00	854.00	-	1,130.18	-	2,728.85	3,513.0	2,360.49	-	-
Sep-11	3,617.00	879.00	-	1,130.18	-	2,728.85	3,617.0	2,681.90	-	-
Oct-11	3,724.00	905.00	-	1,130.18	-	2,728.85	3,724.0	3,002.24	-	-
Nov-11	3,834.00	937.00	-	1,130.18	-	2,728.85	3,834.0	3,321.74	-	-
Dec-11	3,825.00	875.00	-	1,130.18	-	2,728.85	3,825.0	3,623.82	-	-
Jan-12	3,166.00	770.00	-	1,130.18	-	2,728.85	-	3,623.82	3,166.0	263.83
Feb-12	3,258.00	793.00	-	1,130.18	-	2,728.85	-	3,623.82	3,258.0	535.47
Mar-12	3,356.00	816.00	-	1,130.18	-	2,728.85	-	3,623.82	3,356.0	815.08
Apr-12	3,456.00	842.00	-	1,058.39	-	2,728.85	-	3,623.82	3,456.0	1,103.00
May-12	3,630.00	895.00	-	966.82	-	2,728.85	-	3,623.82	3,630.0	1,408.25
Jun-12	3,734.50	908.00	-	925.05	-	2,728.85	-	3,623.82	3,734.0	1,717.47
Jul-12	3,822.00	932.00	-	730.45	-	2,728.85	-	3,623.82	3,822.0	2,028.75
Aug-12	3,933.00	957.00	-	615.03	-	2,728.85	-	3,623.82	3,933.0	2,364.50
Sep-12	4,037.00	982.00	-	405.16	-	2,728.85	-	3,623.82	4,037.0	2,700.97
Oct-12	4,144.00	1,008.00	-	164.66	-	2,728.85	-	3,623.82	4,144.0	3,046.25
Nov-12	4,254.00	1,035.00	-	17.63	-	2,728.85	-	3,623.82	4,254.0	3,430.75
Dec-12	4,368.00	1,063.00	-	-	-	2,728.85	-	3,623.82	4,368.0	3,764.75
Jan-13	3,586.00	872.00	-	-	-	2,417.44	-	3,623.82	-	3,764.75
Feb-13	3,679.00	895.00	-	-	-	2,222.56	-	3,623.82	-	3,764.75
Mar-13	3,776.00	919.00	-	-	-	1,919.87	-	3,623.82	-	3,764.75
Apr-13	3,875.00	943.00	-	-	-	1,688.66	-	3,623.82	-	3,764.75
May-13	4,059.00	987.00	-	-	-	1,462.57	-	3,623.82	-	3,764.75
Jun-13	4,154.00	1,011.00	-	-	-	1,341.66	-	3,623.82	-	3,764.75
Jul-13	4,252.00	1,034.00	-	-	-	1,178.46	-	3,623.82	-	3,764.75
Aug-13	4,353.00	1,059.00	-	-	-	982.65	-	3,623.82	-	3,764.75
Sep-13	4,457.00	1,084.00	-	-	-	774.67	-	3,623.82	-	3,764.75
Oct-13	4,564.00	1,110.00	-	-	-	435.78	-	3,623.82	-	3,764.75
Nov-13	4,674.00	1,137.00	-	-	-	156.43	-	3,623.82	-	3,764.75
Dec-13	4,786.00	1,165.00	-	-	-	-	-	3,623.82	-	3,764.75
Jan-14	3,700.00	900.27	-	-	-	-	-	3,398.07	-	3,764.75
Feb-14	3,900.00	948.93	-	-	-	-	-	2,977.28	-	3,764.75
Mar-14	4,000.00	973.27	-	-	-	-	-	2,687.75	-	3,764.75
Apr-14	4,100.00	997.60	-	-	-	-	-	2,364.83	-	3,764.75
May-14	4,300.00	1,046.26	-	-	-	-	-	2,046.59	-	3,764.75
Jun-14	4,400.00	1,070.59	-	-	-	-	-	1,808.42	-	3,764.75
Jul-14	4,500.00	1,094.92	-	-	-	-	-	1,526.08	-	3,764.75
Aug-14	4,600.00	1,119.26	-	-	-	-	-	1,220.33	-	3,764.75
Sep-14	4,700.00	1,143.59	-	-	-	-	-	901.92	-	3,764.75
Oct-14	4,900.00	1,192.25	-	-	-	-	-	621.58	-	3,764.75
Nov-14	4,900.00	1,192.75	-	-	-	-	-	302.08	-	3,764.75
Dec-14	5,000.00	1,216.58	-	-	-	-	-	-	-	3,764.75
Jan-15			-	-	-	-	-	-	-	3,500.82
Feb-15			-	-	-	-	-	-	-	3,229.33
Mar-15			-	-	-	-	-	-	-	2,946.67
Apr-15			-	-	-	-	-	-	-	2,681.75
May-15			-	-	-	-	-	-	-	2,358.50
Jun-15			-	-	-	-	-	-	-	2,047.33
Jul-15			-	-	-	-	-	-	-	1,728.00
Aug-15			-	-	-	-	-	-	-	1,400.28
Sep-15			-	-	-	-	-	-	-	1,053.83
Oct-15			-	-	-	-	-	-	-	718.50
Nov-15			-	-	-	-	-	-	-	364.00
Dec-15			-	-	-	-	-	-	-	-
Sum of Additions x 3 & Recoverable			[illegible]	[illegible]	98,374.84	98,374.84	110,457.54	110,457.84	135,531.00	135,534.00

	Allocation Factor (NC)	Vintage - 2009 (North Carolina)			Vintage - 2010 (North Carolina)			Vintage - 2011 (North Carolina)			Vintage - 2012 (North Carolina)			Σ All Vintages (North Carolina)		
		Recoverable Losses	Recovered Losses	Over/(Under) Σ Recovery	Recoverable Losses	Recovered Losses	Over/(Under) Σ Recovery	Recoverable Losses	Recovered Losses	Over/(Under) Σ Recovery	Recoverable Losses	Recovered Losses	Over/(Under) Σ Recovery	Recoverable Losses	Recovered Losses	Over/(Under) Σ Recovery
Jan-09	84.81%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb-09	84.81%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar-09	84.81%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr-09	84.81%	54.10	-	(54.10)	-	-	-	-	-	-	-	-	-	54.10	-	(54.10)
May-09	85.08%	120.24	-	(174.33)	-	-	-	-	-	-	-	-	-	120.24	-	(174.33)
Jun-09	85.08%	174.48	-	(348.81)	-	-	-	-	-	-	-	-	-	174.48	-	(348.81)
Jul-09	85.08%	340.05	342.92	(345.94)	-	-	-	-	-	-	-	-	-	340.05	342.92	(345.94)
Aug-09	85.08%	438.19	-	(784.13)	-	-	-	-	-	-	-	-	-	438.19	-	(784.13)
Sep-09	85.08%	616.70	-	(1,400.83)	-	-	-	-	-	-	-	-	-	616.70	-	(1,400.83)
Oct-09	85.08%	821.25	-	(2,222.08)	-	-	-	-	-	-	-	-	-	821.25	-	(2,222.08)
Nov-09	85.08%	946.16	-	(3,168.24)	-	-	-	-	-	-	-	-	-	946.16	-	(3,168.24)
Dec-09	85.08%	961.33	-	(4,129.57)	-	-	-	-	-	-	-	-	-	961.33	-	(4,129.57)
Jan-10	85.08%	961.33	-	(5,090.90)	265.74	-	(265.74)	-	-	-	-	-	-	1,227.07	-	(5,356.64)
Feb-10	85.04%	961.33	-	(6,052.22)	431.46	-	(697.22)	-	-	-	-	-	-	1,392.81	-	(6,749.44)
Mar-10	85.08%	961.33	6,900.40	(113.15)	689.18	1,364.64	(22.37)	-	-	-	-	-	-	1,650.51	8,254.44	(135.91)
Apr-10	85.08%	961.33	-	(1,074.48)	885.45	-	(907.82)	-	-	-	-	-	-	1,846.78	-	(1,982.28)
May-10	85.41%	965.28	-	(2,039.76)	1,082.35	-	(1,990.23)	-	-	-	-	-	-	2,047.63	-	(4,029.92)
Jun-10	85.41%	965.28	-	(3,005.04)	1,165.47	-	(3,175.67)	-	-	-	-	-	-	2,130.75	-	(6,180.71)
Jul-10	85.41%	965.28	3,535.08	(434.37)	1,326.74	4,039.93	(462.56)	-	-	-	-	-	-	2,292.02	7,545.78	(826.94)
Aug-10	85.41%	965.28	-	(1,399.65)	1,569.08	-	(2,031.58)	-	-	-	-	-	-	2,534.37	-	(3,431.21)
Sep-10	85.41%	965.28	-	(2,364.93)	1,669.92	-	(3,701.49)	-	-	-	-	-	-	2,635.21	-	(6,066.42)
Oct-10	85.41%	965.28	-	(3,330.22)	1,929.79	-	(5,631.28)	-	-	-	-	-	-	2,895.08	-	(8,961.50)
Nov-10	85.41%	965.28	-	(4,295.50)	2,197.96	-	(7,829.24)	-	-	-	-	-	-	3,163.25	-	(12,124.74)
Dec-10	85.41%	965.28	-	(5,260.78)	2,331.57	-	(10,160.80)	-	-	-	-	-	-	3,296.85	-	(15,421.58)
Jan-11	85.41%	965.28	-	(6,226.07)	2,331.57	-	(12,492.37)	219.44	-	(219.44)	-	-	-	3,516.29	-	(18,937.88)
Feb-11	85.41%	965.28	-	(7,191.35)	2,331.57	-	(14,823.94)	552.21	-	(771.65)	-	-	-	3,849.06	-	(22,786.94)
Mar-11	85.41%	965.28	8,156.64	-	2,331.57	17,155.50	-	887.83	1,658.47	-	-	-	-	4,184.68	27,010.61	-
Apr-11	85.41%	965.28	-	(648.28)	2,331.57	-	(2,331.57)	1,083.84	-	(1,083.84)	-	-	-	4,380.69	-	(4,380.69)
May-11	85.53%	966.64	-	(1,931.92)	2,334.44	-	(4,666.41)	1,314.80	-	(2,398.64)	-	-	-	4,615.88	-	(8,996.97)
Jun-11	85.53%	966.64	-	(2,898.57)	2,334.84	-	(7,000.74)	1,551.00	-	(3,949.65)	-	-	-	4,852.48	-	(13,849.45)
Jul-11	85.53%	966.64	3,865.21	-	2,334.84	9,339.09	-	1,784.19	5,743.84	-	-	-	-	5,085.69	18,945.14	-
Aug-11	85.53%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sep-11	85.53%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Oct-11	85.53%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nov-11	85.53%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec-11	85.53%	966.64	-	-	2,334.84	-	-	3,089.45	-	-	-	-	-	6,390.94	-	-
Jan-12	85.53%	946.04	-	-	2,334.84	-	-	3,089.45	-	-	225.65	-	-	6,595.98	-	-
Feb-12	85.57%	969.51	-	-	2,334.84	-	-	3,089.45	-	-	457.94	-	-	6,851.83	-	-
Mar-12	85.53%	968.04	-	-	2,334.84	-	-	3,089.45	-	-	697.14	-	-	7,089.09	-	-
Apr-12	85.53%	912.09	-	-	2,334.84	-	-	3,089.45	-	-	943.40	-	-	7,289.78	-	-
May-12	85.53%	845.74	-	-	2,334.84	-	-	3,089.45	-	-	1,202.77	-	-	7,482.80	-	-
Jun-12	85.53%	791.20	-	-	2,334.84	-	-	3,089.45	-	-	1,468.91	-	-	7,684.40	-	-
Jul-12	85.53%	624.71	-	-	2,331.84	-	-	3,089.45	-	-	1,742.03	-	-	7,801.04	-	-
Aug-12	85.53%	526.03	-	-	2,334.84	-	-	3,089.45	-	-	2,022.78	-	-	7,982.68	-	-
Sep-12	85.53%	346.53	-	-	2,334.84	-	-	3,089.45	-	-	2,310.03	-	-	8,080.87	-	-
Oct-12	85.53%	140.85	-	-	2,334.84	-	-	3,089.45	-	-	2,605.48	-	-	8,180.61	-	-
Nov-12	85.53%	15.25	-	-	2,334.84	-	-	3,089.45	-	-	2,936.65	-	-	8,376.71	-	-
Dec-12 through Dec-15		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total		22,601.13	22,601.13	0.00	31,925.45	31,925.45	-	7,382.31	7,382.31	(0.00)	-	-	-	62,108.90	62,108.90	-

