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June 4, 2012

FILED

JUN 04 2012

Clerk's Office
N.C. Utilities Commission

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

RE: Docket No. E-2, Sub 1019

Dear Ms. Mount:

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.

Sincerely,

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

LSA:mhm

Enclosures

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(22)
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Watson
Kreier
Duffy
Hancock
Hessner
Eith
Ephson
Jones
Chapman
Hillman
Dunbar
Leal 3
Walt 3
Eckert
Eliot 3

**STATE OF NORTH CAROLINA
UTILITIES COMMISSION
RALEIGH**

DOCKET NO. E-2, SUB 1019

BEFORE THE NORTH CAROLINA UTILITIES COMMISSION

In the Matter of

Application by Carolina Power & Light)
Company, d/b/a Progress Energy Carolinas,)
Inc. for Approval of 2012 Demand Side)
Management and Energy Efficiency Cost)
Recovery Rider Pursuant to G.S. 62-133.9)
and Commission Rule R8-69

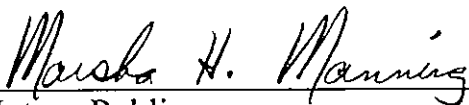
**VERIFICATION AND
SIGNATURE**

PERSONALLY APPEARED before me, Robert P. Evans, who, after first being duly sworn, said that he is the Lead DSM Regulatory Specialist 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.



Robert P. Evans

Sworn to and subscribed before me,
this the 1st day of June, 2012.



Notary Public

Commission Expires: 10-3-2014



STATE OF NORTH CAROLINA
UTILITIES COMMISSION
RALEIGH

DOCKET NO. E-2, SUB 1019

BEFORE THE NORTH CAROLINA UTILITIES COMMISSION

In the Matter of

Application by Carolina Power & Light Company,)
d/b/a Progress Energy Carolinas, Inc. for Approval)
of 2012 Demand Side Management and Energy)
Efficiency Cost Recovery Rider Pursuant to G.S.)
62-133.9 and Commission Rule R8-69)

VERIFICATION AND
SIGNATURE

PERSONALLY APPEARED before me, Julie Hans, who, after first being duly sworn, said that she is the Manager-Efficiency and Innovative Technologies Customer Experience with Progress Energy Carolinas, Inc. ("PEC"), and as such is authorized to make this Verification that her attached Testimony is true and accurate.

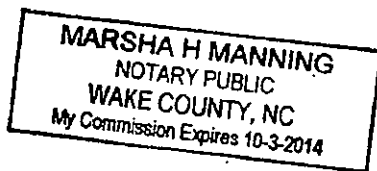
Julie Hans

Julie Hans

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

Marsha H. Manning
Notary Public

Commission Expires: 10/3/2014



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STATE OF NORTH CAROLINA

BEFORE THE NORTH CAROLINA UTILITIES COMMISSION

DOCKET NO. E-2, SUB 1019

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N.C. Utilities Commission

In the Matter of:)
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Application by Carolina Power & Light)
Company, d/b/a Progress Energy Carolinas,)
Inc. for Approval of 2012 Demand Side)
Management and Energy Efficiency Cost)
Recovery Rider Pursuant to G.S. 62-133.9)
and Commission Rule R8-69 .)

**APPLICATION FOR
APPROVAL OF DSM AND
ENERGY EFFICIENCY
COST RECOVERY RIDER**

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

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 \$80,972,847 of DSM/EE expenses and incentives. This amount includes the estimated under-collection of \$2,549,034 associated with test and prospective

period activities during the period beginning August 1, 2011 and ending July 31, 2012 and an estimated \$78,423,813 for expenses and incentives to be incurred during the rate period from December 1, 2012 through November 30, 2013. 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):

Rate Class	DSM/EE Rate		DSM/EE EMF Rate		Total Billing Impact	
	w/o NC GRT	w/ NC GRT	w/o NC GRT	w/ NC GRT	w/o NC GRT	w/ NC GRT
Residential	\$0.00347	\$0.00359	\$0.00016	\$0.00017	\$0.00363	\$0.00376
General Service	\$0.00231	\$0.00239	\$0.00002	\$0.00002	\$0.00233	\$0.00241
Lighting	\$0.00120	\$0.00124	-\$0.00010	-\$0.00010	\$0.00110	\$0.00114

The DSM/EE EMF rider will be in effect for the twelve month period December 1, 2012 through November 30, 2013.

8. Pursuant to Commission Rule R8-69(b)(6) PEC requests approval to defer prudently incurred costs to FERC account 182.3, "Other Regulatory Assets," until recovered. In addition, pursuant to Commission Rule R8-69(b)(6), PEC requests approval to defer the costs it incurs in adopting and implementing new DSM/EE measures up to six months prior to PEC filing for Commission approval of such measures in accordance with Commission Rule R8-68.

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 4th day of June, 2012.

PROGRESS ENERGY CAROLINAS, INC.

By:



Len S. Anthony, General Counsel
P. O. Box 1551, PEB 17A4
410 South Wilmington Street
Raleigh, NC 27602

FILED

JUN 04 2012

Clerk's Office
N.C. Utilities Commission

**NORTH CAROLINA UTILITIES COMMISSION
DOCKET NO. E-2, SUB 1019**

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

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

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

8 **Q. PLEASE BRIEFLY STATE YOUR EDUCATIONAL BACKGROUND**
9 **AND EXPERIENCE.**

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

12 From 1997 to 2001, I worked as a Communications Assistant and, later,
13 as Deputy Press Secretary for two U.S. senators on Capitol Hill. From 2001 to
14 2002, I worked for a Public Relations agency in Raleigh. My career at
15 Progress Energy began in 2002 as a communications specialist and

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

5 **Q. WHAT ARE YOUR CURRENT RESPONSIBILITIES?**

6 A. My responsibilities are to manage the program marketing group and generate
7 awareness of the DSM/EE programs and energy efficiency in general.

8 **Q. WHAT IS THE PURPOSE OF YOUR TESTIMONY?**

9 A. The purpose of my testimony is to comply with the Commission's directive in
10 its November 14, 2011 order issued in Docket No. E-2, Sub 1002 that PEC
11 provide the Commission a list of its General Education and Awareness
12 ("GEA") initiatives and the volume of activity associated with each initiative
13 during the test period. I also address the status of the joint investigation by
14 PEC and the Public Staff of the feasibility and cost of conducting a market
15 survey to assess the effectiveness of PEC's GEA activities .

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

18 A. Yes.

1 For the period of April 2011 through the end of March 2012, PEC's
2 general education and awareness initiatives included a mix of print
3 (newspaper) and online (display and search) advertising, social media
4 (Twitter), the Save Energy and Money website, Customized Home Energy
5 Reports, the e-SMART Kids website for school-age children, participation in
6 community events, and the distribution of informational flyers, and other
7 printed materials (about energy efficiency and programs) to customers.

8 Progress Energy Carolinas has a diverse mix of customers who have
9 varying preferences in how they wish to be contacted and how they respond to
10 PEC's educational outreach efforts. Typically, a customer outreach effort is
11 more effective when multiple types of outreach are employed. One such
12 example is an online ad running at the same time as a customer email contact
13 initiative. The exposure to multiple outreach attempts helps build awareness,
14 generate the recall needed to motivate the customer to take action, and result
15 in the broadest exposure (or customer reach).

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

19 A. Yes.

1 General Awareness Advertising

2 During the test period, PEC's general education and awareness efforts
3 included newspapers and online advertising. No other paid media outlets
4 were used to promote the general education and awareness messages.
5 Newspaper print advertisements ran in publications in the PEC service
6 territory on the days of the highest circulation for each respective publication.
7 During the test period, the Save Energy and Money ad messages were
8 published 41 times, achieving over 1.5 million impressions, meaning that the
9 energy saving messages had the potential to be viewed in nearly 1.5 million
10 instances by individuals. The circulation numbers represent all subscribers to
11 the respective publication, including individuals who may not be PEC
12 customers. To limit the number of non-customers who view PEC advertising,
13 PEC advertises only in publications where the vast majority of the circulation
14 overlays with the company's retail service territory.

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

- 1 Raleigh News & Observer
- 2 Asheville Citizen-Times
- 3 New Bern Sun Journal
- 4 Wilmington Star-News
- 5 Richmond Daily Journal
- 6 Goldsboro News-Argus
- 7 Sanford Herald
- 8 Asheboro Courier-Tribune
- 9 Fayetteville Observer
- 10 Greenville Daily Reflector
- 11 Henderson Daily Dispatch
- 12 Rocky Mount Telegram

13 Online display ads (sometimes called banner ads) to promote the CHER
14 are placed by PEC's advertising agency on external websites (not Progress-
15 Energy.com) that are "geo-targeted" to deliver advertisements to customers
16 that are located in the markets where we have a significant number of
17 customers, such as Raleigh and Wilmington. The ads are placed on a wide
18 variety of websites to reach the type of customer that might be looking for

1 ways to save energy or money on their electric bill – such as those interested in
2 home improvements. Examples of websites included in the campaign are:
3 doityourself.com; citizen-times.com; thesimpledollar.com; starnewsonline.com

4 The ads are designed to engage the customer and to prompt them to click
5 on a link which then takes them to the CHER website. Once at our website,
6 customers are provided with more detail on the types of customized energy
7 saving tips and information they can receive after completing a CHER
8 questionnaire, and are encouraged to take action to complete the questionnaire.
9 Online display advertisements generated over 80 million impressions and
10 received more than 100,000 clicks.

11 Search advertising was also part of the online advertising plan on the
12 Google, Yahoo! and Bing search engines. All keywords selected related to
13 Progress Energy and energy-efficiency and were targeted based on zip code to
14 ensure only customers within the service territory were served these search
15 results. Search advertising generated nearly 2 million impressions – meaning,
16 they had the potential to be viewed by nearly 2 million customers – and more
17 than 190,000 clicks (meaning the individual viewing the ad took action by
18 clicking on the link to learn more).

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

4 **Social Media**

5 During the test period, PEC maintained a Twitter profile called "Energy
6 Advisors" to help educate customers about energy efficiency and the
7 programs available for customers. The Energy Advisors account has more
8 than 400 followers that range from customers to new publications to industry
9 experts. Over 170 tweets have been sent out giving customers tips and advice
10 on how they can save money on their bill.

11 **Save Energy and Money website**

12 The Save Energy and Money website, which launched on May 23, 2011,
13 contains simple energy saving tips for customers to use in practical ways in
14 their homes and businesses. The site also links customers with detailed
15 information about approved PEC DSM/EE programs for homes and
16 businesses.

17 From launch through March 2012, the website received more than
18 302,000 visitors during the test period.

1 **Customized Home Energy Reports (CHER)**

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

11 Letters were sent to 100,000 customers in September 2011 to educate
12 customers about the CHER and to direct them to visit the CHER website and
13 complete an energy audit. Of the 100,000 customers that were mailed, over
14 5,700 customers completed the CHER questionnaire and received their report
15 making a 5.7% response rate. This helped create an increase in participation
16 by almost 90 percent over the previous month.

17 In February 2012, PEC partnered with the N.C. Zoo in an effort to teach
18 the local community about saving money and energy. PEC customers who
19 registered for a free Customized Home Energy Report were entered in a

1 drawing to receive one of three free annual memberships to the Zoological
2 Society.

3 Information about the promotion was sent to PEC customers via mail,
4 email and through bill inserts. Upon receiving the email, about 6,000
5 customers clicked on the link and visited the website to learn more. Of the
6 6,000 customers who visited the website to learn more, 2,195 customers
7 logged in to the CHER website and completed a CHER questionnaire online.
8 Upon receiving the letter in the mail, almost 3,000 customers completed a
9 CHER questionnaire. The promotion generated over 6,000 participants
10 overall. It was an extremely successful promotion, and PEC plans to
11 investigate similar opportunities to help drive participation in CHER in the
12 coming year.

13 Overall, from July 2009 (the month the tool was first made available)
14 through March 2012, more than 34,000 customers completed CHER
15 questionnaires and were provided with a variety of customer specific
16 recommendations ranging from low to no cost common sense energy
17 efficiency tips to available programs and rebates applicable to the individual
18 customer.

1 **School-age children outreach**

2 More than 1,600 individuals visited one or more elements of the e-
3 SMART Kids website, which is a website that educates students on energy
4 efficiency, conservation and renewable energy online. It also offers
5 interactive activities for students to conduct in the classroom.

6 To help generate visits to the e-SMART Kids website, PEC designed and
7 started distributing postcards geared at children, parents and teachers that
8 describe the site and its resources.

9 **Community events and customer education materials**

10 During the test period, PEC representatives participated in approximately
11 16 community events across the service territory to educate customers about
12 PEC's energy efficiency programs and rebates, and to share practical energy
13 saving tips. PEC energy experts attended events and forums to host
14 informational tables and displays, and distributed handout materials directly
15 encouraging customers to learn more about and sign up for approved DSM/EE
16 energy saving programs.

17 At these events, more than 2,000 flyers containing information about
18 low-cost/no-cost solutions and materials associated with energy efficiency

1 rebate programs were distributed. Additionally, more than 1,500 flyers
2 containing information about how to complete a CHER were distributed.

3 **Q. PLEASE DESCRIBE THE STATUS OF THE JOINT INVESTIGATION**
4 **BY PEC AND THE PUBLIC STAFF OF THE FEASIBILITY AND**
5 **COST OF CONDUCTING A MARKET SURVEY TO ASSESS THE**
6 **EFFECTIVENESS OF PEC'S GEA ACTIVITIES.**

7 A. PEC and the Public Staff are currently evaluating the feasibility and cost of
8 conducting a market survey in order to assess the cost effectiveness of PEC's
9 GEA activities. These efforts are continuing and PEC intends to submit
10 supplemental testimony, in this proceeding, providing the Commission with
11 information relating to the feasibility and costs associated with an assessment
12 of its GEA activities.

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

14 A. Yes.

NORTH CAROLINA UTILITIES COMMISSION
DOCKET NO. E-2, SUB 1019

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N.C. Utilities Commission

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

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

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

7 **Q. PLEASE BRIEFLY STATE YOUR EDUCATIONAL BACKGROUND**
8 **AND EXPERIENCE.**

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

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

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

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

18 **Q. WHAT ARE YOUR CURRENT RESPONSIBILITIES?**

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

1 **Q. WHAT IS THE PURPOSE OF YOUR TESTIMONY?**

2 A. The purpose of my testimony is to explain and support PEC's proposed
3 DSM/EE cost recovery rider and Experience Modification Factor ("EMF") and
4 to provide the information required by Commission Rule R8-69.

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

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

10 **SUMMARY OF DSM/EE COSTS**

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

14 A. Yes. The DSM/EE costs the Company is requesting to recover through this
15 proceeding are associated with the costs incurred or forecasted to be incurred
16 during three discrete time periods: 1) the test period; 2) the forecasted
17 prospective period; and, 3) the rate period. For the test period, April 1, 2011
18 through March 31, 2012, the North Carolina allocated share of recoverable
19 DSM/EE costs is \$80,650,039. For the forecasted prospective period,

1 encompassing April 1, 2012 through July 31, 2012, the North Carolina
2 allocated share of these estimated DSM/EE costs is \$29,221,468. For the rate
3 period, December 1, 2012 through November 30, 2013, the North Carolina
4 allocated share of forecasted DSM/EE costs is \$108,558,208. The total North
5 Carolina allocated share of DSM/EE costs for the three periods is
6 \$218,429,715.

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

Program / Measure	Test Period	Prospective Period	Rate Period
	4-1-11 thru 3-31-12	4-1-12 thru 7-31-12	12-1-12 thru 11-30-13
Demand-Side Management Programs			
CIG DR	\$ 1,442,909	\$ 709,671	\$ 2,254,727
EnergyWise™	11,361,594	2,258,197	9,035,344
Energy Efficiency Programs			
DSDR Implementation	23,103,798	8,462,578	34,281,852
Residential Home Advantage	1,876,642	288,286	486,499
Residential Home Energy Improvement	5,538,315	1,790,451	5,076,367
Residential Low Income - NES	2,147,755	767,929	2,323,310
CIG Energy Efficiency	11,850,089	4,037,285	14,517,317
Residential Solar Water Heating Pilot	93,239	-	-
Residential Lighting	12,344,183	4,759,503	15,361,651
Residential Appliance Recycling	1,461,163	787,938	2,840,525
Residential EE Benchmark	1,160,347	412,241	685,747
Small Business Energy Saver	64,116	607,669	2,690,912
Residential New Construction	43,184	911,509	6,340,005
Pilot CFL Program	-	-	-
A&G and Carrying Costs			
A&G (Education and Awareness)	845,511	320,979	814,550
A&G (Other)	1,312,789	561,776	1,639,658
Carrying Cost on Balances	6,004,055	2,545,456	10,209,743
Total Cost	\$ 80,650,039	\$ 29,221,468	\$ 108,558,208

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

1 **Q. ARE THE COMPANY'S PROPOSED RATES DESIGNED TO**
2 **RECOVER THE TOTAL NORTH CAROLINA ALLOCATED SHARE**
3 **OF \$218,429,715?**

4 A. No, since many of the expenses incurred to develop and implement the
5 Company's DSM and EE programs produce benefits covering several years, a
6 significant portion of those expenses will be deferred, and recovered over
7 varying amortization periods. Program cost deferrals are recovered over ten-
8 year periods, except in the cases of the Residential Lighting Program, which the
9 Company has requested recovery over a five-year period, and the Residential
10 EE Benchmark Program, where costs are realized as they are incurred.
11 Administrative and General ("A&G") costs are being recovered over three-year
12 periods. In addition to the aforementioned deferrals, PEC's proposal involves
13 several other adjustments, including the recognition and amortization of prior
14 period deferrals, the recognition of the prior year's prospective period costs,
15 and the estimated recovery of DSM/EE costs during the 2011-12 test and
16 prospective periods. In total, the EMF related calculations, based on test and
17 estimated prospective period costs, reflect an estimated under-recovery of
18 \$2,549,035. The DSM/EE rate calculations, associated with rate period
19 estimates, are based on a revenue requirement of \$78,423,813. The
20 development of these amounts is also provided in Evans Direct Exhibit No. 1.