Sub 951

Sub 977

Sub 9XX

Sub 9XX Rate Period

CIG Energy Efficiency Program

		Start Date		End Date	Source Documents for Recovered Lost MWHs
Sub 931	Test Period	Sep-07	to	Mar-08	E-2, Sub 931 Compliance Exhibit 2 (Pages 1 & 2)
	Prospective Period	Apr-08	to	Jul-08	E-2, Sub 931 Compliance Exhibit 2 (Pages 1 & 2)
	Less Prior Prospective Period	Apr-07	to	Jul-07	Period Not Applicable to Analysis
	Net Recoveries				
Sub 951	Test Period	Apr-08	to	Mar-09	E-2, Sub 951 Workpaper D-2
	Prospective Period	Apr-09	to	Jul-09	E-2, Sub 951 Workpaper D-2
	Less Prior Prospective Period	Apr-08	to	Jul-08	E-2, Sub 931 Compliance Exhibit 2 (Pages 1 & 2)
	Net Recoveries				
Sub 977	Test Period	Apr-09	to	Mar-10	E-2, Sub 977 Workpaper D-3
	Prospective Period	Apr-10	to	Jul-10	E-2, Sub 977 Workpaper D-3
	Less: Prior Prospective Period	Apr-09	to	Jul-09	E-2, Sub 951 Workpaper D-2
	Net Recoveries				
Vintage Amounts thru Sub 977					
Sub 1002	Test Period	Apr-10	to	Mar-11	Sum of Values (Apr-10 thru Mar-11)
	Prospective Period	Apr-11	to	Jul-11	Sum of Values (Apr-11 thru Jun-11)
	Less Prior Prospective Period	Apr-10	to	Jul-10	E-2, Sub 977 Workpaper D-3
	Net Recoveries				
Vintage Amounts thru Sub 1002					
Sub 1002	Rate Period Forecast	Dec-11	to	Nov-12	Rate of Values (Dec-11 thru Nov-12)

		Vintage 2009 Recoveries			Vintage 2010 Recoveries			Vintage 2011 Recoveries			Vintage 2012 Recoveries			$ Recovered Net Lost Revenue		
		MWH	Rate	Recovery	MWH	Rate	Recovery	MWH	Rate	Recovery	MWH	Rate	Recovery	MWH	Rate	Recovery
Sub 931	Test Period	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -
	Prospective Period	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Less Prior Prospective Period	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Net Recoveries	-		$ -	-		$ -	-		$ -	-		$ -	-		$ -
Sub 951	Test Period	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -
	Prospective Period	342.92	45.60	15,637.18	-	-	-	-	-	-	-	-	-	342.92	45.60	15,637.18
	Less Prior Prospective Period	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Net Recoveries	342.92		$ 15,637.18	-	-	$ -	-		$ -	-		$ -	342.92		$ 15,637.18
Sub 977	Test Period	7,943.32	45.63	$ 330,502.95	1,364.04	45.63	$ 62,238.05	-	$ -	$ -	-	$ -	$ -	9,307.36	$ 45.63	$ 392,742.00
	Prospective Period	3,535.95	45.63	161,341.11	4,009.63	45.63	182,962.91	-	-	-	-	-	-	7,545.58	45.63	344,304.02
	Less: Prior Prospective Period	342.92	45.63	15,637.18	-	45.63	-	-	-	-	-	-	-	342.92	45.60	15,637.18
	Net Recoveries	10,436.37		$ 476,206.87	5,373.66		$ 245,201.07	-		$ -	-		$ -	15,810.03		$ 721,408.03
Vintage Amounts thru Sub 977		10,779.29		$ 491,844.05	5,373.66		$ 245,201.07	-	-					16,153.15		$ 737,045.02
Sub 1002	Test Period	11,682.80	$ 45.42	$ 531,033.38	21,225.33	$ 45.42	$ 964,009.64	1,638.47	$ 45.42	$ 74,415.83	-	$ 45.42	$ -	34,546.60	$ 45.42	$ 1,569,458.85
	Prospective Period	3,865.21	44.90	173,548.28	9,338.08	44.90	419,276.15	5,743.84	44.90	257,898.20	-	44.90	-	18,946.14	44.90	850,681.73
	Less Prior Prospective Period	3,535.95	45.63	161,341.11	4,009.63	45.63	182,962.91	-	45.63	-	-	45.63	-	7,545.58	45.63	344,304.02
	Net Recoveries	12,021.06		$ 543,270.42	26,553.58		$ 1,200,282.88	7,382.31		$ 332,330.13	-		$ -	45,955.79		$ 2,075,883.84
Vintage Amounts thru Sub 1002		22,801.13		1,035,114.60	31,926.45		$ 1,445,484.04	7,382.31		$ 332,330.13	-		$ -	62,108.60		$ 2,812,928.66
Sub 1002	Rate Period Forecast	8,033.87	$ 44.65	$ 358,940.84	28,578.18	$ 44.65	$ 1,276,005.34	37,183.44	$ 44.65	$ 1,660,383.28	16,664.41	$ 44.65	$ 743,925.50	89,894.97	$ 44.65	$ 4,034,073.32

Energy Efficiency Program Impact Estimates at the Meter

	NES Program				Home Advantage				HEIP Program			
	MWH	Σ MWH	kW	Σ kW	MWH	Σ MWH	kW	Σ kW	MWH	Σ MWH	kW	Σ kW
Jan-09		-	-	-	45.4	45.4	16.1	16.1	-	-	-	-
Feb-09		-	-	-	16.1	61.5	5.6	21.7	-	-	-	-
Mar-09		-	-	-	52.2	113.7	17.4	39.1	-	-	-	-
Apr-09		-	-	-	50.5	164.2	17.0	56.1	4.3	4.3	4.1	4.1
May-09		-	-	-	46.1	210.4	16.4	72.5	76.6	81.0	73.6	77.7
Jun-09		-	-	-	65.3	275.7	21.8	94.3	87.3	168.2	82.5	160.2
Jul-09		-	-	-	35.0	310.7	12.6	106.9	211.2	379.4	202.9	363.2
Aug-09		-	-	-	53.2	384.0	18.8	125.7	275.1	654.5	259.8	623.0
Sep-09		-	-	-	69.5	433.5	22.6	148.2	299.1	953.5	283.1	906.1
Oct-09	125.3	125.3	19.3	19.3	20.1	453.6	7.8	156.1	390.7	1,344.2	363.0	1,269.1
Nov-09	422.2	547.5	65.1	84.4	125.3	578.9	60.0	216.1	285.0	1,629.3	263.9	1,533.0
Dec-09	30.6	578.1	4.6	89.0	78.8	657.7	6.2	222.3	75.0	1,704.2	67.0	1,600.0
Jan-10	259.8	838.0	40.1	129.1	73.6	731.2	26.5	248.7	830.4	2,534.6	781.2	2,381.2
Feb-10	292.3	1,130.3	45.1	174.2	82.4	813.7	28.0	276.7	356.9	2,891.5	323.4	2,704.6
Mar-10	271.9	1,402.2	42.0	216.2	73.6	887.3	23.9	300.6	467.6	3,359.1	438.4	3,143.0
Apr-10	314.6	1,716.8	47.8	264.0	112.4	999.7	38.2	338.8	670.0	4,029.1	652.3	3,795.3
May-10	242.2	1,959.0	37.4	301.4	369.4	1,369.1	129.9	468.7	589.8	4,619.0	585.3	4,380.6
Jun-10	362.8	2,321.9	56.0	357.4	166.3	1,535.4	58.8	527.4	693.2	5,312.2	695.1	5,075.7
Jul-10	405.5	2,727.4	62.6	419.9	252.4	1,787.8	87.9	615.3	571.8	5,883.9	565.3	5,640.9
Aug-10	405.5	3,132.9	62.7	482.7	206.6	1,994.4	72.2	687.5	520.3	6,404.2	520.6	6,161.5
Sep-10	455.6	3,588.6	70.6	553.3	221.0	2,215.4	76.7	764.2	418.1	6,822.4	412.3	6,573.9
Oct-10	427.8	4,016.4	66.0	619.3	265.8	2,481.2	90.5	854.7	445.6	7,267.9	430.9	7,004.7
Nov-10	461.2	4,477.6	71.2	690.5	229.2	2,710.4	79.7	934.4	256.9	7,524.8	246.8	7,251.6
Dec-10	383.3	4,860.9	59.1	749.6	106.5	2,816.9	37.0	971.4	5.0	7,529.7	4.5	7,256.0
Jan-11	299.7	5,160.6	46.25	795.8	673.3	3,490.1	235.5	1,206.9	1,858.2	9,387.9	1,785.4	9,041.4
Feb-11	401.8	5,562.4	62.01	857.9	320.9	3,811.0	114.0	1,320.9	184.2	9,572.2	172.1	9,213.5
Mar-11	432.4	5,994.9	66.73	924.6	286.2	4,097.2	97.1	1,418.0	63.7	9,635.8	62.8	9,276.4
Apr-11	334.1	6,329.0	50.4	975.0	131.8	4,229.0	50.0	1,468.0	186.0	9,821.8	179.1	9,455.5
May-11	350.8	6,679.7	52.9	1,027.9	398.0	4,627.0	151.0	1,619.0	319.2	10,141.0	298.6	9,754.1
Jun-11	367.5	7,047.2	55.4	1,083.3	172.4	4,799.4	65.4	1,684.4	729.1	10,870.2	664.0	10,438.1
Jul-11	334.1	7,381.3	50.4	1,133.7	291.5	5,090.9	110.6	1,795.0	453.7	11,323.9	397.5	10,835.6
Aug-11	384.2	7,765.5	58.0	1,191.7	228.2	5,319.1	86.6	1,881.6	563.6	11,887.5	493.1	11,328.7
Sep-11	350.8	8,116.3	52.9	1,244.6	245.9	5,565.0	93.3	1,974.9	529.0	12,416.5	423.8	11,752.6
Oct-11	350.8	8,467.1	52.9	1,297.5	306.7	5,871.7	116.4	2,091.3	454.0	12,870.6	347.0	12,099.6
Nov-11	334.1	8,801.2	50.4	1,347.9	253.5	6,125.2	96.2	2,187.5	407.0	13,277.6	295.1	12,394.7
Dec-11	317.4	9,118.5	47.9	1,395.8	116.6	6,241.9	44.2	2,231.7	233.3	13,510.9	161.1	12,555.8
Jan-12	334.1	9,452.6	50.4	1,446.2	164.1	6,405.9	62.2	2,293.9	962.0	14,472.9	855.8	13,411.6
Feb-12	334.1	9,786.7	50.4	1,496.6	207.8	6,613.7	78.8	2,372.8	1,155.1	15,627.9	1,017.9	14,429.5
Mar-12	384.2	10,170.9	58.0	1,554.6	185.9	6,799.7	70.5	2,443.3	505.8	16,133.7	396.9	14,826.3
Apr-12	334.1	10,505.0	50.4	1,605.0	284.4	7,084.1	107.9	2,551.2	294.4	16,428.1	197.4	15,023.7
May-12	350.8	10,855.7	52.9	1,657.9	858.6	7,942.7	325.8	2,877.0	395.5	16,823.6	285.4	15,309.1
Jun-12	367.5	11,223.2	55.4	1,713.3	371.9	8,314.6	141.1	3,018.1	853.4	17,677.0	762.2	16,071.3
Jul-12	334.1	11,557.3	50.4	1,763.7	628.9	8,943.5	238.6	3,256.7	533.4	18,210.4	442.2	16,513.5
Aug-12	384.2	11,941.5	58.0	1,821.7	492.2	9,435.7	186.7	3,443.5	620.3	18,830.7	537.7	17,051.1
Sep-12	350.8	12,292.3	52.9	1,874.6	530.5	9,966.2	201.3	3,644.8	541.5	19,372.2	455.1	17,506.2
Oct-12	350.8	12,643.1	52.9	1,927.5	661.7	10,628.0	251.1	3,895.8	462.0	19,834.2	373.0	17,879.2
Nov-12	334.1	12,977.2	50.4	1,977.9	546.9	11,174.9	207.5	4,103.3	416.3	20,250.6	320.8	18,200.0
Dec-12	317.4	13,294.5	47.9	2,025.8	251.6	11,426.4	95.4	4,198.8	269.0	20,519.5	182.0	18,382.0
Jan-13	334.1	13,628.6	50.4	2,076.2	245.2	11,671.6	93.0	4,291.8	1,058.1	21,577.7	941.4	19,323.4
Feb-13	334.1	13,962.7	50.4	2,126.6	310.5	11,982.1	117.8	4,409.6	1,270.6	22,848.3	1,119.7	20,443.0
Mar-13	384.2	14,346.9	58.0	2,184.6	277.9	12,260.0	105.4	4,515.1	556.4	23,404.7	436.6	20,879.6
Apr-13	334.1	14,681.0	50.4	2,235.0	425.0	12,685.0	161.2	4,676.3	323.8	23,728.5	217.1	21,096.7
May-13	350.8	15,031.7	52.9	2,287.9	1,283.0	13,968.0	486.8	5,163.1	435.1	24,163.5	313.9	21,410.6
Jun-13	367.5	15,399.2	55.4	2,343.3	555.7	14,523.7	210.8	5,373.9	938.7	25,102.2	838.4	22,249.0
Jul-13	334.1	15,733.3	50.4	2,393.7	939.8	15,463.5	356.6	5,730.5	586.7	25,689.0	486.4	22,735.4
Aug-13	384.2	16,117.5	58.0	2,451.7	735.5	16,199.0	279.1	6,009.6	682.4	26,371.3	591.4	23,326.9
Sep-13	350.8	16,468.3	52.9	2,504.6	792.7	16,991.7	300.8	6,310.3	595.6	26,967.0	500.6	23,827.4
Oct-13	350.8	16,819.1	52.9	2,557.5	988.8	17,980.6	375.2	6,685.5	508.2	27,475.2	410.3	24,237.7
Nov-13	334.1	17,153.2	50.4	2,607.9	817.2	18,797.8	310.1	6,995.6	458.0	27,933.2	352.8	24,590.6
Dec-13	317.4	17,470.5	47.9	2,655.8	375.9	19,173.7	142.6	7,138.2	295.9	28,229.1	200.2	24,790.8
Jan-14	334.1	17,804.6	50.4	2,706.2	288.9	19,462.6	109.6	7,247.8	1,164.0	29,393.0	1,035.5	25,826.3
Feb-14	334.1	18,138.7	50.4	2,756.6	365.9	19,828.5	138.8	7,386.7	1,397.6	30,790.6	1,231.6	27,057.9
Mar-14	384.2	18,522.9	58.0	2,814.6	327.4	20,155.9	124.2	7,510.9	612.0	31,402.7	480.2	27,538.1
Apr-14	334.1	18,857.0	50.4	2,865.0	500.7	20,656.7	190.0	7,700.9	356.2	31,758.9	238.9	27,777.0
May-14	350.8	19,207.7	52.9	2,917.9	1,511.8	22,168.5	573.6	8,274.5	478.6	32,237.4	345.3	28,122.3
Jun-14	367.5	19,575.2	55.4	2,973.3	654.8	22,823.3	248.4	8,522.9	1,032.6	33,270.0	922.2	29,044.5
Jul-14	334.1	19,909.3	50.4	3,023.7	1,107.4	23,930.7	420.2	8,943.1	645.4	33,915.4	535.0	29,579.6
Aug-14	384.2	20,293.5	58.0	3,081.7	866.7	24,797.4	328.8	9,271.9	750.6	34,666.0	650.6	30,230.1
Sep-14	350.8	20,644.3	52.9	3,134.6	934.1	25,731.4	354.4	9,626.3	655.2	35,321.2	550.6	30,780.8
Oct-14	350.8	20,995.1	52.9	3,187.5	1,165.2	26,896.6	442.1	10,068.4	559.0	35,880.3	451.3	31,232.1
Nov-14	334.1	21,329.2	50.4	3,237.9	963.0	27,859.6	365.4	10,433.7	503.8	36,384.0	388.1	31,620.2
Dec-14	317.4	21,646.5	47.9	3,285.8	443.0	28,302.5	168.1	10,601.8	325.5	36,709.5	220.2	31,840.4

2009	578.1	578.1	89.0	89.0	657.7	657.7	222.3	222.3	1,704.2	1,704.2	1,600.0	1,600.0
2010	4,282.7	4,860.9	660.6	749.6	2,159.2	2,816.9	749.2	971.4	5,825.5	7,529.7	5,656.0	7,256.0
2011	4,257.7	9,118.5	646.2	1,395.8	3,425.0	6,241.9	1,260.3	2,231.7	5,981.2	13,510.9	5,299.8	12,555.8
2012	4,176.0	13,294.5	630.0	2,025.8	5,184.6	11,426.4	1,967.1	4,198.8	7,008.6	20,519.5	5,825.2	18,382.0
2013	4,176.0	17,470.5	630.0	2,655.8	7,747.3	19,173.7	2,939.4	7,138.2	7,709.5	28,229.1	6,408.8	24,790.8
2014	4,176.0	21,646.5	630.0	3,285.8	9,128.8	28,302.5	3,463.6	10,601.8	8,480.5	36,709.5	7,049.7	31,840.4

Energy Efficiency Program Impact Estimates at the Meter

	Res Lighting				Appliance Recycling				Residential Benchmarking Program			
	MWH	Σ MWH	kW	Σ kW	MWH	Σ MWH	kW	Σ kW	MWH	Σ MWH	kW	Σ kW
Jan-09	-	-	-	-	-	-	-	-	-	-	-	-
Feb-09	-	-	-	-	-	-	-	-	-	-	-	-
Mar-09	-	-	-	-	-	-	-	-	-	-	-	-
Apr-09	-	-	-	-	-	-	-	-	-	-	-	-
May-09	-	-	-	-	-	-	-	-	-	-	-	-
Jun-09	-	-	-	-	-	-	-	-	-	-	-	-
Jul-09	-	-	-	-	-	-	-	-	-	-	-	-
Aug-09	-	-	-	-	-	-	-	-	-	-	-	-
Sep-09	-	-	-	-	-	-	-	-	-	-	-	-
Oct-09	-	-	-	-	-	-	-	-	-	-	-	-
Nov-09	-	-	-	-	-	-	-	-	-	-	-	-
Dec-09	-	-	-	-	-	-	-	-	-	-	-	-
Jan-10	363.0	363.0	18.6	18.6	-	-	-	-	-	-	-	-
Feb-10	4,364.4	4,727.4	429.3	447.9	-	-	-	-	-	-	-	-
Mar-10	8,284.0	13,011.4	784.9	1,232.7	-	-	-	-	-	-	-	-
Apr-10	10,485.9	23,497.3	995.9	2,228.6	80.3	80.3	9.4	9.4	-	-	-	-
May-10	1,116.6	24,614.0	113.9	2,342.5	400.6	480.9	46.6	56.0	-	-	-	-
Jun-10	8,324.5	32,938.5	787.3	3,129.8	345.1	826.0	40.2	96.2	-	-	-	-
Jul-10	5,666.7	38,605.2	535.9	3,665.7	251.9	1,077.9	24.7	120.8	-	-	-	-
Aug-10	15,399.9	54,005.1	1,451.7	5,117.4	438.2	1,516.1	55.4	176.2	-	-	-	-
Sep-10	6,557.3	60,562.4	617.0	5,734.4	869.0	2,385.1	101.1	277.3	-	-	-	-
Oct-10	8,394.1	68,956.5	794.2	6,528.6	668.0	3,053.1	77.8	355.1	-	-	-	-
Nov-10	6,033.4	74,989.9	571.5	7,100.1	513.3	3,566.4	59.7	414.8	-	-	-	-
Dec-10	1,562.1	76,552.0	152.5	7,252.6	459.3	4,025.7	53.5	468.3	-	-	-	-
Jan-11	7,294.2	83,846.2	686.0	7,938.6	225.3	4,251.0	25.9	494.2	-	-	-	-
Feb-11	4,172.2	88,018.3	395.0	8,333.6	268.0	4,519.0	31.1	525.3	-	-	-	-
Mar-11	6,324.8	94,343.1	596.8	8,930.3	516.4	5,035.4	60.1	585.4	-	-	-	-
Apr-11	6,937.3	101,280.4	657.2	9,587.5	773.9	5,809.3	168.8	754.2	-	-	-	-
May-11	6,622.0	107,902.4	627.3	10,214.9	619.2	6,428.5	135.1	889.2	-	-	-	-
Jun-11	6,306.6	114,209.0	597.5	10,812.3	464.4	6,892.9	101.3	990.5	14,400.0	14,400.0	2,585.0	2,585.0
Jul-11	5,360.6	119,569.6	507.8	11,320.2	495.3	7,388.2	108.0	1,098.6	-	14,400.0	-	2,585.0
Aug-11	5,360.6	124,930.3	507.8	11,828.0	619.2	8,007.4	135.1	1,233.6	-	14,400.0	-	2,585.0
Sep-11	6,937.3	131,867.6	657.2	12,485.2	773.9	8,781.3	168.8	1,402.5	-	14,400.0	-	2,585.0
Oct-11	6,937.3	138,804.8	657.2	13,142.4	619.2	9,400.5	135.1	1,537.5	-	14,400.0	-	2,585.0
Nov-11	6,306.6	145,111.5	597.5	13,739.9	464.4	9,864.9	101.3	1,638.8	-	14,400.0	-	2,585.0
Dec-11	5,627.1	150,738.6	533.1	14,273.0	469.3	10,334.1	102.4	1,741.2	-	14,400.0	-	2,585.0
Jan-12	6,564.6	157,303.2	621.9	14,894.9	281.3	10,615.5	61.4	1,802.5	-	14,400.0	-	2,585.0
Feb-12	3,754.8	161,058.0	355.7	15,250.6	338.8	10,954.3	73.9	1,876.4	-	14,400.0	-	2,585.0
Mar-12	5,959.8	167,017.8	564.6	15,815.2	759.3	11,713.5	165.6	2,042.1	-	14,400.0	-	2,585.0
Apr-12	6,243.6	173,261.3	591.5	16,406.7	948.8	12,662.4	207.0	2,249.0	-	14,400.0	-	2,585.0
May-12	5,959.8	179,221.1	564.6	16,971.3	759.3	13,421.6	165.6	2,414.7	-	14,400.0	-	2,585.0
Jun-12	5,676.0	184,897.0	537.7	17,509.0	569.7	13,991.4	124.3	2,538.9	14,400.0	14,400.0	2,585.0	2,585.0
Jul-12	4,824.6	189,721.6	457.1	17,966.0	607.0	14,598.4	132.4	2,671.3	-	14,400.0	-	2,585.0
Aug-12	4,824.6	194,546.2	457.1	18,423.1	759.3	15,357.6	165.6	2,837.0	-	14,400.0	-	2,585.0
Sep-12	6,243.6	200,789.7	591.5	19,014.6	948.8	16,306.5	207.0	3,043.9	-	14,400.0	-	2,585.0
Oct-12	6,243.6	207,033.3	591.5	19,606.0	759.3	17,065.8	165.6	3,209.5	-	14,400.0	-	2,585.0
Nov-12	5,676.0	212,709.3	537.7	20,143.8	569.7	17,635.5	124.3	3,333.8	-	14,400.0	-	2,585.0
Dec-12	5,064.4	217,773.7	479.8	20,623.5	574.7	18,210.2	125.4	3,459.2	-	14,400.0	-	2,585.0
Jan-13	5,251.7	223,025.4	497.5	21,121.1	334.7	18,544.9	73.0	3,532.2	-	14,400.0	-	2,585.0
Feb-13	3,003.8	226,029.2	284.6	21,405.6	403.1	18,948.1	87.9	3,620.1	-	14,400.0	-	2,585.0
Mar-13	4,767.8	230,797.0	451.7	21,857.3	903.4	19,851.5	197.1	3,817.2	-	14,400.0	-	2,585.0
Apr-13	4,994.8	235,791.9	473.2	22,330.5	1,129.0	20,980.5	246.3	4,063.5	-	14,400.0	-	2,585.0
May-13	4,767.8	240,559.7	451.7	22,782.2	903.4	21,883.9	197.1	4,260.5	-	14,400.0	-	2,585.0
Jun-13	4,540.8	245,100.4	430.2	23,212.3	677.9	22,561.8	147.9	4,408.4	11,520.0	11,520.0	2,068.0	2,068.0
Jul-13	3,859.7	248,960.1	365.6	23,578.0	722.3	23,284.0	157.5	4,565.9	-	11,520.0	-	2,068.0
Aug-13	3,859.7	252,819.7	365.6	23,943.6	903.4	24,187.5	197.1	4,763.0	-	11,520.0	-	2,068.0
Sep-13	4,994.8	257,814.6	473.2	24,416.8	1,129.0	25,316.4	246.3	5,009.3	-	11,520.0	-	2,068.0
Oct-13	4,994.8	262,809.4	473.2	24,890.0	903.4	26,219.9	197.1	5,206.3	-	11,520.0	-	2,068.0
Nov-13	4,540.8	267,350.2	430.2	25,320.2	677.9	26,897.7	147.9	5,354.2	-	11,520.0	-	2,068.0
Dec-13	4,051.5	271,401.7	383.8	25,704.0	683.9	27,581.6	149.2	5,503.4	-	11,520.0	-	2,068.0
Jan-14	4,201.3	275,603.1	398.0	26,102.0	391.0	27,972.6	85.3	5,588.7	-	11,520.0	-	2,068.0
Feb-14	2,403.1	278,006.2	227.7	26,329.7	470.9	28,443.4	102.7	5,691.4	-	11,520.0	-	2,068.0
Mar-14	3,814.2	281,820.4	361.3	26,691.0	1,055.2	29,498.7	230.2	5,921.5	-	11,520.0	-	2,068.0
Apr-14	3,995.9	285,816.3	378.5	27,069.6	1,318.7	30,817.4	287.6	6,209.2	-	11,520.0	-	2,068.0
May-14	3,814.2	289,630.5	361.3	27,430.9	1,055.2	31,872.6	230.2	6,439.4	-	11,520.0	-	2,068.0
Jun-14	3,632.6	293,263.1	344.1	27,775.0	791.8	32,664.4	172.7	6,612.1	14,400.0	14,400.0	2,585.0	2,585.0
Jul-14	3,087.7	296,350.9	292.5	28,067.5	843.6	33,508.0	194.0	6,796.1	-	14,400.0	-	2,583.0
Aug-14	3,087.7	299,438.6	292.5	28,360.1	1,055.2	34,563.2	230.2	7,026.3	-	14,400.0	-	2,585.0
Sep-14	3,995.9	303,434.5	378.5	28,738.6	1,318.7	35,881.9	287.6	7,313.9	-	14,400.0	-	2,585.0
Oct-14	3,995.9	307,430.3	378.5	29,117.2	1,055.2	36,937.1	230.2	7,544.1	-	14,400.0	-	2,585.0
Nov-14	3,632.6	311,063.0	344.1	29,461.3	791.8	37,728.9	172.7	7,716.8	-	14,400.0	-	2,585.0
Dec-14	3,241.2	314,304.2	307.1	29,768.4	798.8	38,527.7	174.2	7,891.1	-	14,400.0	-	2,585.0
2009	-	-	-	-	-	-	-	-	-	-	-	-
2010	76,552.0	76,552.0	7,252.6	7,252.6	4,025.7	4,025.7	468.3	468.3	-	-	-	-
2011	74,186.6	150,738.6	7,020.4	14,273.0	6,308.4	10,334.1	1,272.9	1,741.2	14,400.0	14,400.0	2,585.0	2,585.0
2012	67,035.1	217,773.7	6,350.6	20,623.5	7,876.1	18,210.2	1,718.0	3,459.2	-	14,400.0	-	2,585.0
2013	53,628.1	271,401.7	5,080.5	25,704.0	9,371.4	27,581.6	2,044.2	5,503.4	(2,880.0)	11,520.0	(517.0)	2,068.0
2014	42,902.4	314,304.2	4,064.4	29,768.4	10,946.1	38,527.7	2,387.7	7,891.1	2,880.0	14,400.0	517.0	2,585.0