1 The rate period and EMF revenue requirements produce a combined revenue
2 requirement of \$80,972,848.

3 **DSM/EE EMF REVENUE REQUIREMENT**

4 **Q. HOW WAS THE DSM/EE EMF UNDER-RECOVERY OF \$2,549,035**
5 **DETERMINED?**

6 A. The DSM/EE EMF under-recovery is a function of the sum of test period costs,
7 including amounts relating to the amortization of deferred costs from prior
8 periods, plus estimated prospective period costs (April 1, 2012 through July 31,
9 2012), less costs incurred in the prior prospective period (April 1, 2011 through
10 July 31, 2011) which were included in the determination of the 2011 Rule R8-
11 69 based EMF, and credits for actual and estimated DSM/EE Rate revenues for
12 the period August 1, 2011 through July 31, 2012. The following table
13 illustrates the relationship of these elements with respect to the determination of
14 the DSM/EE EMF.

Rate Element	Amounts
Test Period Revenue Requirement	\$ 52,749,233
Plus: Current Prospective Period Revenue Requirement	16,006,366
Less: Prior Prospective Period Revenue Requirement	11,607,568
Unadjusted EMF Revenue Requirement	\$ 57,148,031
Net DSM/EE Rate Revenue Estimate	\$ 54,796,484
Less: Other Adjustments	197,488
Total EMF Adjustments	\$ 54,598,997
Adjusted DSM/EE EMF Revenue Requirement	\$ 2,549,035

15 Additional details associated with the development of these amounts are
16 provided on Evans Direct Exhibit Nos. 1 and 7.

1 **Q. SINCE THE PROSPECTIVE PERIOD VALUES CONTAIN**
2 **ESTIMATED AMOUNTS, WILL THOSE VALUES BE UPDATED**
3 **PRIOR TO THE HEARING TO REFLECT ACTUAL COSTS AND**
4 **REVENUES?**

5 A. Yes, at least 30 days prior to the hearing PEC will file updates reflecting actual
6 costs and actual revenues for the April through July, 2012 prospective period.
7 In addition, interest owed to customers resulting from any revenue over-
8 collections will be updated accordingly, pursuant to Commission Rule R8-
9 69(b)(3).

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

13 A. The costs incurred in the prior prospective period (April 1, 2011 through July
14 31, 2011) overlap with the current test period and were used in the
15 determination of the EMF revenue requirement in the Company's last annual
16 Rule R8-69 based filing, Docket No. E-2, Sub 1002. The exclusion of these
17 costs is necessary in order to eliminate "double-counting."

18 **DSM/EE EMF ADJUSTMENTS**

19 **Q. WILL YOU DESCRIBE THE \$197,488 THAT HAS BEEN**
20 **CATEGORIZED AS "OTHER ADJUSTMENTS"?**

1 A. The \$197,488 in "Other Adjustments" is the sum of lines 4 through 9 found on
2 Evans Direct Exhibit No. 7. The adjustment on line 4 of this exhibit reflects
3 actual and estimated uncollectible allowances in PEC's DSM/EE rates for the
4 twelve month period ending July 31, 2012. The adjustment on line 5 represents
5 the true-up between the actual and the estimated uncollectible rates applicable
6 to this same time period. The adjustments found on line 6, 7 and 8 reflect the
7 true-up of Program Performance Incentives ("PPI") for three of PEC's DSM/EE
8 Programs. The last of these adjustments, found on line 9, recognize interest
9 obligations for estimated revenue over-collections for the period August 1, 2011
10 through July 31, 2012.

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

14 A. The Company's estimated uncollectible factors, employed in Docket No. E-2,
15 Sub 1002, were higher than those derived from actual results. The actual
16 residential uncollectible rate for the test period, 0.4683%, was less than the
17 estimated value of 0.5601%. This difference resulted in an over-collection of
18 \$34,638.79. The actual general service uncollectible rate associated with the
19 test period 0.0402%, was less than the estimated value of 0.0441%. This
20 difference resulted in an over-collection of \$663.34. These adjustments are

1 located on line 5 of Evans Direct Exhibit No. 7. The updated percentages are
2 also employed in the gross-up factors used for the development of rates on
3 Evans Direct Exhibit No. 10.

4 **Q. WILL YOU PROVIDE ADDITIONAL INFORMATION RELATING TO**
5 **THE TRUE-UP OF PPI AMOUNTS?**

6 PEC's independent third party evaluation, measurement and verification
7 ("EM&V") consultant, Navigant, completed its assessments of the 2009
8 Vintage Period of PEC's Residential Home Advantage Program and the 2010
9 Vintage Period of its Demand Response Automation and Residential Appliance
10 Recycling Programs. Using the data from these assessments, PEC reevaluated
11 the cost effectiveness tests for the program vintages. Specifically, the Total
12 Resource Cost ("TRC") test and Utility Cost Test ("UCT") are employed for
13 the reevaluation of PPI amounts.

14 **Q. WHAT IS THE TRC TEST?**

15 A. The TRC test is one of several DSM/EE cost-effectiveness tests used to
16 evaluate a DSM or EE program as a resource option. TRC evaluates the
17 benefits and costs of a DSM/EE program from the perspective of all utility
18 customers as a whole. The total costs of the program include both the program
19 participants' costs and the utility's costs (adjusted for any incentives paid by the
20 utility to the participants). The benefits for the TRC test consist of the avoided

1 supply-side costs (i.e., the reduction in generation, transmission and distribution
2 capacity and energy costs) valued at their marginal cost for the periods where
3 there is a load reduction and any incentives paid by the utility to the
4 participants. Since incentives paid by the utility are included as both a cost and
5 benefit (a cost to the utility and a benefit to the recipients), they cancel
6 themselves out and for all intents and purposes, such incentives are not
7 considered in the analysis.

8 **Q. WHAT ROLE DOES THE TRC TEST PLAY IN PEC'S DSM/EE**
9 **PROGRAMS?**

10 A. The TRC test is employed for several roles when evaluating DSM/EE
11 programs. First, it is used as a filter or screening mechanism for new DSM/EE
12 programs. Proposed DSM/EE programs require a TRC ratio greater than 1.05
13 in order to be considered. Secondly, the TRC impacts the determination of the
14 PPIs. With some exceptions, programs or measures with a TRC of less than
15 1.0, at the time of the cost recovery proceeding, are ineligible for PPI.

16 **Q. DID ANY PROGRAMS OR MEASURES FAIL THE TRC TEST?**

17 A. Yes. PEC has evaluated TRCs for those program vintages where EM&V
18 results were available. The verified 2009 vintage of PEC's Home Advantage
19 program had three measures with TRC results of less than 1.0. The participant
20 and program costs as well as the avoided cost benefits associated with the

1 failing measures were removed prior to the determination of appropriate PPI
2 reimbursements. There were no other TRC related conflicts associated with the
3 other EM&V related program true-ups.

4 Q. WILL YOU SUMMARIZE HOW PPI VALUES AND NET LOST REVENUE
5 RESULTS WERE IMPACTED BY THE EM&V RESULTS?

6 A. As previously indicated, the levelized PPIs for the program vintages were
7 recalculated using revised cost effectiveness results resulting from EM&V
8 study findings. In addition to the changes in PPI amounts, EM&V based
9 impacts to the Company's net lost revenue ("NLR") values were recognized.

10 The following table provides a summary of these adjustments:

	Home Advantage	Appliance Recycling	Demand Response Automation
PPI Adjustments			
EM&V Filed	9/14/2011	1/3/2012	1/3/2012
Docket No.	E-2, Sub 928	E-2, Sub 970	E-2, Sub 953
Revised PPI	\$ 8,018	\$ 28,616	\$ 65,882
Original PPI	5,811	22,269	56,358
Difference	\$ 2,207	\$ 6,347	\$ 9,524
Periods In Effect	2-Years	1-Year	1-Year
Cost of Funds	783	563	845
PPI Adjustment	\$ 5,198	\$ 6,910	\$ 10,369
Exhibit 7 Reference	Line 6	Line 7	Line 8
NLR Impacts			
Revised MWH	602.4	4,559	NA
Original MWH	657.7	4,026	NA
Est Net Lost Rev	\$ (3,118)	\$ 30,079	NA

11

12 **DSM/EE REVENUE REQUIREMENT**

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

3 A. As indicated previously, the revenue requirement for the rate period is
4 \$78,423,813. This amount reflects the anticipated costs and necessary
5 recoveries for the rate period, which extends from December 1, 2012 through
6 November 30, 2013. The \$78,423,813 revenue requirement includes: (1)
7 \$7,482,777 for anticipated rate period program expenses; (2) amortizations of
8 and carrying costs on deferred prior period costs totaling \$24,640,927; (3)
9 Recovery of DSDR depreciation and capital costs totaling \$26,613,419; (4) net
10 lost revenues for the rate period totaling \$14,833,634 from portions of vintage
11 2010, vintages 2011 and 2012, and portions of vintage 2013 installed program
12 measures; and (5) program incentives payments totaling \$4,853,056 associated
13 with vintage 2009, 2010 2011, and 2012 program measures.

14 **JURISDICTIONAL COST ALLOCATION**

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

17 A. First, PEC reviews all costs to be recovered. These costs are then separated into
18 three categories: (1) EE-related costs, (2) DSM-related costs and (3) costs that
19 provide a system benefit in support of both EE and DSM programs. For each of

1 these categories, different allocation methods are employed to assign those
2 costs to the appropriate jurisdiction.

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

5 A. Common Administrative and General ("A&G") Costs, associated with the
6 programs provide a system benefit in support of both EE and DSM programs.
7 Since A&G costs relate to both EE and DSM, A&G amounts are included in
8 both categories. The division of these costs into either the EE or DSM category
9 is based upon the percentage of each type of expenditure anticipated during the
10 next forecast calendar year. For example, if 30% of these costs in the forecast
11 period are EE-related, then 30% of the A&G costs will be considered as EE-
12 related costs for allocation purposes. The use of a forecast period recognizes
13 the types of new programs PEC will offer in the immediate future that will be
14 supported by these administrative costs. The assignment of A&G costs as
15 either EE or DSM related is reviewed annually each May based upon forecasted
16 costs for the next calendar year. The A&G costs in this proceeding have been
17 assigned to these categories based upon forecasted DSM and EE costs for 2011.

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

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

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

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

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

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

18 **UTILITY INCENTIVES AND NET LOST REVENUES**

19 **Q. HOW WERE THE UTILITY INCENTIVES CALCULATED?**

1 A. PPIs are calculated pursuant to the Agreement and Stipulation of Partial
2 Settlement ("Agreement") filed with the Commission on December 9, 2008,
3 and are based on the savings achieved by DSM/EE programs as measured by
4 the Utility Cost Test ("UCT"). Under the terms of the Agreement and using
5 the UCT, the amount of the PPI initially to be recovered for a given
6 measurement unit and vintage year is eight percent of the present value of the
7 net benefits for DSM programs and measures and thirteen percent for EE
8 programs and measures. Estimated net savings are determined by multiplying
9 the number of measurement units projected to be installed for a specific
10 program or measure in a vintage year by the most current estimates of the
11 annual per installation kW and kWh savings over the measurement unit's life
12 and by the most current estimates of the annual kW and kWh avoided costs. We
13 then subtract the estimated utility costs over the measurement unit's life related
14 to the projected installations in that vintage year and discount the result to
15 determine a net present value.

16 The PPI for each program vintage is converted into a stream of up to ten (10)
17 levelized annual payments. PEC's overall weighted average net-of-tax rate of
18 return approved in the Company's most recent general rate case is used as the
19 appropriate discount rate. Pursuant to the Agreement, PPI recoveries are
20 subject to true-up on the basis of future measurement and verification results.

1 PPI calculations are based on calendar year vintages. The PPI vintage assigned
2 to the test period encompasses calendar year 2011. These values will be trued-
3 up on the basis of future measurement and verification results. The estimated
4 PPI for the rate period is based on calendar year 2012 results and will be
5 revisited as a part of the Company's next Rule R8-69 cost recovery proceeding.

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

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

12 **Q. HOW WERE THE NET LOST REVENUES DETERMINED?**

13 Net lost revenues, which are applicable to both DSM and EE programs, are
14 determined by multiplying the estimated reduction in kWh sales associated with
15 a program or measure by a margin-based net lost revenue rate. While subject to
16 a few nuances such as variable O&M, the following formula embraces the
17 essence of the adjustment.

$$18 \quad \text{Net Lost Revenues (\$)} = \text{Lost Sales (kWh)} \times \text{Net Lost Revenue Rate (\$/kWh)}$$

19 Lost Sales are those sales that do not occur by virtue of employing the DSM/EE
20 measures. These values are initially based on engineering estimates and/or past

1 impact evaluations. Future periods are based on updated impact evaluations
2 resulting from EM&V activities and are applied prospectively and in
3 conjunction with applicable net lost revenue true-ups. The Net Lost Revenue
4 Rate represents the difference between the average retail rate applicable to the
5 customer class impacted by the measure and (1) the embedded gross receipts
6 taxes, (2) the related average customer charge component of that rate, (3) the
7 average fuel component of the rate, and (4) the incremental variable O&M rate
8 as approved in the Company's last CSP tariff. This difference is adjusted by the
9 impact of uncollectibles. When multiple customer classes are impacted by a
10 DSM/EE measures, as with the DSDR program, a weighted or system wide net
11 lost revenue rate is employed.

12 Pursuant to the Agreement, net lost revenues are recoverable for only the first
13 36-months of an installed measure's life and consistent with the PPI, recoveries
14 are subject to true-up on the basis on future measurement and verification
15 results.

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

18 A. No. The Company is not requesting Net Lost Revenue Recoveries for its Pilot
19 Residential Solar Water Heating Program. For PEC's event driven measures,
20 EnergyWise, Demand Response Automation, and DSDR, net lost revenue has

1 only been requested for actual deployments and not for forecasted periods as
 2 these values cannot be accurately predicted in advance. PEC is not requesting
 3 recovery of any Net Lost Revenue associated with the DSDR program in this
 4 proceeding, but expects to do so in future filings.

5 **RATE DEVELOPMENT**

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

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

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

13 A. Yes. The following table lists the schedules and riders proposed within each
 14 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

1 **COST ALLOCATION METHODOLOGY**

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

4 A. Costs are assigned to customer classes based on program design and
5 participation. In other words, costs are assigned to customer groups that directly
6 benefit from the programs. Simply stated, residential program costs are
7 allocated solely to residential customers, general service program costs are
8 allocated solely to general service customers, and lighting program costs are
9 allocated solely to lighting customers. Where programs benefit multiple
10 customer groups, the costs are allocated to groups receiving benefits using
11 appropriate annual energy and/or coincident peak demand based allocation
12 factors.

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

16 **Q. HOW ARE SALES AND DEMAND ADJUSTED FOR THE IMPACT OF**
17 **“OPT-OUT” CUSTOMERS?**

18 A. Commercial customers with annual consumption of 1,000,000 kWh or greater
19 in the billing months of the prior calendar year and all industrial customers may

1 elect not to participate in PEC's demand-side management and energy
2 efficiency programs. PEC reviewed its customer records and identified that
3 commercial and industrial customers choosing to "opt-out" consumed
4 11,192,486,014 kWhs during the year ended March 31, 2012.

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

9 Sales for the year ended March 31, 2012 for all customers electing to "Opt-Out"
10 of the DSM/EE rate are provided in Evans Direct Exhibit No. 2.

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

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

1 **Q. AFTER ADJUSTING ENERGY AND DEMAND FOR “OPT-OUT”**
2 **CUSTOMERS, ARE THE RESULTING ALLOCATION FACTORS**
3 **THEN USED TO DETERMINE REVENUE REQUIREMENTS FOR**
4 **EACH RATE CLASS?**

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

10 Since usage for “opt-out” customers is not forecasted, the energy allocation rate
11 class factors were developed from the forecasted rate class usage, after
12 subtracting actual sales for “opt-out” customers for the year ended March 31,
13 2012. The energy allocation factors applicable to each rate class based upon the
14 forecast of rate class sales for the recovery period of December 2012 through
15 November 2013 are provided in Evans Direct Exhibit No. 3.

16 The demand allocation rate class factors are based on the summer coincident
17 peak demand for 2011, after subtracting the estimated demand for “opt-out”
18 customers as discussed above. The forecast does not provide rate class
19 coincident peak demands; therefore, the most recent historic data was deemed

1 to be representative of future demand impacts. The demand allocation factors
2 applicable to each rate class are provided in Evans Direct Exhibit No. 4.

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

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

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

9 A. The calculated rate class EE and DSM revenue requirements are divided by rate
10 class sales, after adjustment for "opt-out" customers, to establish the rate class
11 DSM/EE rate. Evans Direct Exhibit No. 5 provides the derivation of the
12 Energy Efficiency Rate. Evans Direct Exhibit No. 6 provides the derivation of
13 the Demand Side Management Rate.