Energy Efficiency Program Impact Estimates at the Meter

	Home Depot CFL Program				EEBusiness				Total Energy Efficiency Program Values			
	MWH	Σ MWH	kW	Σ kW	MWH	Σ MWH	kW	Σ kW	MWH	Σ MWH	kW	Σ kW
Jan-09	-	6,706.0	-	630.0	-	-	-	-	45.4	6,751.4	16.1	646.1
Feb-09	-	6,706.0	-	630.0	-	-	-	-	16.1	6,767.5	5.6	651.7
Mar-09	-	6,706.0	-	630.0	-	-	-	-	52.2	6,819.7	17.4	669.1
Apr-09	-	6,706.0	-	630.0	765.4	765.4	176.8	176.8	820.3	7,640.0	197.8	866.9
May-09	-	6,706.0	-	630.0	930.9	1,696.3	215.9	392.7	1,053.6	8,693.6	306.0	1,172.9
Jun-09	-	6,706.0	-	630.0	765.2	2,461.5	244.3	637.0	917.8	9,611.4	348.6	1,521.5
Jul-09	-	6,706.0	-	630.0	2,335.8	4,797.4	487.5	1,124.4	2,582.0	12,193.4	703.0	2,224.5
Aug-09	-	6,706.0	-	630.0	1,384.5	6,181.8	392.7	1,517.1	1,712.8	13,906.2	671.3	2,895.8
Sep-09	-	6,706.0	-	630.0	2,518.4	8,700.2	437.4	1,954.6	2,887.0	16,793.2	743.1	3,638.8
Oct-09	-	6,706.0	-	630.0	2,885.6	11,585.9	514.7	2,469.3	3,421.7	20,215.0	904.9	4,543.7
Nov-09	-	6,706.0	-	630.0	1,762.2	13,348.1	397.8	2,867.1	2,594.8	22,809.8	786.8	5,330.5
Dec-09	-	6,706.0	-	630.0	214.0	13,562.1	49.2	2,916.3	398.4	23,208.2	127.0	5,457.5
Jan-10	-	6,706.0	-	630.0	3,749.0	17,311.1	739.2	3,655.5	5,275.8	28,484.0	1,605.5	7,063.0
Feb-10	-	6,706.0	-	630.0	2,338.2	19,649.3	473.7	4,129.1	7,434.2	35,918.2	1,299.4	8,362.5
Mar-10	-	6,706.0	-	630.0	3,635.7	23,284.9	832.0	4,961.1	12,732.7	48,650.9	2,121.1	10,483.5
Apr-10	-	6,706.0	-	630.0	2,768.8	26,053.8	489.2	5,450.3	14,432.1	63,083.0	2,232.7	12,716.3
May-10	-	6,706.0	-	630.0	2,715.7	28,769.5	697.7	6,147.9	5,434.4	68,517.5	1,610.7	14,327.0
Jun-10	-	6,706.0	-	630.0	1,448.3	30,217.8	372.8	6,520.8	11,340.2	79,857.7	2,010.2	16,337.2
Jul-10	-	6,706.0	-	630.0	1,984.8	32,202.6	492.8	7,013.6	9,133.0	88,990.7	1,769.1	18,106.3
Aug-10	-	6,706.0	-	630.0	3,403.6	35,606.2	670.4	7,684.0	20,374.2	109,364.9	2,833.0	20,939.3
Sep-10	-	6,706.0	-	630.0	1,418.2	37,024.3	234.8	7,918.8	9,939.3	119,304.2	1,512.6	22,451.9
Oct-10	-	6,706.0	-	630.0	4,072.6	41,097.0	713.2	8,632.0	14,274.0	133,578.1	2,172.6	24,624.4
Nov-10	-	6,706.0	-	630.0	3,346.2	44,443.2	780.2	9,412.2	10,840.1	144,418.3	1,809.1	26,433.5
Dec-10	-	6,706.0	-	630.0	1,877.1	46,320.3	255.4	9,667.6	4,393.2	148,811.5	562.1	26,995.6
Jan-11	-	6,706.0	-	630.0	3,069.0	49,389.3	749.0	10,416.6	13,419.7	162,231.2	3,528.0	30,523.6
Feb-11	-	6,706.0	-	630.0	4,689.5	54,078.8	1,108.8	11,525.5	10,036.6	172,267.8	1,883.0	32,406.6
Mar-11	-	6,706.0	-	630.0	4,434.4	58,513.2	1,045.8	12,571.3	12,057.8	184,325.6	1,929.3	34,335.9
Apr-11	-	6,706.0	-	630.0	3,035.0	61,548.2	738.0	13,309.3	11,398.1	195,723.7	1,843.5	36,179.4
May-11	-	6,706.0	-	630.0	3,219.0	64,767.2	782.0	14,091.3	11,528.1	207,251.8	2,047.0	38,226.4
Jun-11	-	6,706.0	-	630.0	3,314.0	68,081.2	806.0	14,897.3	25,734.0	233,005.9	4,894.6	43,121.0
Jul-11	-	6,706.0	-	630.0	3,412.0	71,493.2	829.0	15,726.3	10,347.2	243,353.1	2,003.4	45,124.4
Aug-11	-	6,706.0	-	630.0	3,513.0	75,006.2	854.0	16,580.3	10,668.8	254,021.9	2,154.5	47,259.0
Sep-11	-	6,706.0	-	630.0	3,617.0	78,623.2	879.0	17,459.3	12,453.9	266,475.8	2,275.1	49,534.0
Oct-11	-	6,706.0	-	630.0	3,724.0	82,347.2	905.0	18,364.3	12,392.0	278,867.9	2,213.6	51,747.6
Nov-11	-	6,706.0	-	630.0	3,834.0	86,181.2	932.0	19,296.3	11,599.6	290,467.5	2,072.5	53,820.1
Dec-11	-	6,706.0	-	630.0	3,625.0	89,806.2	879.0	20,175.3	10,388.7	300,856.2	1,767.6	55,587.7
Jan-12	-	6,706.0	-	630.0	3,166.0	92,972.2	770.0	20,945.3	11,472.0	312,328.2	2,421.7	58,009.5
Feb-12	-	6,706.0	-	630.0	3,259.0	96,231.2	793.0	21,738.3	9,049.6	321,377.8	2,369.7	60,379.2
Mar-12	-	6,706.0	-	630.0	3,356.0	99,587.2	816.0	22,534.3	11,151.0	332,528.8	2,071.6	62,450.8
Apr-12	-	6,706.0	-	630.0	3,455.0	103,042.2	840.0	23,394.3	11,560.2	344,089.0	1,994.2	64,444.9
May-12	-	6,706.0	-	630.0	3,639.0	106,681.2	885.0	24,279.3	11,962.9	356,052.0	2,279.3	66,724.2
Jun-12	-	6,706.0	-	630.0	3,734.0	110,415.2	908.0	25,187.3	25,972.4	367,624.4	5,113.7	69,253.0
Jul-12	-	6,706.0	-	630.0	3,832.0	114,247.2	932.0	26,119.3	10,760.0	378,384.4	2,252.7	71,505.6
Aug-12	-	6,706.0	-	630.0	3,933.0	118,180.2	957.0	27,076.3	11,013.6	389,397.9	2,362.0	73,867.7
Sep-12	-	6,706.0	-	630.0	4,037.0	122,217.2	982.0	28,058.3	12,652.2	402,050.1	2,489.7	76,357.4
Oct-12	-	6,706.0	-	630.0	4,144.0	126,361.2	1,008.0	29,066.3	12,621.4	414,671.5	2,442.1	78,799.5
Nov-12	-	6,706.0	-	630.0	4,254.0	130,615.2	1,035.0	30,101.3	11,797.0	426,468.5	2,275.6	81,075.1
Dec-12	-	6,706.0	-	630.0	4,368.0	134,983.2	1,063.0	31,164.3	10,845.1	437,313.6	1,993.5	83,068.6
Jan-13	-	6,706.0	-	630.0	3,586.0	138,569.2	872.0	32,036.3	10,809.8	448,123.4	2,527.3	85,595.9
Feb-13	-	6,706.0	-	630.0	3,679.0	142,248.2	895.0	32,931.3	9,001.2	457,124.6	2,555.4	88,151.3
Mar-13	-	6,706.0	-	630.0	3,776.0	146,024.2	919.0	33,850.3	10,665.7	467,790.2	2,167.7	90,319.0
Apr-13	-	6,706.0	-	630.0	3,875.0	149,899.2	943.0	34,793.3	11,081.7	478,871.9	2,091.2	92,410.2
May-13	-	6,706.0	-	630.0	4,059.0	153,958.2	987.0	35,780.3	11,799.1	490,671.0	2,489.4	94,899.6
Jun-13	-	6,706.0	-	630.0	4,154.0	158,112.2	1,011.0	36,791.3	22,754.5	499,025.6	4,761.7	97,076.3
Jul-13	-	6,706.0	-	630.0	4,252.0	162,364.2	1,034.0	37,825.3	10,694.5	509,720.1	2,450.6	99,526.9
Aug-13	-	6,706.0	-	630.0	4,353.0	166,717.2	1,059.0	38,884.3	10,918.1	520,638.2	2,550.1	102,077.0
Sep-13	-	6,706.0	-	630.0	4,457.0	171,174.2	1,084.0	39,968.3	12,320.0	532,958.2	2,657.7	104,734.8
Oct-13	-	6,706.0	-	630.0	4,564.0	175,738.2	1,110.0	41,078.3	12,310.1	545,268.3	2,618.7	107,353.4
Nov-13	-	6,706.0	-	630.0	4,674.0	180,412.2	1,137.0	42,215.3	11,501.9	556,770.2	2,428.3	109,781.7
Dec-13	-	6,706.0	-	630.0	4,788.0	185,200.2	1,165.0	43,380.3	10,512.6	567,282.8	2,088.7	111,870.4
Jan-14	-	6,706.0	-	630.0	3,700.0	188,900.2	900.3	44,280.5	10,079.3	577,362.1	2,579.1	114,449.5
Feb-14	-	6,706.0	-	630.0	3,900.0	192,800.2	948.9	45,229.5	8,871.6	586,233.6	2,700.2	117,149.7
Mar-14	-	6,706.0	-	630.0	4,000.0	196,800.2	973.3	46,202.7	10,193.1	596,426.7	2,227.2	119,376.9
Apr-14	-	6,706.0	-	630.0	4,100.0	200,900.2	997.6	47,200.3	10,605.6	607,032.3	2,143.0	121,519.9
May-14	-	6,706.0	-	630.0	4,300.0	205,200.2	1,046.3	48,246.6	11,510.7	618,543.0	2,609.6	124,129.6
Jun-14	-	6,706.0	-	630.0	4,400.0	209,600.2	1,070.6	49,317.2	25,279.3	632,302.2	5,398.6	127,460.1
Jul-14	-	6,706.0	-	630.0	4,300.0	214,100.2	1,094.9	50,412.1	10,518.2	642,820.5	2,577.1	130,037.2
Aug-14	-	6,706.0	-	630.0	4,600.0	218,700.2	1,119.3	51,531.4	10,744.4	653,564.9	2,679.3	132,716.5
Sep-14	-	6,706.0	-	630.0	4,700.0	223,400.2	1,143.6	52,675.0	11,954.6	665,519.5	2,767.7	135,484.2
Oct-14	-	6,706.0	-	630.0	4,800.0	228,300.2	1,192.3	53,867.2	12,026.1	677,545.6	2,747.3	138,231.5
Nov-14	-	6,706.0	-	630.0	4,900.0	233,200.2	1,192.3	55,059.5	11,125.2	688,670.8	2,513.0	140,744.5
Dec-14	-	6,706.0	-	630.0	5,000.0	238,200.2	1,216.6	56,276.1	10,125.8	698,796.6	2,134.0	142,878.5

2009	6,706.0	6,706.0	630.0	630.0	13,562.1	13,562.1	2,916.3	2,916.3	23,208.2	23,208.2	5,457.5	5,457.5
2010	-	6,706.0	-	630.0	32,758.2	46,320.3	6,751.4	9,667.6	125,603.3	148,811.5	21,538.1	26,995.6
2011	-	6,706.0	-	630.0	43,485.8	89,806.2	10,507.6	20,175.3	152,044.7	300,856.2	28,592.2	55,587.7
2012	-	6,706.0	-	630.0	45,177.0	134,983.2	10,989.0	31,164.3	136,457.4	437,313.6	27,480.9	83,068.6
2013	-	6,706.0	-	630.0	50,217.0	185,200.2	12,216.0	43,380.3	129,969.2	567,282.8	28,801.8	111,870.4
2014	-	6,706.0	-	630.0	53,000.0	238,200.2	12,895.8	56,276.1	131,513.8	698,796.6	31,008.1	142,878.5

Demand Response Program Impact Estimates at the Meter

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

2009	-	-	816.0	816.0	-	-	13,217.4	13,217.4	136.0	331.0
2010	93.2	93.2	6,940.0	7,756.0	148.9	148.9	40,183.0	53,400.4	170.0	2,983.0
2011	316.9	316.9	15,900.0	23,656.0	332.8	332.8	40,114.0	93,514.4	120.0	5,309.0
2012	569.8	1569.8	14,051.0	37,707.0	626.0	626.0	40,000.0	133,514.4	120.0	7,429.0
2013	822.7	822.7	14,051.0	51,758.0	833.7	833.7	37,100.0	170,614.4	120.0	9,549.0
2014	1,075.7	1,075.7	14,051.0	65,809.0	1,236.3	1,236.3	37,100.0	207,714.4	120.0	11,669.0

Progress Energy Carolinas, Inc.

Determination of Net Lost Revenues Associated With DSM Programs

EnergyWise Summer

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

Progress Energy Carolinas, Inc.

Determination of Net Lost Revenues Associated With DSM Programs

EnergyWise Winter

	Vintage kW 2009	Vintage ΣkW 2009	Vintage kW 2010	Vintage ΣkW 2010	Vintage kW 2011	Vintage ΣkW 2011	Vintage kW 2009	Vintage kW 2010	Vintage kW 2011	MWH Savings	Vintage MWh 2009	Vintage MWh 2010	Vintage MWh 2011
	(a)	*(b) = Σ(a)*	*(c)*	*(d) = Σ(c)*	*(e)*	*(f) = Σ(e)*	*(g)=(b)/[(b)+(e)+(g)]*	*(h)=(e)/[(b)+(e)+(g)]*	*(i)=(g)/[(b)+(e)+(g)]*	*(j) W/P D-3B*	*(k) = (h) x (j)*	*(l) = (i) x (j)*	*(m) = (j) x (j)*
Jan-09	-	-	-	-	-	-	-	-	-	-			
Feb-09	-	-	-	-	-	-	-	-	-	-			
Mar-09	-	-	-	-	-	-	-	-	-	-			
Apr-09	-	-	-	-	-	-	-	-	-	-	-	-	-
May-09	-	-	-	-	-	-	-	-	-	-	-	-	-
Jun-09	-	-	-	-	-	-	-	-	-	-	-	-	-
Jul-09	-	-	-	-	-	-	-	-	-	-	-	-	-
Aug-09	-	-	-	-	-	-	-	-	-	-	-	-	-
Sep-09	22.0	22.0	-	-	-	-	100.0%	0.0%	0.0%	-	-	-	-
Oct-09	78.0	100.0	-	-	-	-	100.0%	0.0%	0.0%	-	-	-	-
Nov-09	95.0	195.0	-	-	-	-	100.0%	0.0%	0.0%	-	-	-	-
Dec-09	136.0	331.0	-	-	-	-	100.0%	0.0%	0.0%	-	-	-	-
Jan-10	-	331.0	163.0	163.0	-	-	67.0%	33.0%	0.0%	-	-	-	-
Feb-10	-	331.0	209.0	372.0	-	-	47.1%	52.9%	0.0%	-	-	-	-
Mar-10	-	331.0	238.0	610.0	-	-	35.2%	64.8%	0.0%	-	-	-	-
Apr-10	-	331.0	242.0	852.0	-	-	28.0%	72.0%	0.0%	-	-	-	-
May-10	-	331.0	259.0	1,111.0	-	-	23.0%	77.0%	0.0%	-	-	-	-
Jun-10	-	331.0	233.0	1,344.0	-	-	19.8%	80.2%	0.0%	-	-	-	-
Jul-10	-	331.0	186.0	1,530.0	-	-	17.8%	82.2%	0.0%	-	-	-	-
Aug-10	-	331.0	218.0	1,748.0	-	-	15.9%	84.1%	0.0%	-	-	-	-
Sep-10	-	331.0	299.0	2,047.0	-	-	13.9%	86.1%	0.0%	-	-	-	-
Oct-10	-	331.0	258.0	2,305.0	-	-	12.6%	87.4%	0.0%	-	-	-	-
Nov-10	-	331.0	177.0	2,482.0	-	-	11.8%	88.2%	0.0%	-	-	-	-
Dec-10	-	331.0	170.0	2,652.0	-	-	11.1%	88.9%	0.0%	2.54	0.28	2.26	-
Jan-11	-	331.0	-	2,652.0	187.0	187.0	10.4%	83.7%	5.9%	2.70	0.28	2.26	0.16
Feb-11	-	331.0	-	2,652.0	198.0	385.0	9.8%	78.7%	11.4%	-	-	-	-
Mar-11	-	331.0	-	2,652.0	361.0	746.0	8.9%	71.1%	20.0%	-	-	-	-
	Recoverable Lost Sales (MWHs)									5.24	0.56	4.52	0.16
	NC DSM Jurisdictional Allocation Factor *(W/P B, Line 3)*										85.89%	85.89%	85.89%
	Recoverable Jurisdictional Net Lost Sales (MWHs)									4.50	0.48	3.88	0.14
	Net Lost Revenue Rate per MWH (W/P D-4, Line 21)										$ 56.85	$ 56.85	$ 56.85
	Recoverable Net Lost Revenues (By Vintage)										$ 27.54	$ 220.66	$ 7.78
	Recoverable Net Lost Revenues (Total)											$ 255.98	

Progress Energy Carolinas, Inc.

Determination of Net Lost Revenues Associated With DSM Programs

CIG DR

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

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

			Residential	General Service
1	Revenues ($000s)[1]		$ 1,411,517	$ 958,819
2	Customer Charge Revenues ($000s)		87,001	29,226
3	Revenues Net of Customer Charge	*Lines 1 - 2*	$ 1,324,517	$ 929,593
4	GRT in Rates	*Line 3 x 3.22%*	42,649	29,933
5	Revenues Net of Cust Chge & GRT	*Lines 3 - 4*	$ 1,281,867	$ 899,660
6	Uncollectible Rates	*W/P B-6*	0.5601%	0.0441%
7	Uncollectible Portion of Rates	*Lines 5 x 6*	$ 7,180	$ 397
8	Net Revenues	*Lines 5 - 7*	$ 1,274,687	$ 899,264
9	Fuel Revenue ($000s)		386,668	315,360
10	Adjusted Net Margin	*Lines 8 - 9*	$ 888,019	$ 583,903
11	Sales (MWHs)		15,001,238	12,225,079
12	Adjusted Base Revenue per MWh ($)	*Lines 10 / 11*	$ 59.20	$ 47.76
	Net Lost Revenue Rate for Test Period			
13	Adjusted Base Revenue per MWh ($)	*Line 12*	$ 59.20	$ 47.76
14	2010 Rate Variable O&M Rate per MWh	*From CSP Study*	$ 2.17	$ 2.17
15	Months in 2010 Calendar Period	*Apr-Dec*	9.0	9.0
16	Product of 2010 Months X VOM Rate	*Lines 14 x 15*	$ 19.56	$ 19.56
17	2011 Rate Variable O&M Rate per MWh	*From CSP Study*	$ 2.86	$ 2.86
18	Months in 2011 Calendar Period	*Jan-Mar*	3.0	3.0
19	Product of 2011 Months X VOM Rate	*Lines 17 x 18*	$ 8.58	$ 8.58
20	Weighted Variable O&M Rate per MWh	*Lines(16 + 19)/12*	$ 2.34	$ 2.34
21	Net per MWh Rate for Test Period Calculations	*Lines 13 - 20*	$ 56.85	$ 45.42
	Net Lost Revenue Rate for Prospective Period			
22	Adjusted Base Revenue per MWh ($)	*Line 12*	$ 59.20	$ 47.76
23	2011 Rate Variable O&M Rate per MWh	*Line 17*	2.86	2.86
24	Net per MWh Rate for Prospective Period	*Lines 22 - 23*	$ 56.34	$ 44.90
	Net Lost Revenue Rate for Rate Period			
25	Adjusted Base Revenue per MWh ($)	*Line 12*	$ 59.20	$ 47.76
26	2011 Rate Variable O&M Rate per MWh	*From CSP Study*	$ 2.86	$ 2.86
27	Months in 2011 Calendar Period	*Jul-Dec*	1.0	1.0
28	Product of 2011 Months X VOM Rate	*Lines 26 x 27*	$ 2.86	$ 2.86
29	2012 Rate Variable O&M Rate per MWh	*From CSP Study*	$ 2.91	$ 2.91
30	Months in 2012 Calendar Period	*Jan-Jun*	11.0	11.0
31	Product of 2012 Months X VOM Rate	*Lines 29 x 30*	$ 32.01	$ 32.01
32	Weighted Variable O&M Rate per MWh	*Lines(28 + 31)/12*	$ 2.91	$ 2.91
33	Net per MWh Rate for Rate Period Calculations	*Lines 25 - 32*	$ 56.29	$ 44.86

[1]All revenue and sales values are based on calendar year 2007 (D5M/EE Baseline)

Progress Energy Carolinas, Inc.