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

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

1 Energy Efficiency Rate. Evans Direct Exhibit No. 9 provides the derivation of
2 the Demand-Side Management Rate.

3 **Q. WHAT RATES ARE PROPOSED FOR EACH RATE CLASS?**

4 A. Evans Direct Exhibit No. 10 is populated with the DSM/EE rates and EMF
5 values proposed in this proceeding. The DSM/EE rates recover costs forecasted
6 to be incurred from December 1, 2012 through November 30, 2013. The
7 DSM/EE EMF is a true-up mechanism recognizing costs and recoveries for the
8 period August 1, 2011 through July 31, 2012. Projected costs and recoveries
9 during this period will be true-up prior to the September hearing. PEC
10 proposes the following rates, exclusive of gross receipts taxes ("GRT") and
11 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	0.347	0.016	0.363
General Service	0.231	0.002	0.233
Lighting	0.120	-0.010	0.110

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

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

Rate Class	DSM/EE Rate (¢/kWh)	DSM/EE EMF (¢/kWh)	Annual DSM/EE Rider (¢/kWh)
Residential	0.359	0.017	0.376
General Service	0.239	0.002	0.241
Lighting	0.124	-0.010	0.114

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

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

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

9 A. Yes.

North Carolina Retail - DSM/EE Revenue Requirements Summary

A. Test Period

NORTH CAROLINA JURISDICTIONALLY ALLOCATED RETAIL COSTS ONLY																		
	O&M	Insurance	AS&G Expense	Capitalized O&M and AS&G	Amortization of Capitalized O&M	Amortization of Capitalized AS&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 Reqt Before PPI & NLR	Net Lost Revenue Recoupment	Program Performance Incentive	Rev Reqt With PPI & NLR	
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	
				\$(M)/(Mn)(2)	\$(M)/(Mn)(10)	\$(M)								\$(M)/(Mn)(13)			\$(M)/(Mn)(18)	
NC DSM Program Expenses																		
1	CIG DR	1,344,254	-	1,344,254	134,425	-	186,439	-	-	-	-	-	-	320,864	3,733	94,922	419,519	
2	EnergyWise	10,456,993	-	10,456,993	1,045,699	-	1,901,946	-	-	-	-	-	-	2,947,645	10,081	894,868	3,852,594	
3	Total DSM	11,801,247	-	11,801,247	1,180,124	-	2,088,385	-	-	-	-	-	-	3,268,509	13,814	989,790	4,272,113	
4	DSM Assigned AS&G and CCost	-	765,654	765,654	-	255,218	530,711	-	-	-	-	1,229,054	474,968	2,489,351	-	-	2,489,351	
5	Total DSM and Assigned Costs	11,801,247	765,654	12,566,901	1,180,124	255,218	2,619,096	-	-	-	-	1,229,054	474,968	5,758,460	13,814	989,790	6,762,064	
NC EE Program Expenses																		
6	Res Home Advantage	1,502,562	-	1,502,562	150,256	-	256,329	-	-	-	-	-	-	406,585	260,488	113,592	780,665	
7	Res Home Energy Improvem't	4,690,335	-	4,690,335	469,034	-	1,270,773	-	-	-	-	-	-	1,739,807	616,398	231,582	2,587,787	
8	Residential Low Income	1,735,668	-	1,735,668	173,567	-	307,347	-	-	-	-	-	-	475,914	412,087	-	888,001	
9	CIG Energy Efficiency	7,392,815	-	7,392,815	739,282	-	1,336,314	-	-	-	-	-	-	2,075,596	3,175,540	1,281,734	6,532,870	
10	Solar Hot Water Pilot	93,239	-	93,239	9,324	-	32,642	-	-	-	-	-	-	41,966	-	-	41,966	
11	Residential Lighting*	5,244,717	-	5,244,717	1,048,943	-	1,560,117	-	-	-	-	-	-	2,609,060	6,199,982	899,485	9,708,526	
12	Res Appliance Recycling	962,124	-	962,124	96,212	-	157,048	-	-	-	-	-	-	233,260	433,704	65,334	752,299	
13	EE Benchmarking*	629,295	-	629,295	629,295	-	-	-	-	-	-	-	-	629,295	497,757	33,296	1,160,347	
14	Small Business Energy Saver	64,116	-	64,116	6,412	-	-	-	-	-	-	-	-	6,412	-	-	6,412	
15	Residential New Construction	43,184	-	43,184	4,318	-	-	-	-	-	-	-	-	4,318	-	-	4,318	
16	Home Depot CFL	-	-	-	-	-	34,012	-	-	-	-	-	-	34,012	-	-	34,012	
17	Total EE	22,358,055	-	22,358,055	3,326,643	-	4,949,582	-	-	-	-	-	-	8,276,225	11,595,957	2,625,022	22,497,205	
18	EE Assigned AS&G and CCost	-	1,392,646	1,392,646	-	464,215	858,280	-	-	-	-	2,380,098	819,788	4,622,381	-	-	4,622,381	
19	Total EE and Assigned Costs	22,358,055	1,392,646	23,750,701	3,326,643	464,215	5,807,862	-	-	-	-	2,380,098	819,788	12,898,606	11,595,957	2,625,022	27,119,586	
NC DSDR Program Expenses																		
20	DSDR Program	6,830,553	587,208	7,417,761	741,776	-	1,355,706	6,985,704	3,528,011	342,302	4,830,020	-	-	17,783,519	-	-	17,783,519	
21	DSDR Assigned AS&G and CCost	-	-	-	-	-	83,937	-	-	-	-	721,373	278,774	1,084,064	-	-	1,084,064	
22	Total DSDR and Assigned Costs	6,830,553	587,208	7,417,761	741,776	-	1,439,643	6,985,704	3,528,011	342,302	4,830,020	721,373	278,774	18,867,583	-	-	18,867,583	
23	Test Period Totals	40,989,855	587,208	2,158,300	43,735,363	5,248,543	719,433	9,866,581	6,985,704	3,528,011	342,302	4,830,020	4,330,525	1,673,530	37,524,649	11,609,772	3,614,812	52,749,233

B. Prospective Period

NORTH CAROLINA JURISDICTIONALLY ALLOCATED RETAIL COSTS ONLY																	
	O&M	Insurance	AS&G Expense	Capitalized O&M and AS&G	Amortization of Capitalized O&M	Amortization of Capitalized AS&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 Reqt Before PPI & NLR	Net Lost Revenue Recoupment	Program Performance Incentive	Rev Reqt With PPI & NLR
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
				\$(M)/(Mn)(2)	\$(M)/(Mn)(10)	\$(M)								\$(M)/(Mn)(13)			\$(M)/(Mn)(18)
NC DSM Program Expenses																	
1	CIG DR	709,671	-	709,671	70,967	-	-	-	-	-	-	-	-	70,967	-	-	70,967
2	EnergyWise	2,158,197	-	2,158,197	225,820	-	-	-	-	-	-	-	-	225,820	-	-	225,820
3	Total DSM	2,967,868	-	2,967,868	296,787	-	-	-	-	-	-	-	-	296,787	-	-	296,787
4	DSM Assigned AS&G and CCost	-	216,143	216,143	-	72,048	-	-	-	-	-	517,843	200,120	790,011	-	-	790,011
5	Total DSM and Assigned Costs	2,967,868	216,143	3,184,011	296,787	72,048	-	-	-	-	-	517,843	200,120	1,086,798	-	-	1,086,798
NC EE Program Expenses																	
6	Res Home Advantage	157,925	-	157,925	15,793	-	-	-	-	-	-	-	-	15,793	130,361	-	146,154
7	Res Home Energy Improvem't	1,543,876	-	1,543,876	154,388	-	-	-	-	-	-	-	-	154,388	246,575	-	400,963
8	Residential Low Income	585,504	-	585,504	58,550	-	-	-	-	-	-	-	-	58,550	182,425	-	240,975
9	CIG Energy Efficiency	2,680,157	-	2,680,157	268,016	-	-	-	-	-	-	-	-	268,016	1,357,128	-	1,625,144
10	Solar Hot Water Pilot	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	Residential Lighting*	1,877,989	-	1,877,989	375,598	-	-	-	-	-	-	-	-	375,598	2,881,514	-	3,257,112
12	Res Appliance Recycling	586,977	-	586,977	58,698	-	-	-	-	-	-	-	-	58,698	200,961	-	259,659
13	EE Benchmarking*	246,652	-	246,652	246,652	-	-	-	-	-	-	-	-	246,652	165,589	-	412,241
14	Small Business Energy Saver	607,669	-	607,669	60,767	-	-	-	-	-	-	-	-	60,767	-	-	60,767
15	Residential New Construction	911,509	-	911,509	91,151	-	-	-	-	-	-	-	-	91,151	-	-	91,151
16	Home Depot CFL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	Total EE	9,198,258	-	9,198,258	1,329,613	-	-	-	-	-	-	-	-	1,329,613	5,164,553	-	6,494,166
18	EE Assigned AS&G and CCost	-	666,612	666,612	-	222,204	-	-	-	-	-	1,007,290	389,267	1,618,761	-	-	1,618,761
19	Total EE and Assigned Costs	9,198,258	666,612	9,864,870	1,329,613	222,204	-	-	-	-	-	1,007,290	389,267	2,948,374	5,164,553	-	8,112,927
NC DSDR Program Expenses																	
20	DSDR Program	2,075,136	243,612	2,318,748	231,875	-	-	2,641,244	1,325,643	161,054	2,015,889	-	-	6,375,705	-	-	6,375,705
21	DSDR Assigned AS&G and CCost	-	-	-	-	-	-	-	-	-	-	310,820	120,116	430,936	-	-	430,936
22	Total DSDR and Assigned Costs	2,075,136	243,612	2,318,748	231,875	-	-	2,641,244	1,325,643	161,054	2,015,889	310,820	120,116	6,806,641	-	-	6,806,641
23	Prospective Period Totals	14,241,262	243,612	882,755	15,367,629	1,858,275	294,252	2,641,244	1,325,643	161,054	2,015,889	1,835,953	709,503	10,841,813	5,164,553	-	16,006,366

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

North Carolina Retail - DSM/EE Revenue Requirements Summary

C. Prior Prospective Period

NORTH CAROLINA JURISDICTIONALLY ALLOCATED RETAIL COSTS ONLY																		
	O&M	Insurance	ARG Expense	Capitalized O&M and ARG	Amortization of Capitalized O&M	Amortization of Capitalized ARG	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)	
			IColn(1) thru (3)		I(1)-(2) / 10		(3) / 30						IColn(5) thru (13)		IColn(14) thru (16)			
April 2011 through July 2011																		
NC DSM Program Expenses																		
1	CIG DR	Per Books	376,078	-	376,078	37,608	-	-	-	-	-	-	-	37,608	6,751	-	44,359	
2	EnergyWise	Per Books	3,637,389	-	3,637,389	363,739	-	-	-	-	-	-	-	363,739	15,043	-	378,782	
3	Total DSM	I Lines 1 thru 2	4,013,467	-	4,013,467	401,347	-	-	-	-	-	-	-	401,347	21,794	-	423,141	
4	DSM Assigned ARG and CCost	Per Books	-	236,593	236,593	-	78,864	-	-	-	-	340,204	131,472	-	-	-	550,540	
5	Total DSM and Assigned Costs	I Lines 3 thru 4	4,013,467	236,593	4,250,060	401,347	78,864	-	-	-	-	340,204	131,472	951,887	21,794	-	973,681	
NC EE Program Expenses																		
6	Res Home Advantage	Per Books	399,200	-	399,200	39,920	-	-	-	-	-	-	-	39,920	77,376	-	117,096	
7	Res Home Energy Improvem't	Per Books	1,602,782	-	1,602,782	160,278	-	-	-	-	-	-	-	160,278	178,233	-	338,511	
8	Residential Low Income	Per Books	587,889	-	587,889	58,789	-	-	-	-	-	-	-	58,789	112,669	-	171,458	
9	CIG Energy Efficiency	Per Books	2,356,418	-	2,356,418	235,642	-	-	-	-	-	-	-	235,642	863,982	-	1,099,624	
10	Solar Hot Water Pilot	Per Books	26,227	-	26,227	2,623	-	-	-	-	-	-	-	2,623	-	-	2,623	
11	Residential Lighting*	Per Books	1,122,438	-	1,122,438	224,488	-	-	-	-	-	-	-	224,488	1,649,897	-	1,874,385	
12	Res Appliance Recycling	Per Books	311,221	-	311,221	31,122	-	-	-	-	-	-	-	31,122	95,689	-	126,811	
13	EE Benchmarking*	Per Books	401,901	-	401,901	401,901	-	-	-	-	-	-	-	401,901	57,539	-	459,420	
14	Small Business Energy Saver	Per Books	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
15	Residential New Construction	Per Books	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
16	Home Depot CFL	Per Books	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
17	Total EE	I Lines 6 thru 16	6,808,076	-	6,808,076	1,154,763	-	-	-	-	-	-	-	1,154,763	3,035,165	-	4,189,928	
18	EE Assigned ARG and CCost	Per Books	-	433,714	433,714	-	144,571	-	-	-	-	687,300	265,607	1,097,478	-	-	1,097,478	
19	Total EE and Assigned Costs	I Lines 17 thru 18	6,808,076	433,714	7,241,790	1,154,763	144,571	-	-	-	-	687,300	265,607	2,252,241	3,035,165	-	5,287,406	
NC DSDR Program Expenses																		
20	DSDR Program	Per Books	2,986,453	171,448	3,157,901	315,790	-	2,130,388	1,078,371	98,450	1,445,244	-	-	5,068,243	-	-	5,068,243	
21	DSDR Assigned ARG and CCost	Per Books	-	-	-	-	-	-	-	-	-	200,684	77,554	278,238	-	-	278,238	
22	Total DSDR and Assigned Costs	I Lines 20 thru 21	2,986,453	171,448	3,157,901	315,790	-	2,130,388	1,078,371	98,450	1,445,244	200,684	77,554	5,346,481	-	-	5,346,481	
23	Prior Prospective Period Totals	Lines 5 + 19 + 22	13,807,996	171,448	670,307	14,649,751	1,871,900	213,435	2,130,388	1,078,371	98,450	1,445,244	1,228,188	474,633	8,550,609	3,056,959	-	11,607,568

D. EMF Revenue Requirements

Test Period + Prospective Period - Prior Prospective Period

NORTH CAROLINA JURISDICTIONALLY ALLOCATED RETAIL COSTS ONLY																			
	O&M	Insurance	ARG Expense	Capitalized O&M and ARG	Amortization of Capitalized O&M	Amortization of Capitalized ARG	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)		
			IColn(1) thru (3)		I(1)-(2) / 10		(3) / 30						IColn(5) thru (13)		IColn(14) thru (16)				
Aug 2011 through July 2012																			
NC DSM Program Expenses																			
1	CIG DR	Sections A + B - C	1,677,847	-	1,677,847	167,784	186,439	-	-	-	-	-	-	354,223	(3,018)	94,922	446,127		
2	EnergyWise	Sections A + B - C	9,077,801	-	9,077,801	907,780	1,901,946	-	-	-	-	-	-	2,809,726	(4,962)	894,868	3,699,632		
3	Total DSM	I Lines 1 thru 2	10,755,648	-	10,755,648	1,075,564	2,088,385	-	-	-	-	-	-	3,163,949	(7,980)	989,790	4,145,759		
4	DSM Assigned ARG and CCost	Per Books	-	745,204	745,204	-	248,402	530,711	-	-	-	1,406,693	543,616	2,729,422	-	-	2,729,422		
5	Total DSM and Assigned Costs	I Lines 3 thru 4	10,755,648	745,204	11,500,852	1,075,564	248,402	2,619,096	-	-	-	1,406,693	543,616	5,893,371	(7,980)	989,790	6,875,181		
NC EE Program Expenses																			
6	Res Home Advantage	Sections A + B - C	1,261,287	-	1,261,287	126,129	256,329	-	-	-	-	-	-	382,458	313,674	113,592	809,723		
7	Res Home Energy Improvem't	Sections A + B - C	4,631,429	-	4,631,429	463,144	1,270,773	-	-	-	-	-	-	1,733,917	684,741	231,582	2,650,240		
8	Residential Low Income	Sections A + B - C	1,733,283	-	1,733,283	173,328	302,347	-	-	-	-	-	-	475,675	481,843	-	957,518		
9	CIG Energy Efficiency	Sections A + B - C	7,716,554	-	7,716,554	771,656	1,336,314	-	-	-	-	-	-	2,107,970	3,668,687	1,281,734	7,058,391		
10	Solar Hot Water Pilot	Sections A + B - C	67,012	-	67,012	6,701	32,642	-	-	-	-	-	-	39,343	-	-	39,343		
11	Residential Lighting*	Sections A + B - C	6,000,268	-	6,000,268	1,200,053	1,560,117	-	-	-	-	-	-	2,760,170	7,431,599	899,485	11,091,253		
12	Res Appliance Recycling	Sections A + B - C	1,237,880	-	1,237,880	123,788	157,048	-	-	-	-	-	-	280,836	538,976	65,334	885,147		
13	EE Benchmarking*	Sections A + B - C	474,046	-	474,046	474,046	-	-	-	-	-	-	-	474,046	605,827	33,296	1,113,168		
14	Small Business Energy Saver	Sections A + B - C	671,785	-	671,785	67,179	-	-	-	-	-	-	-	67,179	-	-	67,179		
15	Residential New Construction	Sections A + B - C	954,693	-	954,693	95,469	-	-	-	-	-	-	-	95,469	-	-	95,469		
16	Home Depot CFL	Sections A + B - C	-	-	-	-	34,012	-	-	-	-	-	-	34,012	-	-	34,012		
17	Total EE	I Lines 6 thru 16	24,748,237	-	24,748,237	3,501,493	4,949,542	-	-	-	-	-	-	8,451,075	13,725,346	2,625,022	24,801,443		
18	EE Assigned ARG and CCost	Per Books	-	1,625,544	1,625,544	-	541,848	858,280	-	-	-	2,700,088	1,043,448	5,143,664	-	-	5,143,664		
19	Total EE and Assigned Costs	I Lines 17 thru 18	24,748,237	1,625,544	26,373,781	3,501,493	541,848	858,280	-	-	-	2,700,088	1,043,448	13,594,739	13,725,346	2,625,022	29,945,107		
NC DSDR Program Expenses																			
20	DSDR Program	Sections A + B - C	5,919,236	659,372	6,578,608	657,861	1,355,706	7,496,560	3,775,283	404,906	5,400,665	-	-	19,090,981	-	-	19,090,981		
21	DSDR Assigned ARG and CCost	Per Books	-	-	-	-	83,917	-	-	-	-	831,509	321,336	1,236,762	-	-	1,236,762		
22	Total DSDR and Assigned Costs	I Lines 20 thru 21	5,919,236	659,372	6,578,608	657,861	1,439,623	7,496,560	3,775,283	404,906	5,400,665	831,509	321,336	20,327,743	-	-	20,327,743		
23	EMF Period Totals	Lines 5 + 19 + 22	41,423,121	659,372	2,370,748	44,451,241	5,234,918	790,250	9,866,581	7,496,560	3,775,283	404,906	5,400,665	4,938,290	1,908,400	39,815,853	13,717,366	3,634,817	57,148,031