Calculation of Revised Program Performance Incentive

2009 Vintage

			Residential Home Energy Improvement
1	Present Value of Avoided Costs	W/P D-5A	$ 3,417,121
2	Present Value of Program Costs	Docket E-2, Sub 977	2,809,135
3	Net Program Benefits		$ 607,986
4	NC Allocation Factor	Line C	84.98%
5	NC Allocated Utility Cost Test	Lines 3 X 4	$ 516,639
6	DSM Program Incentive at 8%	Lines 5 X 8%	
7	EE Program Incentive at 13%	Lines 5 X 13%	$ 67,163
8	Program Performance Incentive (PPI)	Lines 6 + 7	$ 67,163
9	Income Tax Rate	Docket E-2, Sub 977	37.68%
10	Income Taxes	- (Lines 8 X 9)	$ (25,307)
11	Net-of-Tax PPI - Total NPV	Lines 9 + 10	$ 41,856
12	Rev Vintage Year 2009 - Year 1 PPI	$\frac{\text{Line 11} \times 0.088693 \times (1 + 0.088693)^{10}}{(1 + 0.088693)^{10} - 1}$	$ 6,485
13	Income Tax Gross-Up Factor	1 - Line 9	62.32%
14	Adjusted PPI	Line 12 / Line 13	$ 10,405
15	PPI Values for Test Period	Line 14	$ 10,405
16	Original Vintage 2009 PPI	Docket E-2, Sub 977	52,551
17	PPI Over / (Under) Collection	Line 16 - Line 15	$ 42,146
18	Interest at 8.8693 Percent *Collection Midpoint to Refund Midpoint (6/1/11 to 6/1/12)*	Line 17 X Line 8.8693%	3,738
19	PPI Overcollection with Interest	Line 17 + Line 18	$ 45,884

Allocation Factors

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

W/P D-5A

PEC Residential Home Energy Improvement - Vintage Year-2009

	BENEFITS			
YEAR	(1) TOTAL FUEL & O&M SAVINGS $(000)	(2) AVOIDED T&D CAP. COSTS $(000)	(3) AVOIDED GEN. CAP. COSTS $(000)	(4) TOTAL BENEFITS $(000)
2009	98	92	117	306
2010	101	73	93	267
2011	106	76	96	278
2012	110	78	98	287
2013	139	80	101	320
2014	146	83	104	333
2015	158	85	108	350
2016	168	87	111	366
2017	182	90	114	385
2018	202	92	118	412
2019	190	94	121	406
2020	178	97	125	399
2021	188	100	128	416
2022	210	102	132	445
2023	223	105	136	464
2024	144	59	76	280
2025	152	60	79	291
2026	165	62	81	308
2027	104	35	46	185
2028	110	36	47	193
2029	0	0	0	0
2030	0	0	0	0
2031	0	0	0	0
2032	0	0	0	0
2033	0	0	0	0
2034	0	0	0	0
2035	0	0	0	0
2036	0	0	0	0
2037	0	0	0	0
2038	0	0	0	0
NOMINAL	3,074	1,586	2,031	6,692
NPV	1,496	845	1,077	3,417
Present Value:		*i=8.46%*		3,417,121

Workpapers

Section R – DSM/EE Revenues

Progress Energy Carolinas, Inc.

Test Period DSM/EE Cost Recovery Summary ($)

A. NC DSM Program Recovery

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

B. NC DSDR Program Recovery

				General Service			Lighting			
			Residential	Billing Amounts	Opt-Out Credits	Net Billings	Billing Amounts	Opt-Out Credits	Net Billings	Total
15	Apr-10	Per Books	$ 422,671.83	$ 717,019.19	$ (368,804.34)	$ 348,214.85	$ 17,881.53	$ (502.21)	$ 17,379.32	$ 788,266.00
16	May-10	Per Books	379,457.31	688,957.10	(356,173.06)	332,784.04	17,700.16	(498.35)	17,201.81	729,443.16
17	Jun-10	Per Books	560,242.83	817,756.90	(403,758.90)	413,998.00	17,711.42	(519.64)	17,191.78	991,432.61
18	Jul-10	Per Books	711,957.17	875,860.85	(411,216.62)	464,644.23	17,679.91	(501.24)	17,178.67	1,193,780.07
19	Aug-10	Per Books	700,534.49	896,228.93	(437,713.97)	458,514.96	17,704.85	(520.09)	17,184.76	1,176,234.21
20	Sep-10	Per Books	608,172.65	874,923.63	(424,989.06)	449,934.57	17,707.03	(504.11)	17,202.92	1,075,310.14
21	Oct-10	Per Books	423,285.24	749,432.02	(380,154.22)	369,277.80	17,740.53	(496.99)	17,243.54	809,806.58
22	Nov-10	Per Books	381,871.41	688,999.48	(372,869.87)	316,129.61	17,739.86	(510.00)	17,229.86	715,230.88
23	Dec-10	Per Books	924,145.34	966,207.80	(461,565.82)	504,641.98	22,507.85	(622.54)	21,885.31	1,450,672.63
24	Jan-11	Per Books	1,5$7,286.49	1,290,548.01	(588,570.33)	701,977.68	28,379.02	(804.45)	27,574.57	2,286,838.74
25	Feb-11	Per Books	1,172,830.40	1,290,543.58	(667,751.98)	622,791.60	28,407.28	(803.21)	27,604.07	1,823,226.07
26	Mar-11	Per Books	903,022.48	1,243,216.62	(647,608.50)	595,608.12	28,437.74	(813.96)	27,623.78	1,526,254.38
27	Period Totals	Σ Lines 15 thru 26	$ 8,745,477.64	$ 11,099,694.11	$ (5,521,176.67)	$ 5,578,517.44	$ 249,597.18	$ (7,096.79)	$ 242,500.39	$ 14,566,495.47
28	PrevProspective	Σ Lines 15 thru 18	$ 2,074,329.14	$ 3,099,594.04	$ (1,539,952.92)	$ 1,559,641.12	$ 70,973.02	$ (2,021.44)	$ 68,9S1.58	$ 3,702,921.84

C. NC EE Program Recovery

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

Progress Energy Carolinas, Inc.

Test Period DSM/EE Cost Recovery Summary ($)

D. NC Total DSM/DSDR/EE Recovery

				General Service			Lighting			
			Residential	Billing Amounts	Opt-Out Credits	Net Billings	Billing Amounts	Opt-Out Credits	Net Billings	Total
43	Apr-10	1 Lines 1, 15 & 29	$ 760,818.00	$ 1,161,182.02	$ (597,276.57)	$ 563,905.45	$ 17,881.53	$ (502.21)	$ 17,379.32	$ 1,342,102.77
44	May-10	1 Lines 2, 16 & 30	684,268.60	1,115,471.52	(576,724.20)	538,747.32	17,700.16	(498.35)	17,201.81	1,240,217.73
45	Jun-10	1 Lines 3, 17 & 31	1,010,272.06	1,323,982.63	(653,702.89)	670,279.74	17,711.42	(519.64)	17,191.78	1,697,743.58
46	Jul-10	1 Lines 4, 18 & 32	1,283,857.47	1,418,083.61	(665,780.91)	752,302.70	17,679.91	(501.24)	17,178.67	2,053,338.84
47	Aug-10	1 Lines 5, 19 & 33	1,263,258.05	1,450,994.92	(708,679.76)	742,315.16	17,704.85	(520.09)	17,184.76	2,022,757.97
48	Sep-10	1 Lines 6, 20 & 34	1,096,704.74	1,416,575.55	(688,078.54)	728,497.01	17,707.03	(504.11)	17,202.92	1,842,404.67
49	Oct-10	1 Lines 7, 21 & 35	763,304.17	1,213,368.68	(615,485.66)	597,883.02	17,740.53	(496.99)	17,243.54	1,378,430.73
50	Nov-10	1 Lines 8, 22 & 36	688,619.99	1,115,369.41	(603,729.11)	511,640.30	17,739.86	(510.00)	17,229.86	1,217,490.15
51	Dec-10	1 Lines 9, 23 & 37	2,055,919.82	1,619,949.61	(771,512.86)	848,436.75	22,507.85	(622.54)	21,885.31	2,926,241.88
52	Jan-11	1 Lines 10, 24 & 38	3,872,938.63	2,216,055.44	(1,005,017.11)	1,211,038.33	28,379.02	(804.45)	27,574.57	5,111,551.53
53	Feb-11	1 Lines 11, 25 & 39	2,916,956.30	2,226,813.26	(1,152,199.93)	1,074,613.33	28,407.28	(803.21)	27,604.07	4,019,173.70
54	Mar-11	1 Lines 12, 26 & 40	2,245,818.49	2,145,137.19	(1,117,460.37)	1,027,676.82	28,437.74	(813.96)	27,623.78	3,301,119.09
55	Period Totals	1 Lines 43 thru 54	$ 18,642,736.32	$ 18,422,983.84	$ (9,155,647.91)	$ 9,267,335.93	$ 249,597.18	$ (7,096.79)	$ 242,500.39	$ 28,152,572.64
56	PrevProspective	1 Lines 43 thru 46	$ 3,739,216.13	$ 5,018,719.78	$ (2,493,484.57)	$ 2,525,235.21	$ 70,973.02	$ (2,021.44)	$ 68,951.58	$ 6,333,402.92