* 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																			
	OSM	Insurance	A&G Expense	Capitalized OSM and A&G	Amortization of Capitalized OSM	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 & IIR	Net Lost Revenue Recoupment	Program Performance Incentive	Rev Reqmt With PPI & IIR		
	(1)	(2)	(3)	(4)	(5)	(6)		(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)		
				(\$Mil)/Yr(3)	(\$)/(\$/10)	(\$)								(\$Mil)/Yr(15)			(\$Mil)/Yr(19)		
NC DSM Program Expenses																			
1	CG DR	Per Forecast	2,158,552	-	2,158,552	215,855	-	320,864	-	-	-	-	-	536,719	-	96,175	632,894		
2	EnergyWise	Per Forecast	8,079,695	-	8,079,695	807,970	-	2,947,645	-	-	-	-	-	3,755,615	-	955,649	4,711,264		
3	Total DSM	2 Lines 1 thru 2	10,238,247	-	10,238,247	1,023,825	-	3,268,509	-	-	-	-	-	4,292,334	-	1,051,824	5,344,158		
4	DSM Assigned A&G and CCost	Per Books	-	600,653	600,653	-	200,218	499,520	-	-	-	1,912,620	739,131	3,351,489	-	-	3,351,489		
5	Total DSM and Assigned Costs	2 Lines 3 thru 4	10,238,247	600,653	10,838,900	1,023,825	200,218	3,768,029	-	-	-	1,912,620	739,131	7,643,823	-	1,051,824	8,695,647		
NC EE Program Expenses																			
6	Res Home Advantage	Per Forecast	23,132	-	23,132	2,313	-	406,585	-	-	-	-	-	408,898	328,751	134,616	872,265		
7	Res Home Energy Improvem't	Per Forecast	4,097,062	-	4,097,062	409,706	-	1,739,807	-	-	-	-	-	2,149,513	627,546	351,759	3,128,818		
8	Residential Low Income	Per Forecast	1,779,527	-	1,779,627	177,963	-	475,914	-	-	-	-	-	653,877	543,683	-	1,197,560		
9	CG Energy Efficiency	Per Forecast	8,849,047	-	8,849,047	884,905	-	2,075,596	-	-	-	-	-	2,960,501	3,865,167	1,803,103	8,628,771		
10	Solar Hot Water Pilot	Per Forecast	-	-	-	-	-	41,966	-	-	-	-	-	41,966	-	-	41,966		
11	Residential Lighting*	Per Forecast	5,267,461	-	5,267,461	1,053,492	-	2,609,060	-	-	-	-	-	3,662,552	8,755,077	1,339,112	13,756,742		
12	Res Appliance Recycling	Per Forecast	2,025,951	-	2,025,951	202,595	-	253,260	-	-	-	-	-	455,855	713,409	101,165	1,270,429		
13	EE Benchmarking*	Per Forecast	614,271	-	614,271	614,271	-	-	-	-	-	-	-	614,271	-	71,476	685,747		
14	Small Business Energy Saver	Per Forecast	2,690,912	-	2,690,912	269,091	-	6,412	-	-	-	-	-	275,503	-	-	275,503		
15	Residential New Construction	Per Forecast	6,340,005	-	6,340,005	634,001	-	4,318	-	-	-	-	-	638,319	-	-	638,319		
16	Home Depot CFL	Per Forecast	-	-	-	-	-	34,012	-	-	-	-	-	34,012	-	-	34,012		
17	Total EE	2 Lines 6 thru 16	31,687,468	-	31,687,468	4,248,337	-	7,646,930	-	-	-	-	-	12,895,267	14,833,634	3,801,232	30,530,132		
18	EE Assigned A&G and CCost	Per Forecast	-	1,853,555	1,853,555	-	617,852	919,745	-	-	-	4,236,744	1,637,288	7,411,629	-	-	7,411,629		
19	Total EE and Assigned Costs	2 Lines 17 thru 18	31,687,468	1,853,555	33,541,023	4,248,337	617,852	8,566,675	-	-	-	4,236,744	1,637,288	19,306,896	14,833,634	3,801,232	37,941,761		
NC DSDR Program Expenses																			
20	OSDR Program	Per Forecast	6,030,476	942,733	6,973,209	697,321	-	2,097,482	10,672,431	5,356,504	695,224	10,584,484	-	30,103,446	-	-	30,103,446		
21	OSDR Assigned A&G and CCost	Per Forecast	-	-	-	-	-	(1,002)	-	-	-	1,214,584	469,376	1,682,958	-	-	1,682,958		
22	Total OSDR and Assigned Costs	2 Lines 20 thru 21	6,030,476	942,733	6,973,209	697,321	-	2,096,480	10,672,431	5,356,504	695,224	10,584,484	1,214,584	469,376	31,786,404	-	31,786,404		
23	Rate Period Totals	Lines 5 + 19 + 22	47,956,191	942,733	2,454,208	5,353,132	5,969,483	810,070	14,431,184	10,672,431	5,356,504	695,224	10,584,484	7,363,948	2,845,795	58,737,123	14,833,634	4,853,056	78,423,813

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

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

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

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

PROGRESS ENERGY CAROLINAS, INC.

Energy Allocation Factors - Applicable to EE Program Costs

North Carolina Rate Class Energy Allocation Factors

<u>Rate Class</u>	<u>Total NC Rate Class Sales (MWhrs) ⁽¹⁾</u> (1)	<u>Opt-Out Sales⁽²⁾</u> (2)	<u>Adjusted NC Rate Class MWhr Sales</u> (3) = (1) - (2)	<u>Rate Class Energy Allocation Factor</u> (4) = (3) / NC Total in Column 3
Residential	15,356,064	-	15,356,064	57.79%
General Service	21,949,734	11,179,802	10,769,932	40.53%
Lighting	458,071	12,684	445,387	1.68%
NC Retail	37,763,869	11,192,486	26,571,383	100.00%

NOTES:

- (1) Total NC Rate Class Sales (MWhrs) are for the forecasted year ending November 2013.
- (2) Opt-Out sales are provided in Evans Direct Exhibit No. 2. Since sales are not forecasted by individual customer, historic opt-out sales are assumed to be unchanged during the rate recovery period.

PROGRESS ENERGY CAROLINAS, INC.

Demand Allocation Factors - Applicable to DSM Programs

North Carolina Rate Class Demand Allocation Factors

Rate Class	Total NC Rate Class Sales ⁽¹⁾	Sales Subject to Opt-Out ⁽²⁾	Rate Class Demand ⁽³⁾	Revised Rate Class Demand	Rate Class Allocation Factor
	(1)	(2)	(3)	(4) = ((1 - 2) / 1) * 3	(5) = (4) / Total of Column 4
Residential	15,356,064	0	3,897,801	3,897,801	66.79875%
General Service	21,949,734	11,179,802	3,948,409	1,937,340	33.20125%
Lighting	458,071	12,684	0	0	0.00000%
NC Retail	37,763,869	11,192,486	7,846,210	5,835,141	100.00000%

NOTES:

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

PROGRESS ENERGY CAROLINAS, INC.

Energy Efficiency Rate Derivation

NC Rate Class	Adjusted NC Rate Class kWhr Sales ⁽¹⁾	Rate Class Energy Allocation Factor ⁽²⁾	EE Revenue Requirements						
			Residential Programs ⁽³⁾	CIG Programs ⁽⁴⁾	DSDR ⁽⁵⁾	Non-DSDR Allocated A&G and Carrying Costs ⁽⁶⁾	DSDR Allocated A&G and Carrying Costs ⁽⁷⁾	Total of Allocated Costs ^{(8) = Σ (3 thru 7)}	Total EE Rate ^{(9) = (8) / (1)}
Residential	15,356,063,960	57.79%	\$21,625,858	\$0	\$17,397,305	\$5,395,360	\$972,611	\$45,391,133	\$0.002956
General Service	10,769,931,702	40.53%	\$0	\$8,904,274	\$12,201,550	\$2,016,269	\$682,138	\$23,804,231	\$0.002210
Lighting	445,387,173	1.68%	\$0	\$0	\$504,591	\$0	\$28,210	\$532,801	\$0.001196
NC Retail	26,571,382,835	100%	\$21,625,858	\$8,904,274	\$30,103,446	\$7,411,629	\$1,682,958	\$69,728,165	\$0.002624

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 and Small Business Energy Saver costs are allocated solely to General Service Class in compliance with Commission's Order in Docket No. E-2, Sub 931, dated 6/15/09.
- (5) DSDR Costs allocated using Rate Class Energy Allocation Factor from column (2) in compliance with Commission's Order in Docket No. E-2, Sub 931, dated 6/15/09.
- (6) Non-DSDR A&G and Carrying Costs are allocated on the basis of Non-DSDR revenue requirements (excluding incentives).
- (7) DSDR A&G Costs and Carrying Costs are allocated using Rate Class Energy Allocation Factor from column (2).

PROGRESS ENERGY CAROLINAS, INC.
Demand Side Management Rate Derivation

NC Rate Class	Adjusted NC Rate Class kWhr Sales ⁽¹⁾ (1)	Rate Class Demand Allocation Factor ⁽²⁾ (2)	EnergyWise Program Costs ⁽³⁾ (3)	CIG DR Program ⁽⁴⁾ (4)	Allocated A&G Costs ⁽⁵⁾ (5)	Allocated Carrying Costs ⁽⁵⁾ (6)	Total of Allocated Costs (7) = Σ (3 thru 6)	Total DSM Rate (8) = (7) / (1)
Residential	15,356,063,960	66.80%	\$4,711,264	\$0	\$612,242	\$2,320,173	\$7,643,679	\$0.000498
General Service	10,769,931,702	33.20%	\$0	\$632,894	\$87,496	\$331,578	\$1,051,969	\$0.000098
Lighting	445,387,173	0.00%	\$0	\$0	\$0	\$0	\$0	\$0.000000
NC Retail	26,571,382,835	100.00%	\$4,711,264	\$632,894	\$699,738	\$2,651,751	\$8,695,647	\$0.000327

NOTES:

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

PROGRESS ENERGY CAROLINAS, INC.
EMF Adjustments

Line	Description	Residential				General Service				Lighting				Totals			
		DSM	DSDR	EE	Total	DSM	DSDR	EE	Total	DSM	DSDR	EE	Total	DSM	DSDR	EE	Total
1	Test Period DSM/EE Rate Billings ¹ <i>Amounts from Schedule WP R-2</i>	\$ 4,878,588	\$ 12,260,059	\$ 15,812,080	\$ 32,950,727	\$ 825,780	\$ 8,370,006	\$ 5,859,499	\$ 15,055,285	\$ -	\$ 352,317	\$ -	\$ 352,317	\$ 5,704,368	\$ 20,982,382	\$ 21,671,579	\$ 48,358,329
2	Prospective Period DSM/EE Rate Billings ² <i>Amounts from Schedule WP R-2</i>	2,035,724	4,464,409	7,229,165	13,729,298	346,302	3,459,350	3,009,728	6,815,380	-	139,552	-	139,552	2,382,025	8,063,311	10,238,893	20,684,230
3	Less: Prior Prospective Period Billings ³ <i>Amounts from WP R-2</i>	(1,394,310)	(3,790,164)	(4,241,826)	(9,426,300)	(267,582)	(2,729,295)	(1,712,479)	(4,709,356)	-	(110,418)	-	(110,418)	(1,661,892)	(6,629,878)	(5,954,305)	(14,246,074)
4	Uncollectibles Allowances in Rates ⁴ <i>Amounts from WP B-9</i>	(30,956)	(72,534)	(105,425)	(208,914)	(360)	(3,620)	(2,847)	(6,827)	-	-	-	-	(31,315)	(76,154)	(108,272)	(215,741)
5	Over or (Under) collection of Uncollectibles ⁵ <i>Amounts from WP B-6</i>	5,207	10,370	19,062	34,639	24	332	307	663	-	-	-	-	5,232	10,702	19,368	35,302
6	Undercollection of Home Advantage PPI ⁶ <i>Amounts from WP D-5A</i>	-	-	(5,198)	(5,198)	-	-	-	-	-	-	-	-	-	-	(5,198)	(5,198)
7	Undercollection of Appliance Recycling PPI ⁷ <i>Amounts from WP D-5B</i>	-	-	(6,910)	(6,910)	-	-	-	-	-	-	-	-	-	-	(6,910)	(6,910)
8	Undercollection of CIG Demand Response PPI ⁸ <i>Amounts from WP D-5B</i>	(10,369)	-	-	(10,369)	-	-	-	-	-	-	-	-	(10,369)	-	-	(10,369)
9	Interest on Overcollections at 10.0% ⁹ <i>Amounts from WP B-10</i>	-	-	-	-	-	-	-	-	-	5,429	-	-	-	5,429	-	5,429
10	Net Adjustments to DSM/EE EMF Clause <i>I Lines 1 through 9</i>	\$ 5,483,884	\$ 12,872,140	\$ 18,700,948	\$ 37,056,972	\$ 904,165	\$ 9,096,773	\$ 7,154,207	\$ 17,155,145	\$ -	\$ 386,879	\$ -	\$ 381,450	\$ 6,388,049	\$ 22,355,792	\$ 25,855,155	\$ 54,598,997
		To Exhibit #				To Exhibit #				To Exhibit #				To Exhibit #			
		\$31,573,088 To Exhibit #				\$16,250,981 To Exhibit #				\$48,210,948 To Exhibit #							

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

PROGRESS ENERGY CAROLINAS, INC.

Energy Efficiency Experience Modification Factor Rate Derivation

NC Rate Class	EE EMF Revenue Requirement										
	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 ^{(8) = Σ (3 thru 7)}	Less: Prior Period DSM/EE Rate Adjustment ⁽⁷⁾	Adjusted EE EMF Revenue Requirement ^{(10) = (8) - (9)}	Total EE EMF Rate ^{(11) = (10) / (1)}
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Residential	15,356,063,960	57.79%	\$17,743,052	\$0	\$11,033,010	\$3,860,669	\$714,746	\$33,351,477	\$31,573,088	\$1,778,389	\$0.000116
General Service	10,769,931,702	40.53%	\$0	\$7,058,391	\$7,737,970	\$1,282,995	\$501,285	\$16,580,641	\$16,250,981	\$329,661	\$0.000031
Lighting	445,387,173	1.68%	\$0	\$0	\$320,001	\$0	\$20,730	\$340,732	\$386,879	-\$46,147	-\$0.000104
NC Retail	26,571,382,835	100.00%	\$17,743,052	\$7,058,391	\$19,090,981	\$5,143,664	\$1,236,762	\$50,272,850	\$48,210,948	\$2,061,902	\$0.000078

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

PROGRESS ENERGY CAROLINAS, INC.

Demand Side Management Experience Modification Factor Rate Derivation

NC Rate Class	Adjusted NC Rate Class kWhr Sales ⁽¹⁾	Rate Class Demand Allocation Factor ⁽²⁾	DSM EMF Revenue Requirement					Less: Prior Period DSM/EE Rate Adjustment ⁽⁶⁾	Adjusted DSM EMF Revenue Requirement ⁽⁹⁾⁼⁽⁷⁾⁻⁽⁸⁾	Total DSM EMF Rate ^{(10) = (8) / (1)}
			EnergyWise Program Costs ⁽³⁾	CIG DR Program ⁽⁴⁾	Cost Assigned A&G Costs ⁽⁵⁾	Cost Assigned Carrying Costs ⁽⁵⁾	Total of Allocated Costs ^{(7) = Σ (3 thru 6)}			
Residential	15,356,063,960	66.80%	\$3,699,632	\$0	\$691,887	\$1,731,960	\$6,123,479	\$5,483,884	\$639,595	\$0.000042
General Service	10,769,931,702	33.20%	\$0	\$446,127	\$87,226	\$218,349	\$751,702	\$904,165	-\$152,463	-\$0.000014
Lighting	445,387,173	0.00%	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.000000
NC Retail	26,571,382,835	100%	\$3,699,632	\$446,127	\$779,113	\$1,950,309	\$6,875,181	\$6,388,049	\$487,133	\$0.000018

NOTES:

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

PROGRESS ENERGY CAROLINAS, INC.