E. NC Prospective Period DSM/DSDR/EE Recoveries

(I) Actual/Estimated Sales

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

(II) Actual/Estimated Revenue

61	Rates w/o GRT	E-2, Sub 977	$ 0.00192	$ 0.00132	$ 0.00132	$ 0.00132	$ 0.00077	$ 0.00077	$ 0.00077	Total
62	Apr-11	Actual-Per Books	$ 1,930,020	$ 2,157,502	$ (1,145,253)	$ 1,012,249	$ 28,449	$ (794)	$ 27,655	$ 2,969,924
63	May-11	Lines 58 x 61	1,802,329	2,283,318	(1,038,397)	1,244,921	29,050	(463)	28,587	3,075,837
64	Jun-11	Lines 59 x 61	2,427,377	2,365,718	(1,196,012)	1,169,706	28,231	(475)	27,756	3,624,838
65	Jul-11	Lines 60 x 61	2,991,777	2,513,335	(1,187,498)	1,325,837	29,672	(487)	29,185	4,346,798
66	Total	1 Lines 61 thru 65	$ 9,151,502	$ 9,319,873	$ (4,567,159)	$ 4,752,714	$ 115,401	$ (2,219)	$ 113,182	$ 14,017,398
67	DSM$	March 2011 %	14.79%	5.68%	5.68%	5.68%	0.00%	0.00%	0.00%	Total
68	Apr-11	Actual-Per Books	$ 285,484	$ 122,586	$ (65,071)	$ 57,515	$ -	$ -	$ -	$ 342,998
69	May-11	Lines 58 x 67	266,599	129,740	(58,995)	70,747	-	-	-	337,347
70	Jun-11	Lines 59 x 67	359,056	134,422	(67,950)	66,473	-	-	-	425,529
71	Jul-11	Lines 60 x 67	442,542	142,810	(67,456)	75,346	-	-	-	517,887
72	Total	1 Lines 67 thru 71	$ 1,353,681	$ 529,558	$ (259,482)	$ 270,081	$ -	$ -	$ -	$ 1,623,762
73	DSDR$	March 2011 %	40.21%	57.96%	57.95%	57.96%	100.00%	100.00%	100.00%	Total
74	Apr-11	Actual-Per Books	$ 776,033	$ 1,250,372	$ (663,726)	$ 586,645	$ 28,449	$ (794)	$ 27,655	$ 1,390,333
75	May-11	Lines 58 x 73	724,699	1,323,299	(601,788)	721,516	29,050	(463)	28,587	1,474,802
76	Jun-11	Lines 59 x 73	976,025	1,371,054	(693,132)	677,924	28,231	(475)	27,756	1,681,705
77	Jul-11	Lines 60 x 73	1,202,965	1,456,606	(688,198)	768,412	29,672	(487)	29,185	2,000,562
78	Total	1 Lines 74 thru 77	$ 3,679,723	$ 5,401,331	$ (2,646,844)	$ 2,754,497	$ 115,401	$ (2,219)	$ 113,182	$ 6,547,402
79	EE$	March 2011 %	45.00%	36.36%	36.37%	36.36%	0.00%	0.00%	0.00%	Total
80	Apr-11	Actual-Per Books	$ 868,504	$ 784,545	$ (416,455)	$ 368,089	$ -	$ -	$ -	$ 1,236,593
81	May-11	Lines 58 x 79	811,030	830,278	(377,613)	452,658	-	-	-	1,263,688
82	Jun-11	Lines 59 x 79	1,092,296	860,241	(434,930)	425,309	-	-	-	1,517,605
83	Jul-11	Lines 60 x 79	1,346,270	913,919	(431,834)	482,079	-	-	-	1,828,349
84	Total	1 Lines 80 thru 83	$ 4,118,099	$ 3,388,983	$ (1,660,833)	$ 1,728,136	$ -	$ -	$ -	$ 5,846,235

F. NC Adjusted Test Period Revenues

				General Service			Lighting			
			Residential	Billing Amounts	Opt-Out Credits	Net Billings	Billing Amounts	Opt-Out Credits	Net Billings	Total
85	DSM$	Lines 13 + 14 + 72	$ 3,842,046	$ 1,410,700	$ (700,006)	$ 710,699	$ -	$ -	$ -	$ 4,552,745
86	DSDR$	Lines 27 - 28 + 78	10,350,871	13,401,431	(6,628,068)	6,773,373	294,025	(7,294)	286,731	17,410,975
87	EE$	Lines 41 - 42 + 84	9,862,105	7,912,005	(3,901,249)	4,010,742	-	-	-	13,872,847
88	Total	1 Lines 85 thru 87	$ 24,055,022	$ 22,724,137	$ (11,229,322)	$ 11,494,814	$ 294,025	$ (7,294)	$ 286,731	$ 35,836,567
89	DSM%	Lines 85 / 88	15.97%	6.21%	6.23%	6.18%	0.00%	0.00%	0.00%	12.70%
90	DSDR%	Lines 86 / 88	43.03%	58.97%	59.02%	58.93%	100.00%	100.00%	100.00%	48.58%
91	EE%	Lines 87 / 88	41.00%	34.82%	34.74%	34.89%	0.00%	0.00%	0.00%	38.71%
92	Total	1 Lines 89 thru 91	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

Progress Energy Carolinas, Inc.

Test Period DSM/EE EMF Recovery Summary ($)

A. NC DSM EMF Recovery

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

B. NC DSDR EMF Recovery

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

C. NC EE EMF Recovery

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

Progress Energy Carolinas, Inc.

Test Period DSM/EE EMF Recovery Summary ($)

D. NC Total DSM/DSDR/EE EMF Recovery

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

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

				General Service			Lighting			
	Rate Recovery		Residential	Billing Amounts	Opt-Out Credits	Net Billings	Billing Amounts	Opt-Out Credits	Net Billings	Total
57	DSM	*(W/P R-2)*	$ 3,277,752.51	$ 1,262,724.74	$ (629,776.55)	$ 632,948.19	$ -	$ -	$ -	$ 3,910,700.70
58	DSDR	*(W/P R-2)*	8,745,477.64	11,099,694.11	(5,521,176.67)	5,578,517.44	249,597.18	(7,096.79)	242,500.39	14,566,495.47
59	EE	*(W/P R-2)*	6,619,506.17	6,060,564.99	(3,004,694.69)	3,055,870.30	-	-	-	9,675,376.47
60	Total	*[illegible]*	$ 18,642,736.32	$ 18,422,983.84	$ (9,155,647.91)	$ 9,267,335.93	$ 249,597.18	$ (7,096.79)	$ 242,500.39	$ 28,152,572.64
	EMF Recovery									
61	DSM	*(Line 13)*	$ (1,954,816.47)	$ (540,690.74)	$ 264,661.06	$ (276,029.68)	$ -	$ -	$ -	$ (2,230,846.15)
62	DSDR	*(Line 26)*	(2,130,834.40)	(870,519.60)	427,526.35	(442,993.25)	65,486.23	(1,874.71)	63,611.52	(2,510,216.13)
63	EE	*(Line 39)*	160,697.14	(749,028.65)	386,780.50	(362,248.15)	-	-	-	(201,351.01)
64	Total	*[illegible]*	$ (3,924,753.73)	$ (2,160,238.99)	$ 1,078,967.91	$ (1,081,271.08)	$ 65,486.23	$ (1,874.71)	$ 63,611.52	$ (4,942,413.29)
	EMF & Rate Recovery									
65	DSM	*(Line 13)*	$ 1,322,936.04	$ 722,034.00	$ (365,115.49)	$ 356,918.51	$ -	$ -	$ -	$ 1,679,854.55
66	DSDR	*(Line 26)*	6,614,643.24	10,229,174.51	(5,093,650.32)	5,135,524.19	315,083.41	(8,971.50)	306,111.91	12,056,279.34
67	EE	*(Line 39)*	6,780,403.31	5,311,536.34	(2,617,914.19)	2,693,622.15	-	-	-	9,474,025.46
68	Total	*[illegible]*	$ 14,717,982.59	$ 16,262,744.85	$ (8,076,680.00)	$ 8,186,064.85	$ 315,083.41	$ (8,971.50)	$ 306,111.91	$ 23,210,159.35

(i) Actual/Estimated Sales

				General Service			Lighting			
			Residential	Billing Amounts	Opt-Out Credits	Net Billings	Billing Amounts	Opt-Out Credits	Net Billings	Total
69	Apr-11	*Actual-Per Books*	1,005,237,761	1,634,492,057	(867,620,270)	766,871,787	36,945,888	(1,031,588)	35,914,300	1,808,023,848
70	May-11	*E-3, Sch 977*	938,712,781	1,729,786,330	(786,664,094)	943,122,236	37,726,756	(600,894)	37,125,862	1,918,960,879
71	Jun-11	*E-3, Sch 977*	1,264,258,813	1,792,210,246	(906,069,386)	886,140,860	36,663,184	(616,961)	36,046,223	2,186,445,896
72	Jul-11	*E-3, Sch 977*	1,558,217,018	1,904,041,675	(899,619,804)	1,004,421,871	38,534,418	(632,243)	37,902,175	2,600,541,064

(ii) Actual/Estimated Revenue

				General Service			Lighting			
			Residential	Billing Amounts	Opt-Out Credits	Net Billings	Billing Amounts	Opt-Out Credits	Net Billings	Total
73	Rates w/o GRT	*E-3, Sch 977*	$ (0.00001)	$ (0.00010)	$ (0.00010)	$ (0.00010)	$ (0.00011)	$ (0.00011)	$ (0.00011)	Total
74	Apr-11	*Actual-Per Books*	$ (10,063)	$ (163,449)	$ 86,762	$ (76,687)	$ (4,065)	$ 113	$ (3,951)	$ (90,701)
75	May-11	*[illegible]*	(9,387)	(172,979)	78,666	(94,312)	(4,150)	66	(4,084)	(107,783)
76	Jun-11	*[illegible]*	(12,643)	(179,221)	90,607	(88,614)	(4,033)	68	(3,965)	(105,222)
77	Jul-11	*[illegible]*	(15,582)	(190,404)	89,962	(100,442)	(4,239)	70	(4,169)	(120,194)
78	Total	*[illegible]*	$ (47,675)	$ (706,053)	$ 345,997	$ (360,056)	$ (16,486)	$ 317	$ (16,169)	$ (423,900)
79	DSM EMF$	*March 2011 %s*	-129.18%	31.00%	31.01%	30.99%	0.00%	0.00%	0.00%	Total
80	Apr-11	*Actual*	$ 13,062	$ (50,669)	$ 26,896	$ (23,773)	$ -	$ -	$ -	$ (10,711)
81	May-11	*[illegible]*	12,126	(53,619)	24,392	(29,224)	-	-	-	(17,098)
82	Jun-11	*[illegible]*	16,331	(55,554)	28,095	(27,459)	-	-	-	(11,127)
83	Jul-11	*[illegible]*	20,129	(59,020)	27,895	(31,124)	-	-	-	(10,995)
84	Total	*[illegible]*	$ 61,648	$ (218,862)	$ 107,278	$ (111,580)	$ -	$ -	$ -	$ (49,932)
85	DSDR EMF$	*March 2011 %s*	955.85%	84.98%	85.03%	84.93%	100.00%	100.00%	100.00%	Total
86	Apr-11	*Actual-Per Books*	$ (96,504)	$ (138,929)	$ 73,747	$ (65,182)	$ (4,065)	$ 113	$ (3,951)	$ (165,638)
87	May-11	*[illegible]*	(89,727)	(147,000)	66,888	(80,101)	(4,150)	66	(4,084)	(173,912)
88	Jun-11	*[illegible]*	(120,845)	(152,305)	77,040	(75,262)	(4,033)	68	(3,965)	(200,072)
89	Jul-11	*[illegible]*	(148,943)	(161,809)	76,492	(85,308)	(4,239)	70	(4,169)	(238,420)
90	Total	*[illegible]*	$ (456,019)	$ (600,043)	$ 294,167	$ (305,853)	$ (16,486)	$ 317	$ (16,169)	$ (778,041)

Progress Energy Carolinas, Inc.