DSM/EE Annual Rate & EMF - December 2012 through November 2013

All rates are shown in dollars per kWh

NC Rate Class	DSM/EE Adjustment Rate						
	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	\$0.002956	\$0.000498	\$ 0.00345	\$ 0.00012	\$ 0.00357	\$ 0.00002	\$ 0.00359
General Service	0.002210	0.000098	0.00231	0.00008	0.00239	0.00000	0.00239
Lighting	0.001196	0.000000	0.00120	0.00004	0.00124	0.00000	0.00124
NC Retail	\$ 0.002624	\$ 0.000328	\$ 0.00295	\$ 0.00010	\$ 0.00305	\$ 0.00001	\$ 0.00306

NC Rate Class	DSM/EE Experience Modification Factor (EMF)						
	EE EMF Rate (8)	DSM EMF Rate (9)	DSM/EE EMF Rate (10)	GRT & Reg Fee (11)	DSM/EE EMF w/ Gross-up (12)	Uncollectibles Adjustment (13)	DSM/EE EMF Billing Rate (14)
Residential	\$0.000116	\$0.000042	\$0.00016	\$0.00001	\$0.00017	\$0.00000	\$0.00017
General Service	0.000031	-0.000014	0.00002	0.00000	0.00002	0.00000	0.00002
Lighting	-0.000104	0.000000	-0.00010	0.00000	-0.00010	0.00000	-0.00010
NC Retail	\$0.000078	\$0.000018	\$0.00010	\$0.00000	\$0.00010	\$0.00000	\$0.00010

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	\$0.00359	\$0.00017	\$0.00376
General Service	\$0.00239	\$0.00002	\$0.00241
Lighting	\$0.00124	-\$0.00010	\$0.00114
NC Retail	\$0.00306	\$0.00010	\$0.00316

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.

Progress Energy Carolinas, Inc.

Demand Side Management and Energy Efficiency Programs

Filing Requirements

Pursuant to NCUC Rule R8-69

Docket No. E-2, Sub 1019

June 4, 2012

Contents Listed By Rule R8-69 Based Provisions

Rule R8-69(b)(2) – Experienced over or under-recovery of cost prior to hearing	3
Rule R8-69(d)(2) – List of customers opting out of participation	4
Rule R8-69(f)(1)(i) - Projected NC retail sales for the rate period	5
Rule R8-69(f)(1)(ii)a - Total expenses expected to be incurred during the rate period	6
Rule R8-69(f)(1)(ii)b - Expected cost savings directly attributable to measures	9
Rule R8-69(f)(1)(ii)c - Measurement and verification activities for rate period	10
Rule R8-69(f)(1)(ii)d - Expected summer and winter peak demand reductions	13
Rule R8-69(f)(1)(ii)e - Expected energy reductions	14
Rule R8-69(f)(1)(iii)a - Actual test period costs	15
Rule R8-69(f)(1)(iii)b - Cost savings directly attributable to measures	18
Rule R8-69(f)(1)(iii)c - Measurement and verification activities for test period	19
Rule R8-69(f)(1)(iii)d - Test period summer and winter peak demand reductions	24
Rule R8-69(f)(1)(iii)e - Test period energy reductions.....	25
Rule R8-69(f)(1)(iii)f - Test period findings and results of measures.....	26
Rule R8-69(f)(1)(iii)g - Evaluation of event based measure during test period.....	30
Rule R8-69(f)(1)(iii)h – Comparison of impact estimates	32
Rule R8-69(f)(1)(iv) – Determination of utility incentives	35
Rule R8-69(f)(1)(v) – Actual revenue from DSM/EE and DSM/EE EMF riders.....	39
Rule R8-69(f)(1)(vi) – Proposed DSM/EE and DSM/EE EMF riders.....	40
Rule R8-69(f)(1)(vii) – Projected NC retail sales for customers opting out of measures.....	41
Rule R8-69(f)(1)(viii) – Supporting work papers.....	42
Rule R8-69(f)(2) – Work papers and testimony	43
Appendix A: Non-Participating Customers.....	44
Appendix B: Program Participants Changing Opt-Out Status.....	51
Appendix C: Allocation Factors	52
Appendix D: Savings By Measure	54
Appendix E: Total Resource Cost Evaluation Results	55

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, 2012 within the timeline provided for by Commission Rule R-69(b)(2). The Company has incorporated its estimated costs for the period April 1, 2012 through July 31, 2012 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.

Program / Measure	Recoverable Expenditures (North Carolina Retail)					Total Costs and Incentives
	O&M	Depreciation	Capital Costs	Income and General Taxes	PPI and Net Lost Revenue	
Demand-Side Management Programs						
CIG DR	709,671				-	709,671
EnergyWise™	2,258,197				-	2,258,197
Energy Efficiency Programs						
DSDR Implementation ²	2,318,748	2,015,889	2,641,244	1,486,697	-	8,462,578
Res Home Advantage	157,925				130,361	288,286
Res Home Energy Improve.	1,543,876				246,575	1,790,451
Residential Low Income-NES ³	585,504				182,425	767,929
CIG Energy Efficiency	2,680,157				1,357,128	4,037,285
Solar Hot Water Heating Pilot ⁴	-				-	-
Residential Lighting ⁵	1,877,989				2,881,514	4,759,503
Res Appliance Recycling	586,977				200,961	787,938
Res EE Benchmarking ⁶	246,652				165,589	412,241
Small Business Energy Saver	607,669				-	607,669
Residential New Construction	911,509				-	911,509
CFL Pilot	-				-	-
Program Subtotals	14,484,874	2,015,889	2,641,244	1,486,697	5,164,553	25,793,257
A&G-General ⁷						882,755
Return on Balances ⁸						2,545,456
Expenditure Totals						29,221,468

PEC estimates that it will bill \$20,684,930 in non-EMF DSM/EE Rider related revenue from the end of the test period through July 31, 2012.

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

⁵ O&M expenses for the Residential Lighting Program will be recovered through the DSM/EE Rider over a five-year period

⁶ O&M expenses for the Residential EE Benchmark Program are not subject to deferral.

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.

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, 2012, 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.

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, 2012 through November 30, 2013, are provided in the following table:

Projected North Carolina Retail Monthly kWh Sales

Month	Estimated kWh
Dec-12	3,071,665,763
Jan-13	3,494,097,742
Feb-13	3,349,691,679
Mar-13	3,055,965,263
Apr-13	2,844,536,634
May-13	2,675,365,993
Jun-13	3,162,034,631
Jul-13	3,553,867,189
Aug-13	3,627,711,051
Sep-13	3,417,426,355
Oct-13	2,874,574,242
Nov-13	2,636,932,307
Total	37,763,868,849

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

For purposes of cost recovery through the DSM/EE rider, the Company's expected expenses for the rate period, December 1, 2012 through November 30, 2013, have been broken down by type of expenditure and provided in the following table:

Program / Measure	Recoverable Expenditures (System Retail)				PPI and Net Lost Revenue	Total Costs and Incentives
	O&M	Depreciation	Capital Costs	Income and General Taxes		
Demand-Side Management Programs						
CIG DR	2,491,691				111,018	2,602,709
EnergyWise™	9,326,671				1,103,139	10,429,810
Energy Efficiency Programs						
DSDR Implementation ²	8,058,310	12,231,534	12,333,167	7,263,927	-	39,886,938
Res Home Advantage	26,923				539,301	566,224
Res Home Energy Improve.	4,768,461				1,139,787	5,908,248
Residential Low Income-NES ³	2,071,261				632,778	2,704,039
CIG Energy Efficiency	10,299,170				6,597,149	16,896,319
Solar Hot Water Heating Pilot ⁴	-				-	-
Residential Lighting ⁵	6,130,658				11,748,358	17,879,016
Res Appliance Recycling	2,357,950				948,061	3,306,011
Residential EE Benchmark ⁶	714,934				83,189	798,123
Small Business Energy Saver	2,954,072				-	2,954,072
Residential New Construction	7,118,466				-	7,118,466
CFL Pilot	-				-	-
Program Subtotals	56,318,567	12,231,534	12,333,167	7,263,927	22,902,781	111,049,976
Administrative and General						2,850,657
Return on Balances ⁷						11,530,947
Expenditure Totals						125,431,579

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

⁵ O&M expenses for the Residential Lighting Program will be recovered through the DSM/EE Rider over a five-year period

⁶ O&M expenses for the Residential EE Benchmark Program are realized as they are incurred.

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	Years	DSM Costs / (MW x Years)	EE Costs / (MWH x Years) ²
Demand-Side Management Programs (Calculated on EOY 2012 MW Capabilities - at the meter)				
CIG DR	2,491,691	30-yrs	\$3,683	NA
EnergyWise™	9,326,671	30-yrs	\$2,332	NA
Energy Efficiency Programs (Calculated Using Incremental 2012 MWH Savings - at the meter)				
DSDR Implementation ³	39,886,938	30-yrs	\$5,402	NA
Res Home Advantage	26,923	20-yrs	NA	\$68
Res Home Energy Improvement	4,768,461	15-yrs	NA	\$58
Residential Low Income-NES	2,071,261	10-yrs	NA	\$50
CIG Energy Efficiency	10,299,170	10-yr	NA	\$21
Solar Hot Water Heating Pilot ⁴	NA	NA	NA	NA
Residential Lighting	6,130,658	7-yrs	NA	\$16
Res Appliance Recycling	2,357,950	10-yrs	NA	\$37
Residential EE Benchmark	714,934	1-yr	NA	\$62
Home Depot CFL	-	NA	NA	NA
Small Business Energy Saver	2,954,072	10-yrs	NA	\$19
Residential New Construction	7,118,466	20-yrs	NA	\$62

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 Pilot Program concluded in 2011.

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, 2012 through November 30, 2013, have been broken down for North Carolina jurisdictional retail customers by type of expenditure and provided in the following table:

Program/Measure	Recoverable Expenditures (North Carolina Retail)					Total Costs and Incentives
	O&M	Depreciation	Capital Costs	Income and General Taxes	PPI and Net Lost Revenue	
Demand-Side Management Programs						
CIG DR	2,158,552				96,175	2,254,727
EnergyWise™	8,079,695				955,649	9,035,344
Energy Efficiency Programs						
DSDR Implementation ²	6,973,209	10,584,484	10,672,431	6,051,728	-	34,281,852
Res Home Advantage	23,132				463,367	486,499
Res Home Energy Improve.	4,097,062				979,305	5,076,367
Residential Low Income-NES ³	1,779,627				543,683	2,323,310
CIG Energy Efficiency	8,849,047				5,668,270	14,517,317
Solar Hot Water Heating Pilot ⁴	-				-	-
Residential Lighting ⁵	5,267,461				10,094,190	15,361,651
Res Appliance Recycling	2,025,951				814,574	2,840,525
Residential EE Benchmark ⁶	614,271				71,476	685,747
Small Business Energy Saver	2,690,912				-	2,690,912
Residential New Construction	6,340,005				-	6,340,005
CFL Pilot	-				-	-
Program Subtotals	48,898,924	10,584,484	10,672,431	6,051,728	19,686,690	95,894,257
Administrative and General						2,454,208
Return on Balances⁷						10,209,743
Expenditure Totals						108,558,208

The Company's proposed jurisdictional allocation factors for the rate period, December 1, 2012 through November 30, 2013, 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 PPI and net revenue recoveries were not requested by the Company for its Residential Solar Hot Water Heating Pilot Program.
⁵ O&M expenses for the Residential Lighting Program will be recovered through the DSM/EE Rider over a five-year period.
⁶ O&M expenses for the Residential EE Benchmark Program are realized as they are incurred.
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, 2012 through November 30, 2013 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	35,268	\$ 282.97
CIG DR	143,927	271	531.27
EnergyWise™	845,300	573	1,474.60
CIG Energy Efficiency	6,596,771	131,676	50.10
Res Home Advantage	404,950	8,158	49.64
Res Home Energy Improvement	832,379	17,830	46.68
Res Low Income-NES	1,119,254	13,565	82.51
Residential Lighting	10,752,120	214,031	50.24
Res Appliance Recycling	784,635	15,971	49.13
Residential EE Benchmark	1,376,859	14,400	95.62
CFL Pilot	416,250	6,706	62.07
Totals	\$ 23,272,444	423,180	\$ 2,492

The Company's proposed jurisdictional allocation factors for the rate period, December 1, 2012 through November 30, 2013, are provided in attached Appendix C.

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

DSDR

A critical component of the DSDR program is the Distribution Management System ("DMS"). When the DMS is placed in service (scheduled for September 1, 2012) it will be used to determine DSDR program energy savings (MWh) and demand reduction (MW) in real time.

Evaluation, Measurement and Verification ("EM&V") activities related to the DSDR program will focus on measuring the peak load reduction impact observed at PEC's Energy Control Center and Distribution Control Center, using data from the DMS. PEC is developing a customized EM&V protocol specifically for the DSDR program to be implemented to efficiently and effectively gauge its performance. EM&V activities in 2013 will employ the customized EM&V protocol and utilize the DMS impact reports.

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 rate period.

EnergyWise™

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 EnergyWise™ program.

Navigant is performing yearly program evaluations for Progress Energy Carolinas' EnergyWise™ program including all relevant impact and process evaluation services required to support continued program planning and implementation, system resource planning and forecasting, and regulatory filings.

M&V services to be performed through November 2013 include:

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

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

- Reporting

The total budget for EnergyWise™ M&V activities for the rate period is \$325,000.

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.

Navigant is performing yearly 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, system resource planning and forecasting, and regulatory filings.

M&V services to be performed through November 2013 include:

- Process evaluation interviews
- Verify measure and persistence through on-site visits
- Collect 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 \$49,996.

Energy Efficiency Portfolio

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 energy efficiency portfolio.

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

Rule R8-69(f)(1)(ii)c – Continued

Neighborhood Energy Saver Program, Residential Lighting Program, Appliance Recycling Program, Home Energy Improvement Program, Energy Efficiency for Business Program, Small Business Energy Saver, Residential New Construction, Prepay Pilot, and Residential Energy Efficient Benchmarking are the programs that make up the energy efficiency portfolio.

M&V services to be performed through November 2013 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

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

Program	Rate Period Budget
Neighborhood Energy Saver	\$113,502
Residential Lighting	\$229,000
Appliance Recycling	\$102,498
Home Energy Improvement	\$250,000
Energy Efficiency for Business	\$199,000
Small Business Energy Saver	\$127,417
Residential New Construction	\$383,000
Prepay Pilot	\$125,808
Residential Energy Efficient Benchmarking	\$37,408

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. The reductions are provided by measure and in aggregate.

Expected Summer Peak Demand Reduction (MW)

	CIG DR	Energy Wise	DSDR	Res Home Advantage	Res HEIP	Res Low Income	Res Lighting	Res Appl Recycling	Res EE Benchmark	CIG EE	CFL Pilot	SMB Energy Saver	Res New Const	Solar Water Heater Pilot	Total
2012	17.2	105.6	166.0	2.6	16.6	2.1	20.4	1.8	2.6	30.7	0.6	2.4	0.001	0.05	369.6
2013	22.2	127.5	236.1	2.6	21.3	2.7	25.4	2.6	2.1	42.9	0.6	6.1	0.003	0.05	492.9
2014	27.2	145.9	242.0	2.6	26.4	3.3	29.4	3.3	2.6	55.8	0.6	9.7	0.006	0.05	549.8
2015	32.2	160.9	247.3	2.6	31.0	4.0	32.4	3.9	1.9	69.5	0.6	13.4	0.008	0.05	600.5

Expected Winter Peak Demand Reduction (MW)¹

	CIG DR	Energy Wise	DSDR	Res Home Advantage	Res HEIP	Res Low Income	Res Lighting	Res Appl Recycling	Res EE Benchmark	CIG EE	CFL Pilot	SMB Energy Saver	Res New Const	Solar Water Heater Pilot	Total
2012	-	6.2	-	-	6.4	-	-	-	-	-	0.6	-	-	0.07	13.3
2013	-	7.4	-	-	8.1	-	-	-	-	-	0.6	-	-	0.07	16.2
2014	-	8.6	-	-	10.0	-	-	-	-	-	0.6	-	-	0.07	19.3
2015	-	9.8	-	-	11.7	-	-	-	-	-	0.6	-	-	0.07	22.2

¹ 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.