Test Period DSM/EE EMF Recovery Summary ($)

(II) Actual/Estimated Revenue (continued)

				General Service			Lighting			
			Residential	Billing Amounts	Opt-Out Credits	Net Billings	Billing Amounts	Opt-Out Credits	Net Billings	Total
91	EE EMF$	March 2011 W/	-726.68%	-15.98%	-16.03%	-15.92%	0.00%	0.00%	0.00%	Total
92	Apr-11	Actual Per Books	$ 73,379	$ 26,149	$ (13,881)	$ 12,268	$ -	$ -	$ -	$ 85,647
93	May-11	Lines 75 x 91	68,214	27,640	(12,614)	15,014	-	-	-	83,228
94	Jun-11	Lines 76 x 91	91,871	28,638	(14,528)	14,106	-	-	-	105,977
95	Jul-11	Lines 77 x 91	113,232	30,425	(14,425)	15,989	-	-	-	129,221
96	Total	Σ Lines 80 thru 83	$ 346,696	$ 112,852	$ (55,448)	$ 57,377	$ -	$ -	$ -	$ 404,073

F. NC Adjusted Test Period EMF Revenues

				General Service			Lighting			
			Residential	Billing Amounts	Opt-Out Credits	Net Billings	Billing Amounts	Opt-Out Credits	Net Billings	Total
97	DSM EMF$	Lines 13 - 14 + 72	$ (989,146)	$ (614,400)	$ 305,635	$ (308,760)	$ -	$ -	$ -	$ (1,297,907)
98	DSDR EMF$	Lines 27 - 28 + 90	(1,868,929)	(1,295,287)	635,979	(659,285)	13,211	(542)	12,669	(2,515,546)
99	EE EMF$	Lines 41 - 42 + 84	616,903	(245,467)	134,023	(111,471)	-	-	-	505,432
100	Total EMF$	Σ Lines 85 thru 87	$ (2,241,173)	$ (2,155,153)	$ 1,075,636	$ (1,079,517)	$ 13,211	$ (542)	$ 12,669	$ (3,308,021)

G. NC Adjusted Test Period Revenues

				General Service			Lighting			
			Residential	Billing Amounts	Opt-Out Credits	Net Billings	Billing Amounts	Opt-Out Credits	Net Billings	Total
101	DSM$	W/P R-2 Line 85	$ 3,842,046	$ 1,410,700	$ (700,006)	$ 710,699	$ -	$ -	$ -	$ 4,552,745
102	DSDR$	W/P R-2 Line 86	10,350,871	13,401,431	(6,628,068)	6,773,373	294,025	(7,294)	286,731	17,410,975
103	EE$	W/P R-2 Line 87	9,862,105	7,912,005	(3,901,249)	4,010,742	-	-	-	13,872,847
104	Total	Σ Lines 101 thru 103	$ 24,055,022	$ 22,724,137	$ (11,229,322)	$ 11,494,814	$ 294,025	$ (7,294)	$ 286,731	$ 35,836,567

H. Total NC Adjusted Test Period Revenues

				General Service			Lighting			
			Residential	Billing Amounts	Opt-Out Credits	Net Billings	Billing Amounts	Opt-Out Credits	Net Billings	Total
105	DSM$	Lines 97 + 101	$ 2,852,900	$ 796,300	$ (394,371)	$ 401,939	$ -	$ -	$ -	$ 3,254,839
106	DSDR$	Lines 98 + 102	8,481,942	12,106,145	(5,992,089)	6,114,088	307,236	(7,836)	299,400	14,895,429
107	EE$	Lines 99 + 103	10,479,008	7,666,538	(3,767,226)	3,899,271	-	-	-	14,378,278
108	Total	Σ Lines 105 thru 107	$ 21,813,850	$ 20,568,983	$ (10,153,686)	$ 10,415,297	$ 307,236	$ (7,836)	$ 299,400	$ 32,528,547

I. Total NC Adjusted Test Period Revenue Percentages

				General Service			Lighting			
			Residential	Billing Amounts	Opt-Out Credits	Net Billings	Billing Amounts	Opt-Out Credits	Net Billings	Total
109	DSM	Lines 105 / 108	13.08%	3.87%	3.88%	3.86%	0.00%	0.00%	0.00%	10.01%
110	DSDR	Lines 106 / 108	38.88%	58.86%	59.01%	58.70%	100.00%	100.00%	100.00%	45.79%
111	EE	Lines 107 / 108	48.04%	37.27%	37.10%	37.44%	0.00%	0.00%	0.00%	44.20%
112	Total	Σ Lines 109 thru 111	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

WP R-3

Progress Energy Carolinas, Inc.

Estimation of Opt-Out Quantities for Billing Determinant Application

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

For Use with Determination of Uncollectibles

NORTH CAROLINA UTILITIES COMMISSION
DOCKET NO. E-2, SUB 1002

DIRECT TESTIMONY OF JULIE HANS
ON BEHALF OF CAROLINA POWER & LIGHT COMPANY
D/B/A/ PROGRESS ENERGY CAROLINAS, INC.

Q. PLEASE STATE YOUR NAME, YOUR BUSINESS ADDRESS AND POSITION WITH PROGRESS ENERGY CAROLINAS, INC.

A. My name is Julie Hans and my business address is 100 E. Davie Street, Post Office Box 1551, Raleigh, North Carolina 27602. I am employed by Progress Energy Carolinas, Inc. ("PEC") as its Manager - Efficiency and Innovative Technologies Customer Experience for the Company's Efficiency and Innovative Technologies Department.

Q. PLEASE BRIEFLY STATE YOUR EDUCATIONAL BACKGROUND AND EXPERIENCE.

A. I have a Bachelor of Arts degree from North Carolina State University. My major was Communications, and I minored in Journalism.

From 1997 to 2001, I worked as a Communications Assistant and, later, as Deputy Press Secretary for two U.S. senators on Capitol Hill. From 2001 to 2002, I worked for a Public Relations agency in Raleigh. My career at Progress Energy began in 2002 as a Communications Specialist and

spokesperson for PEC. I served in a similar role for approximately three years, from 2005-2008, on-site at the Harris Nuclear Plant. In 2008 I began working in PEC's Demand Side Management/Energy Efficiency (DSM/EE) group as a Program Manager, developing energy education programs.

Q. WHAT ARE YOUR CURRENT RESPONSIBILITIES?

A. My responsibilities are to generate awareness of the DSM/EE programs, awareness of the importance of energy efficiency in general, and primarily to generate customer participation in the DSM/EE programs.

Q. WHAT IS THE PURPOSE OF YOUR TESTIMONY?

A. The purpose of my testimony is to provide the Commission with the information it requested in its November 17, 2010 Order in Docket No. E-2, Sub 977 concerning the Company's DSM/EE education and general awareness initiatives.

Q. WHAT INFORMATION DID THE COMMISSION REQUEST?

A. The Commission requested that PEC continue to evaluate the effectiveness of its general education and awareness initiatives in its application and testimony associated with its next annual DSM/EE rider proceeding.

Q. WILL YOU PROVIDE A BRIEF DESCRIPTION OF PEC'S GENERAL EDUCATION AND AWARENESS INITIATIVES?

A. Yes.

For the period of April 2010 through the end of March 2011, PEC's general education and awareness expenses decreased 12.3 percent from the prior test period (from $830,811 to $728,976). During that time, PEC implemented new tactics for reaching customers, including online advertising and social media outreach. The online advertising enabled PEC to quantify specific customer response rates. More information about this new tactic and its measurement are included later in my testimony.

Overall, PEC's general education and awareness initiatives included a mix of print (newspaper) and online (display and search) advertising, social media (Twitter), the Save the Watts website, Customized Home Energy Reports, the Energy Efficiency World website for school-age children, the energy-efficiency-focused Newspapers in Education newspaper insert, participation in community events, and the distribution of informational flyers, and other printed materials (about energy efficiency and programs) to customers.

Progress Energy Carolinas has a diverse mix of customers who have varying preferences in how they wish to be contacted and how they respond to PEC's educational outreach efforts. Typically, a customer outreach effort is more effective when multiple types of outreach are employed. One such example is an online ad running at the same time as a customer email contact initiative.

The exposure to multiple outreach attempts helps build awareness, generate the recall needed to motivate the customer to take action, and result in the broadest exposure (or customer reach).

Q. CAN YOU PROVIDE THE COMMISSION WITH INFORMATION REGARDING THE CUSTOMER REACH AND EFFECTIVENESS OF THESE PROGRAMS?

A. Yes.

General Awareness Advertising

During the test period, PEC's general education and awareness efforts included newspapers and online advertising. No other paid media outlets were used to promote the general education and awareness messages. Newspaper print advertisements ran in publications in the PEC service territory on the days of the highest circulation for each respective publication. During the test period, the Save the Watts energy saving ad messages were published 67 times, achieving nearly 2.8 million impressions, meaning that the energy saving messages had the potential to be viewed in nearly 2.8 million instances by individuals. The circulation numbers represent all subscribers to the respective publication, including individuals who may not be PEC customers. To limit the number of non-customers who view PEC

advertising, PEC advertises only in publications where the vast majority of the circulation overlays with the company's retail service territory.

Promotional materials printed in the newspapers listed below included information for customers regarding how to save money on their electric bill, and directly encouraged customers to complete Customized Home Energy Reports (CHERs) with the purpose of identifying home energy improvements and other actions that could be taken to save money on their electric bill.

Raleigh News & Observer

Asheville Citizen-Times

New Bern Sun Journal

Wilmington Star-News

Richmond Daily Journal

Goldsboro News-Argus

Sanford Herald

Florence Morning News

Asheboro Courier-Tribune

Fayetteville Observer

Greenville Daily Reflector

Henderson Daily Dispatch

Rocky Mount Telegram

Sumter Item

Online display ads (sometimes called banner ads) to promote the CHER are placed by PEC's advertising agency on external websites (not Progress-Energy.com) that are "geo-targeted" to deliver advertisements to customers that are located in the markets where we have a significant number of customers, such as Raleigh and Wilmington. The ads are placed on a wide variety of websites to reach the type of customer that might be looking for ways to save energy or money on their electric bill – such as those interested in home improvements. Examples of websites included in the campaign are: doityourself.com; citizen-times.com; thesimpledollar.com; starnewsonline.com

The ads are designed to engage the customer and to prompt them to click on a link which then takes them to the CHER website. Once at our website, customers are provided with more detail on the types of customized energy saving tips and information they can receive after completing a CHER questionnaire, and are encouraged to take action to complete the questionnaire. Online display advertisements generated over 100 million impressions and received nearly 100,000 clicks.

Search advertising was also part of the online advertising plan on the Google, Yahoo! and Bing search engines. All keywords selected related to Progress Energy and energy-efficiency and were targeted based on zip code to ensure only customers within the service territory were served these search results. Search advertising generated over 850,000 impressions – meaning, they had the potential to be viewed by over 850,000 customers – and nearly 80,000 clicks (meaning the individual viewing the ad took action by clicking on the link to learn more).

The advertising referenced above is related only to the general education and awareness messages. Promotional activities related to specific DSM/EE programs are charged directly to the respective program's budget.

Social Media

PEC created a Twitter profile called "Energy Advisors" to help educate customers about energy efficiency and the programs available for customers. The Energy Advisors account has almost 500 followers that range from customers to new publications to industry experts. Over 220 tweets have been sent out giving customers tips and advice on how they can save money on their bill.

Save the Watts website

The Save the Watts website contains simple energy saving tips for customers to use in practical ways in their homes and businesses. The site also links customers with detailed information about approved PEC DSM/EE programs for homes and businesses.

The website received more than 200,000 first time and repeat visitors during the test period.

Customized Home Energy Reports (CHER)

CHER is a free information tool, available to all PEC residential customers, which is intended to educate consumers about their household energy usage and how to save money by reducing energy consumption. Customers answer a questionnaire either online, through the mail or with phone-based assistance, and then receive a report that details their energy usage. The customized report also educates customers on specific ways to reduce their energy consumption, and identifies the specific energy efficiency programs and rebates offered by PEC that are most relevant to the specific customer.

Bill communications, including inserts, messages printed on the bill and messages printed on the bill envelopes, were sent to customers in January

2010 to educate customers about the CHER and to direct them to visit the CHER website and complete an energy audit. More than 837,000 customers received information in their bill regarding how to complete a CHER survey. This helped create an increase in participation by almost 80 percent over the previous month.

Overall, from July 2009 (the month the tool was first made available) through March 2011, more than 21,000 customers completed CHER questionnaires and were provided with a variety of customer specific recommendations ranging from low to no cost common sense energy efficiency tips to available programs and rebates applicable to the individual customer .

School-age children outreach

More than 3,400 individuals visited one or more elements of the PEC Energy Efficiency World website, which is a website that educates students on energy efficiency, conservation and renewable energy online. It also offers interactive activities for students to conduct in the classroom.

In addition to the Energy Efficiency World website, PEC designed and authored an educational insert geared toward K-12 students, which includes information about energy efficiency and renewable energy. This insert was distributed to customers via the Raleigh News & Observer in spring 2010, and

was provided cost-free to more than 15,000 students in the PEC service area. The inserts were also delivered to all News & Observer subscribers.

Community events and customer education materials

During the test period, PEC representatives participated in approximately 28 community events across the service territory to educate customers about PEC's energy efficiency programs and rebates, and to share practical energy saving tips. PEC energy experts attended events and forums to host informational tables and displays, and distributed handout materials directly encouraging customers to learn more about and sign up for approved DSM/EE energy saving programs.

At these events, more than 5,000 flyers containing information about low-cost/no-cost solutions and materials associated with energy efficiency rebate programs were distributed. Additionally, more than 3,000 flyers containing information about how to complete a CHER were distributed.

Q. DOES THIS CONCLUDE YOUR TESTIMONY?

A. Yes.