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

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

Expected Energy Reductions (MWH)

	CIG DR	Energy Wise	DSDR	Res Home Advantage	Res HEIP	Res Low Income	Res Ligh- ting	Res Appl Recycl- ing	Res EE Bench- mark	CIG EE	CFL Pilot	SMB Energy Saver	Res New Const	Solar Water Heater Pilot	Total
2012	271	573	35,268	8,158	17,830	13,565	214,031	15,971	14,400	131,676	6,706	10,002	3,027	29	471,520
2013	361	679	55,333	8,158	23,337	17,741	266,802	22,296	11,520	181,896	6,706	25,002	8,811	29	628,685
2014	451	793	56,257	8,158	29,395	21,917	309,019	28,938	14,400	234,900	6,706	40,002	15,201	29	766,179
2015	541	887	57,064	8,158	34,848	26,093	340,682	33,920	10,800	290,904	6,706	55,002	21,910	29	887,556

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

For purposes of cost recovery through the DSM/EE rider, the Company's actual expenditures for the test period, April 1, 2011 through March 31, 2012, have been broken down by type of expenditure and are provided in the following table:

Program/Measure	Recoverable Expenditures (System/Retail)				PPI and Net Lost Revenue	Total Costs and Incentives
	O&M	Depreciation	Capital Costs	Income and General Taxes		
Demand-Side Management Programs						
CIG DR	1,554,896				114,065	1,668,961
EnergyWise™	12,096,028				1,046,305	13,142,333
Energy Efficiency Programs						
DSDR Implementation ²	8,592,073	5,594,441	8,092,812	4,624,223	-	26,903,549
Res Home Advantage	1,756,875				437,367	2,194,242
Res Home Energy Improve.	5,484,459				991,442	6,475,901
Residential Low Income-NES ³	2,029,536				481,804	2,511,340
CIG Energy Efficiency	8,645,038				5,211,358	13,856,396
Solar Hot Water Heating Pilot ⁴	109,019				-	109,019
Residential Lighting ⁵	6,132,506				8,300,557	14,433,063
Res Appliance Recycling	1,125,022				583,467	1,708,489
Residential EE Benchmark ⁶	735,768				620,896	1,356,664
Small Business Energy Saver	74,963				-	74,963
Residential New Construction	50,490				-	50,490
CFL Pilot	-				-	-
Program Subtotals	48,386,673	5,594,441	8,092,812	4,624,223	17,787,261	84,485,410
Administrative and General						2,508,196
Return on Balances ⁷						7,091,620
Expenditure Totals						94,085,226

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

⁵ O&M expenses for the Residential Lighting Program will be recovered through the DSM/EE Rider over a five-year period.

⁶ O&M expenses for the Residential EE Benchmark Program are realized as they are incurred.

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)(iii)a – Continued

Program/Measure	Recoverable Expenditures (North Carolina Retail)				PPI and Net Lost Revenue	Total Costs and Incentives
	O&M	Depreciation	Capital Costs	Income and General Taxes		
Demand-Side Management Programs						
CIG DR	1,344,254				98,655	1,442,909
EnergyWise™	10,456,993				904,949	11,361,942
Energy Efficiency Programs						
DSDR Implementation ²	7,417,761	4,830,020	6,985,704	3,870,313	-	23,103,798
Res Home Advantage	1,502,562				374,080	1,876,642
Res Home Energy Improve.	4,690,335				847,980	5,538,315
Residential Low Income-NES ³	1,735,668				412,087	2,147,755
CIG Energy Efficiency	7,392,815				4,457,274	11,850,089
Solar Hot Water Heating Pilot ⁴	93,239				-	93,239
Residential Lighting ⁵	5,244,717				7,099,466	12,344,183
Res Appliance Recycling	962,124				499,039	1,461,163
Residential EE Benchmark ⁶	629,295				531,052	1,160,347
Small Business Energy Saver	64,116				-	64,116
Residential New Construction	43,184				-	43,184
CFL Pilot	-				-	-
Program Subtotals	41,577,063	4,830,020	6,985,704	3,870,313	15,224,584	72,487,684
Administrative and General						2,158,300
Return on Balances ⁷						6,004,055
Expenditure Totals						80,650,039

For purposes of cost recovery through the North Carolina DSM/EE rider, the Company's actual expenses for the test period, April 1, 2011 through March 31, 2012, 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 PPI and net lost revenue recoveries were not requested by the Company for its Residential Solar Hot Water Heating Pilot Program.

⁵ O&M expenses for the Residential Lighting Program will be recovered through the DSM/EE Rider over a five-year period.

⁶ O&M expenses for the Residential EE Benchmark Program are realized as they are incurred.

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)(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	Years	DSM Costs/ (MW x Years) ¹	EE Costs / (MWH x Years) ²
Demand-Side Management Programs (Calculated on EOY 2011 MW Capabilities - at the meter)				
CIG DR	1,554,896	30-yrs	\$3,689	NA
EnergyWise™	12,096,028	30-yrs	\$3,906	NA
Energy Efficiency Programs (Calculated Using Incremental Calendar 2011 MWH Savings - at the meter)				
DSDR Implementation ³	26,903,549	30-yrs	\$3,721	NA
Res Home Advantage	1,756,875	20-yrs	NA	\$22
Res Home Energy Improvement	5,484,459	15-yrs	NA	\$116
Residential Low Income-NES	2,029,536	10-yrs	NA	\$46
CIG Energy Efficiency	8,645,038	10-yr	NA	\$21
Solar Hot Water Heating Pilot ⁴	109,019	20-yrs	NA	\$1,765
Residential Lighting	6,132,506	7-yrs	NA	\$13
Res Appliance Recycling	1,125,022	10-yrs	NA	\$21
Residential EE Benchmark ⁵	735,768	1-yr	NA	\$54
Small Business Energy Saver	74,963	10-yrs	NA	NA
Residential New Construction	50,490	20-yrs	NA	NA
CFL Pilot	NA	NA	NA	NA

The Company's proposed jurisdictional allocation factors for the test period, April 1, 2011 through March 31, 2012, 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 Solar Water Heating Pilot Program concluded in 2011. Recruitment of pilot participants occurred during the period of September 2009 through July 2011. Test period MWH savings is attributable to the recruitment of the final 16 of 150 participants.

⁵ Amounts reflect developmental expenditures – rollout to commence during prospective period.

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, 2011 through March 31, 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	\$ 7,205,375	25,229	\$ 285.59
CIG DR	104,861	266	394.21
EnergyWise™	688,522	512	1,346.06
CIG Energy Efficiency	4,513,752	86,550	52.15
Res Home Advantage	314,040	6,242	50.31
Res Home Energy Improvement	775,510	13,730	56.48
Res Low Income-NES	898,075	9,426	95.28
Res Lighting	6,821,468	150,013	45.47
Res Appliance Recycling	446,693	9,934	44.96
Residential EE Benchmark	642,423	13,806	46.53
Res Solar Water Heating Pilot	16,049	29	554.38
CFL Pilot	422,250	6,706	62.97
Totals	\$ 15,643,642	297,215	\$ 2,748.80

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

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

DSDR

PEC has established a standard, statistical-based test methodology that can accurately demonstrate the dependability of DSDR as a peak load reduction tool. Testing of the methodology has successfully confirmed the magnitude of peak demand reduction achieved by voltage reduction, as well as its sustainability over a 6 hour period. It has also enabled the validation of planned demand reduction benefits associated with many of the DSDR Program implementation initiatives.

The 2011 voltage reduction testing demonstrated an annual increase in peak demand reduction of 8 MW, which resulted from the completion of additional Feeder Conditioning, Grid System Design, and Telecom work. The cumulative reduction in electrical losses gained through Feeder Conditioning improvements was also evaluated and determined to be approximately 5 MW.

This data analysis will not be performed by a third party; therefore there is no third-party incremental costs expended to perform anticipated measurement and verification activities during the test period.

EnergyWise™

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 EnergyWise™ program.

Navigant is continuing a multi-year program evaluation plan for Progress Energy Carolinas' 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, system resource planning and forecasting, and regulatory filings.

M&V services to be performed through March 2012 include:

- Collect program data
- Process evaluation interviews
- Verify measure and persistence through on-site visits
- Collect interval data
- Program database review

Rule R8-69(f)(1)(iii)c – Continued

- Benchmarking research
- Dispatch optimization modeling
- Data analysis
- Reporting

Total cost of EnergyWise™ M&V activities for the test period through March 2012 is \$342,856.

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.

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

M&V results for the program year 2010 are contained in the CIG Demand Response EM&V report dated December 27, 2011 filed on January 3, 2012 in Docket E-2, Sub 953.

M&V services performed through March 2012 include:

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

Total cost of CIG Demand Response M&V activities for the test period through March 2012 is \$112,042.

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

Energy Efficiency Portfolio

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 energy efficiency portfolio.

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

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

Neighborhood Energy Saver Program

M&V services performed through March 2012 include:

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

Residential Lighting Program

M&V services performed through March 2012 include:

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

Rule R8-69(f)(1)(iii)c – Continued

Appliance Recycling Program

M&V results for the program year 2010 are contained in the Appliance Recycling Program EM&V report dated December 21, 2011 filed on January 3, 2012 in Docket E-2, Sub 970.

M&V services performed through March 2012 include:

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

Home Advantage Program

M&V results for the program year 2009 are contained in the Home Advantage Program EM&V report dated August 29, 2011 filed on September 14, 2011 in Docket E-2, Sub 928.

M&V services performed through March 2012 include:

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

Home Energy Improvement Program

M&V results for the program year 2009 are contained in the Home Energy Improvement Program EM&V report dated April 11, 2011 filed on May 3, 2011 in Docket E-2, Sub 936.

M&V services performed through March 2012 include:

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

Rule R8-69(f)(1)(iii)c – Continued

Energy Efficiency for Business Program

M&V results for the program year 2009 are contained in the Energy Efficiency for Business EM&V report dated July 18, 2011 filed on July 25, 2011 in Docket E-2, Sub 938.

M&V services performed through March 2012 include:

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

Residential Energy Efficient Benchmarking Program

M&V services performed through March 2012 include:

- Develop evaluation action plan
- EM&V plan dated January 5, 2012 filed on January 6, 2012 in Docket E-2, Sub 989

Test period costs for EE portfolio M&V activities is summarized in the following table

Program	Test Period Budget
Neighborhood Energy Saver	\$129,007
Residential Lighting	\$274,898
Appliance Recycling	\$74,521
Home Advantage	\$41,916
Home Energy Improvement	\$96,495
Energy Efficiency for Business	\$284,291
Residential Energy Efficient Benchmarking	\$2,444

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.

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.

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 information and energy conservation measures to encourage and reduce energy consumption and costs 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 10,177 participants from its inception through December 2011. The program has experienced greater than expected program participation with over 85% of the eligible residents choosing to participate and receive the services.

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. While participation was nominal in 2009, partially as a result of the recession and the distressed housing industry, participation levels began to rebound in 2010. Through year end 2011, 3,143 homes have been built to Home Advantage standards, capturing approximately 70% of the Energy Star Homes built to date.

However, with the changes in standards resulting from the adoption of the 2012 North Carolina Energy Conservation Code, the program is no longer cost effective. As a result, the program will only accept rebate applications for homes that were permitted before March 1, 2012 and completed by February 28, 2013. The Home Advantage program will be replaced by a new program, anticipated to be filed second quarter of 2012.

Residential Lighting Program

The Residential Lighting Program launched in January of 2010. This program works through Compact Fluorescent Light (CFL) bulb manufacturers and retailers to offer discounts to PEC customers at the register on CFLs.

The second year of the program experienced lower sales from 2010 as a result of decreased incentive levels, retail price increases due to rare earth component costs and the general economic slowdown. Even with these factors, the program moved over 6.5 million bulbs over the two years. This is over a million more bulbs than originally projected in PEC's program filing.

Provision (h)(1)(ii)k – Continued

Appliance Recycling Program

The Appliance Recycling Program was launched in April of 2010. Participation levels to date have been lower than anticipated. During the test period the program recycled 7,330 units. Overall program performance can be attributed to higher customer interest in energy efficiency, PEC's rebates, and customer acceptance and appreciation of the recycling benefits of the program for the environment. Since this is a retirement program, a challenge is reaching those customers with second refrigerators / freezers to encourage them to recycle them.

For more information, refer to the 2010 EM&V Report for the Appliance Recycling Program filed with the Commission on January 3, 2012 (Docket No. E-2, Sub 970).

Solar Water Heating Pilot Program

The Solar Water Heating Pilot Program launched in June 2009. The purpose of the program was to determine and validate achievable energy savings associated with residential solar water heating technologies. Installation of monitoring equipment began in July 2010 and was complete by September 13, 2010. Initial summer data collection efforts began in August 2010 and monitoring was completed in August 2011.

For information regarding the results of the pilot, refer to the report filed with the commission on February 20, 2012 (See Docket No. E-2, Sub 937).

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 from a list provided by Company to install energy efficiency measures. During the test period, 45,815 measures were installed. The overall program success can be attributed to higher customer interest in energy efficiency, customers capitalizing on federal tax credits in conjunction with PEC's rebates, and promotion of the program by contractor acceptance.

Despite implementation of approved changes to the program, current economic conditions are impacting program participation due to less disposable income and expiration of federal tax credits.

Provision (h)(1)(ii)k – Continued

Energy Efficiency for Business (EEB) Program

The Energy Efficiency for Business (EEB) program promotes energy efficient construction and retrofit in Progress Energy's commercial, industrial, and governmental markets. During the test period, the program yielded 29,704 MWh and 7.4 MW savings. Large customer interest in the EEB program has decreased slightly. Though large customer interest has declined, the program continues to be sustained by strong participation from small and mid-sized commercial customers, especially in the retrofit portion of the program.

During 2011, customer applications for new construction incentives and for technical assistance dollars increased over the prior year. Lighting continued to be the primary program impact driver during 2011. EEB's technical assistance incentives appear to have been a key enabler, as the majority of customers who have applied for technical assistance have subsequently implemented energy efficiency projects.

The growth in MWh savings in 2011 can be attributed to greater customer knowledge of EEB, and the maturation of the program's trade ally network.

Residential Load Control Program (EnergyWiseSM)

The summer program (air conditioning load control), which is available to eligible customers system-wide, has experienced a participation level for the test period that has been right at or slightly above the Company's internal projections. Response rate to the direct mail campaign has averaged 1.0% for the test period. The primary form of enrollment continues to be through business reply cards, which has constituted 70% of all enrollments. The remainder of enrollments has been through inbound telephone calls at 19% and online web enrollments at 11%. The summer program was activated eight times during the test period in response to system reliability alerts under General Load Reduction Plan (GLRP), economic dispatch, and system testing.

The winter program (load control of water heating and auxiliary heat strips on central electric heat pumps) is available to PEC's Western region customers only. The program's participation levels for the test period have been below the Company's internal projections. Response rate to the direct mail campaign has been 0.6%. Even after enrollment it has been a challenge to install the load control switches since installation requires a customer appointment to enter the home. Approximately 20% of customers enrolling via the direct mail business reply card (BRC) either did not respond to outbound telephone calls to schedule an appointment, rescheduled multiple

Provision (h)(1)(ii)k – Continued

times, or cancelled appointments all together. Actual installations have also been diluted by a higher than expected percentage of customer equipment in poor condition and/or in need of repair, and customers who are unaware of their energy source for water and space heating. Though the winter load control capability is relatively small at approximately 5 MW, it was activated one time during the test period in the winter months in response to a Level 2 system reliability alert under the PEC General Load Reduction Plan (GLRP).

Refer to Rule R8-69 (f)(1)(iii)g | for additional details regarding load control events during the test period.

CIG DR (Demand Response Automation)

Participation in the Demand Response Automation (DRA) program has been below the Company's internal projections. Four customers at four customer sites were enrolled in the program during the test period, accounting for approximately 2.5 MW of contracted curtailable demand, bringing the total program to approximately 13.3 MW. Seventy-eight percent of the contracted curtailable demand 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. An additional barrier was initially introduced in Spring of 2010 with the EPA NESHAP (National Emissions Standards for Hazardous Air Pollutants) ruling on existing emergency generators. The initial ruling was subsequently modified and limits existing emergency backup generators that are manufactured on or before 2006 to 60 hours of operation in 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". The program was activated four times during the test period in response to minimum event requirements of the program tariff and system reliability alerts under the PEC General Load Reduction Plan (GLRP).

For more information, refer to the 2010 EM&V Report for Commercial, Industrial and Governmental Demand Response Automation (DRA) Program filed with the Commission on January 3, 2012 (Docket No. E-2, Sub 953).

DSDR

During the twelve month period ending March 31, 2012, 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 this 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

DSDR

During the twelve month period ending March 31, 2012, 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, 2012:

Date	Weather Conditions	Event Trigger ¹	Control Mode	Switches Activated	Number of Customers Controlled	Number of Customers Enrolled
May-31-11	98.0° F	GLRP System Reliability Alert	AC Units	68,746	57,662	57,662
Jun-01-11	93.0° F	GLRP System Reliability Alert	AC Units	68,831	57,732	57,732
Jul-12-11	98.0° F	Economic	AC Units	70,632	61,292	61,292
Jul-22-11	100.0° F	Economic	AC Units	71,706	62,230	62,230
Jul-29-11	100.0° F	Economic	AC Units	72,396	62,829	62,829
Aug-04-11	95.0° F	Economic	AC Units	72,862	63,244	63,244
Aug-08-11	96.0° F	Economic	AC Units	72,999	63,366	63,366
Aug-25-11	91.0° F	Testing	AC Units	74,605	64,803	64,803
Jan-04-12	15.0° F	GLRP Reliability Level 2	Water Heaters	3,581	3,479	3,479
Jan-04-12	15.0° F	GLRP Reliability Level 2	Heat Strips	2,471	2,213	2,213

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, 2012:

Date	Weather Conditions	Event Trigger ¹	Control Mode	Points of Delivery Controlled	Number of Customers Controlled	Number of Customers Enrolled
Jul-12-11	98.0° F	Minimum Event Requirement	NA	39	14	14
Jul-22-11	100.0° F	Minimum Event Requirement	NA	39	14	14
Aug-08-11	96.0° F	Minimum Event Requirement	NA	39	14	14
Jan-04-12	15.0° F	GLRP System Reliability Alert	NA	5	2	14

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 1002

	CIG DR	Energy Wise™	DSDR	Res Home Advantage	Res HEIP	Res Low Income	Res Lighting	Res Appl Recycling	Res EE Benchmark	CIG EE	CFL Pilot	SMB Energy Saver	Res New Const	Solar Water Heater 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

Actual and Anticipated Summer Capacity Values

	CIG DR	Energy Wise™	DSDR	Res Home Advantage	Res HEIP	Res Low Income	Res Lighting	Res Appl Recycling	Res EE Benchmark	CIG EE	CFL Pilot	SMB Energy Saver	Res New Const	Solar Water Heater Pilot	Total
2011	12.6	91.8	105.0	2.0	13.1	1.5	14.3	1.2	2.5	19.6	0.6	-	-	0.05	264.2
2012	17.2	105.6	166.0	2.6	16.6	2.1	20.4	1.8	2.6	30.7	0.6	2.4	0.001	0.05	369.6
2013	22.2	127.5	236.1	2.6	21.3	2.7	25.4	2.6	2.1	42.9	0.6	6.1	0.003	0.05	492.9
2014	27.2	145.9	242.0	2.6	26.4	3.3	29.4	3.3	2.6	55.8	0.6	9.7	0.006	0.05	549.8

Differences Between Previous and Updated Summer Capacity Values

	CIG DR	Energy Wise™	DSDR	Res Home Advantage	Res HEIP	Res Low Income	Res Lighting	Res Appl Recycling	Res EE Benchmark	CIG EE	CFL Pilot	SMB Energy Saver	Res New Const	Solar Water Heater Pilot	Total
2011	(11.1)	(1.7)	(3.0)	(0.2)	0.5	0.1	-	(0.5)	(0.1)	(0.6)	-	-	-	0.05	(16.6)
2012	(20.5)	(27.9)	(75.0)	(1.6)	(1.8)	0.1	(0.2)	(1.7)	-	(0.5)	-	2.4	0.0	0.05	(125.7)
2013	(29.6)	(43.1)	(12.7)	(4.5)	(3.5)	-	(0.3)	(2.9)	-	(0.5)	-	6.1	0.0	0.05	(90.2)
2014	(38.6)	(61.8)	(15.4)	(8.0)	(5.4)	-	(0.4)	(4.6)	-	(0.5)	-	9.7	0.0	0.05	(124.0)

PEC Exhibit No. 1
Filing Requirements

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

Forecasted Winter Capacity Values from Docket No. E-2, Sub 1002

	CIG DR	Energy Wise	DSDR	Res Home Advantage	Res HEIP	Res Low Income	Res Lighting	Res Appl Recycling	Res EE Benchmark	CIG EE	CFL Pilot	SMB Energy Saver	Res New Const	Solar Water Heater 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

Actual and Anticipated Winter Capacity Values

	CIG DR	Energy Wise	DSDR	Res Home Advantage	Res HEIP	Res Low Income	Res Lighting	Res Appl Recycling	Res EE Benchmark	CIG EE	CFL Pilot	SMB Energy Saver	Res New Const	Solar Water Heater Pilot	Total
2011	-	5.0	-	-	4.8	-	-	-	-	-	0.6	-	-	0.07	10.5
2012	-	6.2	-	-	6.4	-	-	-	-	-	0.6	-	-	0.07	13.3
2013	-	7.4	-	-	8.1	-	-	-	-	-	0.6	-	-	0.07	16.2
2014	-	8.6	-	-	10.0	-	-	-	-	-	0.6	-	-	0.07	19.3

Differences Between Previous and Updated Winter Capacity Values

	CIG DR	Energy Wise	DSDR	Res Home Advantage	Res HEIP	Res Low Income	Res Lighting	Res Appl Recycling	Res EE Benchmark	CIG EE	CFL Pilot	SMB Energy Saver	Res New Const	Solar Water Heater Pilot	Total
2011	-	(0.3)	-	-	-	-	-	-	-	-	(0.1)	-	-	0.07	(0.3)
2012	-	(1.2)	-	-	-	-	-	-	-	-	(0.1)	-	-	0.07	(1.2)
2013	-	(2.1)	-	-	-	-	-	-	-	-	(0.1)	-	-	0.07	(2.1)
2014	-	(3.1)	-	-	-	-	-	-	-	-	(0.1)	-	-	0.07	(3.1)

PEC Exhibit No. 1
Filing Requirements

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 1002

	CIG DR	Energy Wise	DSDR	Res Home Advantage	Res HEIP	Res Low Income	Res Lighting	Res Appl Recycling	Res EE Benchmark	CIG EE	CFL Pilot	SMB Energy Saver	Res New Const	Solar Water Heater Pilot	Total
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
2014	1,076	1,236	57,194	28,303	36,710	21,647	314,304	38,528	14,400	238,200	6,706	-	-	-	758,304

Actual and Anticipated Energy Values

	CIG DR	Energy Wise	DSDR	Res Home Advantage	Res HEIP	Res Low Income	Res Lighting	Res Appl Recycling	Res EE Benchmark	CIG EE	CFL Pilot	SMB Energy Saver	Res New Const	Solar Water Heater Pilot	Total
2011	266	512	25,229	6,242	13,730	9,426	150,013	9,934	13,806	86,550	6,706	-	-	29	322,444
2012	271	573	35,268	8,158	17,830	13,565	214,031	15,971	14,400	131,676	6,706	10,002	3,027	29	471,520
2013	361	679	55,333	8,158	23,337	17,741	266,802	22,296	11,520	181,896	6,706	25,002	8,811	29	628,685
2014	451	793	56,257	8,158	29,395	21,917	309,019	28,938	14,400	234,900	6,706	40,002	15,201	29	766,179

Differences Between Previous and Updated Energy Values

	CIG DR	Energy Wise	DSDR	Res Home Advantage	Res HEIP	Res Low Income	Res Lighting	Res Appl Recycling	Res EE Benchmark	CIG EE	CFL Pilot	SMB Energy Saver	Res New Const	Solar Water Heater Pilot	Total
2011	(51)	179	(5,046)	0	219	307	(725)	(400)	(594)	(3,256)	-	-	-	29	(9,336)
2012	(299)	(53)	(19,663)	(3,269)	(2,690)	270	(3,743)	(2,240)	-	(3,308)	-	10,002	3,027	29	(21,920)
2013	(462)	(154)	(749)	(11,016)	(4,892)	270	(4,599)	(5,285)	-	(3,305)	-	25,002	8,811	29	3,664
2014	(625)	(443)	(937)	(20,145)	(7,314)	270	(5,285)	(9,589)	-	(3,301)	-	40,002	15,201	29	7,877

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.

$$\text{Net Lost Revenues} = \text{Lost Sales} \times \text{Net Lost Revenue Rate}$$

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 (4/1/11 through 3/31/12)	Rate Period (12/1/12 through 11/30/13)
Demand-Side Management Programs		
CIG DR ¹	82.38	-
EnergyWise ¹	178.71	-
Energy Efficiency Programs		
DSDR Implementation ¹	-	-
Res Home Advantage	4,620.34	5,839.84
Res Home Energy Improve.	10,933.18	13,647.76
Residential Low Income-NES	7,309.27	11,311.90
Residential Lighting	109,970.33	176,209.44
Res Appliance Recycling	7,692.70	15,010.21
Residential EE Benchmark	8,828.81	-
Solar Hot Water Heating Pilot	-	-
CIG Energy Efficiency	70,078.55	105,232.62
Small Business Energy Saver	-	-
Residential New Construction	-	-
CFL Pilot	-	-
Total Reduction in Energy (kWh)	219,694.28	327,251.76

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

PEC Exhibit No. 1
Filing Requirements

Rule R8-69(f)(1)(iv) – Continued

The following table provides calculated North Carolina jurisdictional utility incentives for the Company's test period (4/1/11 through 3/31/12). The PPI values encompass program results associated with program vintages 2009, 2010 and 2011.

Program / Measure	Utility Incentives (North Carolina Only) - Test Period (4/1/11 through 3/31/12)			Total
	Net Lost Revenue	DSM PPI	EE PPI	
Demand-Side Management Programs				
CIG DR	3,733	94,922	-	98,655
EnergyWise	10,081	894,868	-	904,949
Energy Efficiency Programs				
DSDR Implementation	-	-	-	-
Res Home Advantage	260,488	-	113,592	374,080
Res Home Energy Improve.	616,398	-	231,582	847,980
Residential Low Income-NES	412,087	-	-	412,087
Residential Lighting	6,199,982	-	899,485	7,099,466
Res Appliance Recycling	433,704	-	65,334	499,039
Residential EE Benchmark	497,757	-	33,296	531,052
Solar Hot Water Heating Pilot	-	-	-	-
CIG Energy Efficiency	3,175,540	-	1,281,734	4,457,274
Small Business Energy Saver	-	-	-	-
Residential New Construction	-	-	-	-
CFL Pilot	-	-	-	-
Total Utility Incentives Including Net Lost Revenue	11,609,772	989,790	2,625,022	15,224,584

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, 2011 and estimates for 2012.

Program / Measure	Utility Incentives (North Carolina Only) - Rate Period (12/1/11 through 11/30/12)			Total
	Net Lost Revenue	DSM PPI	EE PPI	
Demand-Side Management Programs				
CIG DR	-	96,175	-	96,175
EnergyWise	-	955,649	-	955,649
Energy Efficiency Programs				
DSDR Implementation	-	-	-	-
Res Home Advantage	328,751	-	134,616	463,367
Res Home Energy Improve.	627,546	-	351,759	979,305
Residential Low Income-NES	543,683	-	-	543,683
Residential Lighting	8,755,077	-	1,339,112	10,094,190
Res Appliance Recycling	713,409	-	101,165	814,574
Residential EE Benchmark	-	-	71,476	71,476
Solar Hot Water Heating Pilot	-	-	-	-
CIG Energy Efficiency	3,865,167	-	1,803,103	5,668,270
Small Business Energy Saver	-	-	-	-
Residential New Construction	-	-	-	-
CFL Pilot	-	-	-	-
Total Utility Incentives Including Net Lost Revenue	14,833,634	1,051,824	3,801,232	19,686,690

Rule R8-69(f)(1)(iv) – Continued

The Company's proposed jurisdictional allocation factors for the test period, April 1, 2011 through March 31, 2012, and for the rate period, December 1, 2012 through November 30, 2013 are provided in attached Appendix C.

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, 2011 through March 31, 2012.

	DSM/EE Rider	DSM/EE EMF Rider	Total from Riders
Residential DSM/EE Recoveries	\$ 32,950,727	\$ 161,326	\$ 33,112,054
General Service	\$ 31,223,375	\$ (1,565,264)	\$ 29,658,111
Less: Opt-Out Credits	\$ 16,168,090	\$ 825,232	\$ 15,342,859
General Service DSM/EE Recoveries	\$ 15,055,285	\$ (740,033)	\$ 14,315,252
Lighting	\$ 362,718	\$ (46,186)	\$ 316,532
Less: Opt-Out Credits	\$ 10,401	\$ 1,319	\$ 9,082
Lighting DSM/EE Recoveries	\$ 352,317	\$ (44,867)	\$ 307,450
Total DSM/EE Recoveries	\$ 48,358,329	\$ (623,573)	\$ 47,734,756

The following table provides actual and estimated DSM/ EE revenues for the period April 1, 2012 through July 31, 2012.

	DSM/EE Rider	DSM/EE EMF Rider	Total from Riders
Residential DSM/EE Recoveries	\$ 13,729,298	\$ 284,055	\$ 14,013,353
General Service	\$ 13,707,099	\$ 74,072	\$ 13,781,171
Less: Opt-Out Credits	\$ 6,891,719	\$ 37,229	6,928,948
General Service DSM/EE Recoveries	\$ 6,815,380	\$ 36,844	\$ 6,852,224
Lighting	\$ 143,565	\$ (13,746)	\$ 129,819
Less: Opt-Out Credits	\$ 4,013	\$ (384)	\$ 3,628
Lighting DSM/EE Recoveries	\$ 139,552	\$ (13,362)	\$ 126,191
Total DSM/EE Recoveries	\$ 20,684,230	\$ 307,537	\$ 20,991,768

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	0.347¢/kWh	0.016¢/kWh	0.363¢/kWh
General Service	0.231¢/kWh	0.002¢/kWh	0.233¢/kWh
Lighting	0.120¢/kWh	-0.010¢/kWh	0.110¢/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	0.359¢/kWh	0.017¢/kWh	0.376¢/kWh
General Service	0.239¢/kWh	0.002¢/kWh	0.241¢/kWh
Lighting	0.124¢/kWh	-0.010¢/kWh	0.114¢/kWh

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 11,179,802,071 kWh will not be subject to billing under its rider for the twelve month period ending November 30, 2013. A similar analysis estimated that there is another 12,683,943 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-12	856,988,693
Jan-13	886,924,156
Feb-13	875,015,250
Mar-13	867,732,621
Apr-13	868,651,858
May-13	918,560,634
Jun-13	998,277,176
Jul-13	970,418,583
Aug-13	1,090,232,674
Sep-13	1,017,315,208
Oct-13	959,129,596
Nov-13	883,239,565
Total	11,192,486,014

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
-

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.

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.

PEC Exhibit No. 1
Filing Requirements

Appendix A: Non-Participating Customers

Non-Participant	Non-Participating Accounts
3 M COMPANY INC	7
3141 PROPERTIES LLC	1
333 VENTURES LLC C/O RDC PROP	2
3700 GLENWOOD LLC	8
A STUCKI COMPANY	7
ACME ELECTRIC CORP	12
ACME-MCCRARY CORP	40
AG PROVISION LCC	3
AIMET TECHNOLOGIES INC	6
AJINOMOTO USA INC	3
ALAMAC AMERICAN KNITS LLC	17
ALLEN CANNING CO	2
ALLEN HARIM FARMS LLC	10
ALLEN IND & WELDING SUPPLY LLC	1
ALOTECH INC	9
ALPLA INC	1
AMC INC	7
AMCOR FLEXIBLES INC	1
AMCOR PHARMACEUTICAL PACKAGING	2
AMERICAN EUROPEAN LLC	6
AMERICAN GROWLER INC	11
AMERICAN SKIN COMPANY INC	5
AMISUB OF NORTH CAROLINA INC	1
AMT/BCU INC	10
ANGUS BARN LTD	65
ANGUS FIRE ARMOUR CORP	2
ANSON COMMUNITY HOSPITAL	8
ANSON MACHINE WORKS	4
APAC TENNESSEE INC	10
APAC-TENNESSEE INC	1
ARAUCO PANELS USA LLC	12
ARCADIA DAIRY FARMS INC	7
ARCHER DANIELS MIDLAND CO	1
ARCLIN USA INC	1
ARDEN CORPORATION	9
ARI RALEIGH CAPITOL CTR LLC	2
ARVATO DIGITAL SERVICES LLC	55
ASHEBORO CITY OF	3
ASHEBORO ELASTICS CORP	10
ASHEVILLE BUNCOMBE TECH	2

Non-Participant	Non-Participating Accounts
ASHEVILLE CITY OF	10
ASHEVILLE DYING AND FINISHING	6
ASHEVILLE EYE ASSOCIATES PLLC	16
ASHEVILLE REGIONAL AIRPORT	1
AT & T MOBILITY	3
ATLANTIC CORP OF WILM INC	18
ATRIUM @ BLUE RIDGE LLC	9
AUSTIN QUALITY FOODS INC	176
AUTUMN CARE OF MYRTLE GROVE	18
B V HEDRICK GRAVEL & SAND CO	3
BALCRANK CORPORATION	9
BARNHARDT MFG CO	2
BARTLETT MILLING CO	10
BB&T	3
BELK INC	8
BELLSOUTH TELECOMMUNICATIONS	26
BERKELEY MALL	1
BERKELEY MALL LLC	4
BEST BUY STORES LP	6
BI-LO LLC	1
BILTMORE BAPTIST CHURCH	1
BILTMORE FARMS HOTEL GRP LLC	22
BILTMORE FOREST CNTRY CLUB INC	5
BJ'S WHOLESALE CLUB INC	8
BJT, INC	20
BLACK MTN CENTER	20
BLUE RIDGE PAPER PRODUCTS INC	47
BONSAL AMERICAN INC	10
BORG WARNER TURBO SYSTEMS INC	2
BORGWARNER THERMAL SYSTEMS INC	1
BP SOLUTIONS GROUP INC	7
BPG MANAGEMENT CO NC LLC	6
BRH ASSOCIATES LP	3
BRM PARTNERS II LLC	14
BRM PARTNERS LLC	15
BROMLEY PLASTICS CORPORATION	2
BROOKS BROTHERS INC	3
BROOKS HOWELL RETIREMENT HOME	23
BSH HOME APPLIANCES	12
BURCAM CAPITAL II LLC	1

PEC Exhibit No. 1
Filing Requirements

Non-Participant	Non-Participating Accounts
BURLINGTON INDUSTRIES LLC	32
BURLINGTON TECHNOLOGIES INC	3
BUTLER MFG CO	30
CAMP DAVIS INDUSTRIAL PARK INC	32
CAMPBELL SOUP SUPPLY CO LLC	4
CAMPBELL UNIVERSITY	64
CAN AM SOUTH LLC	2
CANAM YARNS LLC	2
CAPE FEAR ACADEMY	32
CAPE FEAR COUNTRY CLUB	11
CAPE FEAR MEM HOSP INC	3
CAPE FEAR PUBLIC UTILITY AUTH	6
CAPEL INC	29
CAPEL INC SMITHERMAN PLT LIGHT	7
CAPELSIE MILLS INC	1
CAPITAL ASSOCIATES	87
CAPITAL BROADCASTING CO	55
CAPITOL FUNDS INC	8
CARGILL INC	4
CARMIKE CINEMA INC	2
CAROLINA APPAREL GROUP INC	8
CAROLINA BEACH TOWN OF	1
CAROLINA COUNTRY CLUB	3
CAROLINA CRATE & PALLET INC	6
CAROLINA CUSTOM FINISHING LLC	3
CAROLINA ELECTRONIC ASSEMBLERS	1
CAROLINA GROWLER	4
CARQUEST OF SRONCE	2
CARTERET CO BD OF ED	113
CARTERET GENERAL HOSPITAL	3
CARTERET SURGICAL ASSOCIATES	7
CARY TOWN OF	12
CASCADES MOULDED PULP	4
CASCADES TISSUE GROUP NC INC	5
CASE FARMS	9
CATALENT PHARMA SOLUTIONS LLC	17
CATERPILLAR INC	16
CERTAINTED CORPORATION	82
CERTAINTED INC	1
CHARLES CRAFT INC	1

Non-Participant	Non-Participating Accounts
CHATHAM CO	1
CHATHAM HOSPITAL INC	3
CHERRY HOSPITAL	76
CITY OF HENDERSON	2
CLIENT LOGIC INC	1
CLIFFORD W ESTES CO INC	4
CLINTON CITY OF	7
CLOSURE MEDICAL CORPORATION	1
CLOVERLEAF COLD STORAGE CO	2
CMC CORPORATION	13
CMS FOOD SOLUTIONS INC	9
COASTAL CAR COMM COLL CLASS RM	30
COASTAL CAR COMM COLL RES BLD	1
COASTAL CAROLINA COMM COLL A	2
COASTAL CAROLINA COMM COLLEGE	9
COASTAL CAROLINA COMM COLLEGE, CLAS	1
COASTAL CAROLINA COMM COLLEGE, FINE	1
COASTAL FEDERAL CREDIT UNION	1
COBB VANTRESS INC	17
COKER FEED MILL INC	2
COLBOND INC	1
COLUMBUS COUNTY SCHOOLS	2
COLUMBUS REG HEALTHCARE SYSTEM	22
COMMUNICATIONS INSTRUMENTS INC	18
COMPUTER DESIGN INC	1
CONESTOGA WOOD SPECIALTIES	12
CONOPCO INC	6
CONSOLIDATED METCO INC	28
CONTAINER SYSTEMS INC	22
CONTRACT STEEL SALES INC	11
CONVEYOR TECHNOLOGIES OF SANFO	6
CONWOOD COMPANY LP	5
COOPER INDUSTRIES INC	1
COOPER TOOLS LLC	3
COOPER-STANDARD AUTOMOTIVE INC	82
CORNELIA NIXON DAVIS INC	34
CORNELIA NIXON DAVIS NURSING	1
CORNING INC	134
CORTEK	9
COSTCO	4

PEC Exhibit No. 1
Filing Requirements

Non-Participant	Non-Participating Accounts
COTY US LLC	9
COUNCIL TOOL CO INC	10
COUNTRY CLUB OF LANDFALL	21
COUNTY OF WAYNE	9
COURTYARD BY MARRIOTT	4
CRABTREE PARTNERS LLC	1
CRAVEN CO BD OF ED	60
CRAWFORD KNITTING INC	2
CROP PRODUCTION SERVICES INC	1
CROWN-RALEIGH I LLC	25
CROWN-RALEIGH II LLC	1
CSX TRANSPORTATION	2
DAK AMERICAS LLC	8
DALIAH PLASTICS CORP	6
DAY INTERNATIONAL INC	39
DCI INC	17
DENNISON, WYNDHAM V	1
DEVIL DOG MFG CO INC	7
DEWEY DEVELOPMENT INC	3
DIOSYNTH RTP INC	33
DIXIE PIPELINE COMPANY	6
DUKE REALTY CORP	212
DUNN CITY OF	2
DUPLIN GENERAL HOSP	4
DUPONT E I DE NEMRS	15
DUPONT E I DENEMOURS & CO INC	1
DUPONT TEIJIN FILMS U.S.L.P.	1
DYNAPAR CORP	1
EARTH FARE	3
EATON AEROQUIP INC	9
EATON CORPORATION	32
EDWARDS WOOD PRODUCTS INC	27
ELASTIC THERAPY INC	8
ELDER PRINTING CO INC	1
ELECTRO SWITCH CORPORATION	1
ELEMENTIS CHROMIUM INC	4
ELKAY SOUTHERN PLANT 2	14
ELKINS SAWMILL INC	3
EMBARQ MID-ATLANTIC MGMNT SVC	11
EMCO WHEAT INC	1

Non-Participant	Non-Participating Accounts
ENERGIZER BATTERY MANUFACTURIN	24
ENTERCO LLC	1
ENWOOD STRUCTURES LLC	3
ERICO INC	28
EVERGREEN PACKAGING INC	18
EXECUTIVE PARK ASSOCIATES	1
EXPRESS FOOD GROUP LLC	1
FACTORY ICE HOUSE	3
FAIRVIEW HOMES	1
FCC (NC) LLC	5
FENNER DRIVES	1
FEX STRAW MANUFACTURING	1
FIRC HAYWOOD PARK LLC	1
FIRST BAPTIST CH OF ASHE INC	1
FIRST CITIZENS BANK	4
FIRST CITIZENS BANK & TRUST CO	6
FIRSTHEALTH OF THE CAROLI INC	5
FIRSTHEALTH OF THE CAROLINAS	53
FLOCO FOODS INC	2
FOOD LION LLC	255
FOUNTAIN POWER BOATS INC D/I/P	5
FOUR SEASONS MGNT SVCS INC	3
FOUR SEASONS MNGMT SVCS INC	11
FRANKLIN BAKING COMPANY LLC	40
FRANKLIN COUNTY SCHOOLS	5
FRESH BUY INC	25
FRONTIER SPINNING MILLS	36
FURNITURE FAIR INC	4
GALE FORCE SPORTS & ENTERTAIN	38
GENERAL ELECTRIC CO	3
GENERAL INDUSTRIES INC	5
GENERAL PARTS INC	1
GENERAL SHALE BRICK INC	43
GENERAL TIMBER INC	4
GEORGIA PACIFIC CORP	18
GEORGIA PACIFIC WOOD PROD LLC	1
GIBRALTAR PACKAGING GROUP INC	5
GIRSBERGER INDUSTRIES	4
GIVENS ESTATES INC	13
GLAXOSMITHKLINE	6

PEC Exhibit No. 1
Filing Requirements

Non-Participant	Non-Participating Accounts
GLEN RAVEN MILLS INC	14
GLENWOOD PLACE VENTURES LLC	1
GOLDSBORO CITY OF	7
GOLDSBORO HOUSING AUTHORITY	1
GOLDSBORO MILLING CO	17
GRANITE FALLS SWIM/ATHL CLUB	24
GREDE II LLC	17
GREDE MACHINING LLC	3
GREENE GIN & COTTON CO	2
GRIFOLS THERAPEUTICS INC	18
GROVE PARK INN RESORT INC	80
GUILFORD MILLS INC	31
H & H FURNITURE MFG INC	3
HALIFAX MEDIA HOLDINGS LLC	1
HANESBRANDS INC	2
HANSON AGGREGATES SE LLC	57
HAPPY JACK INC	1
HARDEN ROAD ASSOCIATES	14
HARGER LIGHTNING & GROUNDING	1
HARNETT CO BD OF ED	33
HARRIS PRINTING CO INC	6
HARRIS TEETER INC	53
HASTY PLYWOOD CO	11
HAYWOOD COUNTY LOCAL GOV	3
HAYWOOD REGIONAL MEDICAL CNTR	19
HD CAPITAL CENTER LLC	1
HEALTHCARE PROPERTY GROUP LLC	1
HI-CONE DIV ITW INC	5
HIGHWOODS JOINT VENTURE	1
HIGHWOODS PROPERTIES	7
HIGHWOODS PROPERTIES INC	26
HIGHWOODS REALTY LP	49
HIGHWOODS REALTY LTD	19
HOME DEPOT USA INC	13
HONEYWELL INC	1
HORNWOOD INC	24
HOUSE OF RAEFORD FARMS INC	24
IAC TROY LLC	8
INGLES MARKETS INC	78
INN ON BILTMORE ESTATE INC	1

Non-Participant	Non-Participating Accounts
INTERCONTINENT FUND 3 REG LLC	2
INTERNATIONAL BROADCAST BUREAU	1
INTERNATIONAL PAPER CO	12
INTERNATIONAL TRAY PADS & PKG	7
INTERROLL CORPORATION	1
INTUIT INC	10
INVISTA S A R L	56
ISLAND HOSPITALITY MGMT II INC	1
J & D WOOD INC	3
J&J SNACK FOODS HANDHELDS CORP	2
JACKSON, JIMMY	1
JACOB HOLM IND AMERICA INC	21
JIMMY WARD HARDWOODS INC	27
JOHN DEERE TURF CARE INC	2
JOHN Q HAMMONS HOTELS INC	1
JOHNSTON CO BOARD OF EDUCATION	41
JOHNSTON CO PUBLIC UTILITIES	1
JOHNSTON MEM HOSPITAL AUTH	36
JORDAN LUMBER & SUPPLY INC.	14
JOVC FOOD CORP INC	1
K MART CORP	15
K T FELDSPAR CORP	21
KAM ENGINEERING SVC PC	1
KAYSER ROTH HOSIERY INC	4
KENNAMETAL INC	16
KENNEDY HOME EASTERN	2
KIMLEY HORN & ASSOC INC	1
KIMSHE LLC	1
KLAUSSNER FURN IND INC	101
KORDSA INC	3
KROGER COMPANY	12
LAKE JUNALUSKA ASSEMBLY INC	2
LAKESIDE I OWNER CORP	22
LAKESIDE II OWNER CORP	19
LANCER INC	15
LEE BRICK & TILE CO	30
LEE COUNTY COURT HOUSE	1
LEE IRON & METAL CO	7
LENOVO INTERNATIONAL	40
LIBERTY HEALTHCARE SERVICES	17

PEC Exhibit No. 1
Filing Requirements

Non-Participant	Non-Participating Accounts
LICHTIN TRINITY I LLC	24
LICHTIN WADE I LLC	26
LICHTIN WADE II LLC	22
LICHTIN/TRINITY II LLC	6
LIFETIME FITNESS INC	1
LINCOLN HOMES HSING PROJ	1
LOCAL GOVERNMENT FED CREDIT UN	1
LOUISE WELLS CAMERON ART MUSEU	26
LOUISIANA PACIFIC CORP	34
LOWES COMPANIES INC	23
LOWES FOOD STORES	61
LOXCREEN CO INC	1
M ADLER'S SON, INC	2
MAGNETTI MARELLI USA INC	8
MALLINCKRODT INC	88
MANHATTEN AMERICAN	1
MARTIN, PHILLIP L	1
MATTHEWS & MATTHEWS INC	4
MAYVIEW CONVALESCENT HOME	3
MCDOWELL LUMBER CO INC	18
MCGILL ENVIRONMENTAL SYS OF NC	1
MEADWESTVACO CORPORATION	1
MEASUREMENTS GROUP INC	4
MEDICAL ACTION INDUSTRIES INC	46
MEDICAL SPEC INC	10
MEMORIAL MISSION HOSPITAL INC	1
MEREDITH COLLEGE	10
MERTEK SOLUTIONS INC	3
MESTEK INC	3
METAL & MATERIALS PROCSNG LLC	1
METAL-CAD & STEEL FRAMING	1
METCHEM, LLC	1
METHODIST UNIVERSITY	108
MINE SAFETY APPL CO INC	20
MISSION HEALTH INC	119
MISSION ST JOSEPH HEALTH SYS	4
MISSION ST JOSEPH HOSPITAL	1
MMIC-TL INC PARTNERS LLC	19
MOEN INC	9
MONCURE PLYWOOD LLC	12

Non-Participant	Non-Participating Accounts
MONTGOMERY MEMORIAL HOSP INC	3
MOORE COUNTY SCHOOLS	47
MOORE MACHINE COMPANY	13
MOUNTAIRE FARMS, INC.	42
MT OLIVE PICKLE CO	25
MURPHY BROWN LLC	12
N C TELEVISION INC	1
NASH BRICK CO INC	2
NASH COUNTY	2
NASH COUNTY MANAGERS OFFICE	1
NASH ROCKY MOUNT BD OF ED	38
NATIONAL SPINNING CO	71
NATURES EARTH PELLETS INC LLC	3
NC DEPT OF MENTL HEALTH	14
NC FARM BUREAU FEDERATION	1
NC STATE FAIRGROUNDS	13
NC STATE UNIVERSITY	233
NC WILDLIFE COMMISSION	1
NEW BERN CRAVEN CO BD OF ED	1
NEW HANOVER CO BD OF ED	76
NEW HANOVER REGIONAL MED CTR	8
NEXANS INC	7
NG PURVIS FARMS INC	3
NOF INC	9
NOMACO INC	6
NOMACORC LLC	19
NORCRAFT COMPANIES LP	2
NORTH CAROLINA MFG CO INC	1
NOVARTIS VACCINES & DIAGNOSTIC	1
NOVOZYMES NORTH AMERICA INC	23
NYPRO ASHEVILLE INC	1
OLIVER RUBBER COMPANY	2
OMNI SYSTEMS INC	16
ONSLOW CO BD OF EDUC	4
ORTHOWILMINGTON PA	1
OUTLET BROADCASTING INC	1
PALM PARK INC	1
PARADIGM ANALYTICAL	4
PARK N SHOP FOOD MART INC	4
PARK PLACE 16 CINEMAS	1

PEC Exhibit No. 1
Filing Requirements

Non-Participant	Non-Participating Accounts
SANDHILLS REGIONAL MEDICAL CTR	42
SANFORD CITY OF	2
SANFORD LEE CO BD OF ED	62
SANFORD MILLING CO	5
SAPONA MFG CO INC	2
SAS INSTITUTE INC	26
SAVER GROUP INC	1
SCOTLAND CO BD OF ED	4
SCOTLAND CONTAINER INC	11
SCOTLAND MANUFACTURING	12
SEALED AIR CORP	13
SEARS ROEBUCK & CO	6
SENTRY FURNITURE LLC	3
SILER CITY TOWN OF	3
SILVER LINE PLASTICS CORP	12
SINCLAIR BROADCAST GROUP INC	1
SKYLAND BEER DIST	3
SMITH S B & SON INC	5
SMITHFIELD PACKING CO INC	3
SMITHFIELD PACKING COMPANY	1
SONA BLW PRECISION FORGE INC	25
SONOCO PRODUCTS CO	11
SOUTHCO INC OF NC	2
SOUTHEASTERN REGIONAL MED CTR	4
SOUTHERN BAG CORP	22
SOUTHERN FABRICATORS INC	4
SOUTHERN PINES TOWN OF	2
SOUTHERN STATES CHEMICAL INC	13
SPANSET INC	7
SPUNTECH INDUSTRIES INC	24
SPX FLOW TECHNOLOGY SYSTEMS	12
ST ANDREWS PRESBYTERIAN COLL	1
STALEY FABRICATORS INC	2
STAN JOHNSON & ASSOCIATES LLC	2
STARPET INC	79
STATIC CONTROL COMP INC	36
STEEL & PIPE CORP	7
SUMMIT HOSPITALITY GROUP LTD	15
SUN LIFE ASSURANCE CO OF CANAD	2
SUNBRIDGE CARE & REHAB	10

Non-Participant	Non-Participating Accounts
SUNRISE OF RALEIGH INC	6
SUNRISE SENIOR LIVING	1
SUPERIOR MODULAR PRODUCT INC	24
SUPERIOR PLASTICS EXTRUSION	1
SUPERTEX, INC	8
SURGERY CENTER OF PINEHURST	1
SURTRONICS	4
SYRACUSE PLASTIC OF NC INC	1
SYSTEM PLAST LLC	32
TARGET STORES	15
TEKELEC INC	2
TERRA GEN LLC	1
THE BILTMORE COMPANY	6
THE CHEESECAKE FACTORY	1
THE COUNTRY CLUB OF NC INC	2
THE FELDSPAR CORPORATION	23
THE FRESH MARKET INC	2
THE HARRELSON BUILDING INC	11
THE HOTEL GROUP INC	1
THE SAILOR SNUG HARBOR	1
THEO DAVIS SONS INC	7
THERAFIRM COMPRESSION PRODUCTS	1
THIRD & GRACE LLC	18
TINSLEY GROUP - P S & W INC	1
TIPPER TIE INC	9
TOP TOBACCO LP	2
TOWER ASSOCIATES INC	3
TOWN SQUARE WEST LLC	10
TRAMWAY VENEERS INC	5
TRANS CAROLINA PRODUCTS LLC	1
TREEHOUSE FOODS INC	10
TRIANGLE AQUATIC CENTER	19
TRIANGLE BRICK CO	7
TRINITY MANUFACTURING INC	27
TROY LUMBER CO	30
TROY POLYMER INC	1
TSO FAYETTEVILLE LLC	2
TURKINGTON USA LLC	5
TURN BULL LUMBER COMPANY	3
TYCO ELECTRONICS	1

PEC Exhibit No. 1
Filing Requirements

Non-Participant	Non-Participating Accounts
TYSON FOODS INC	12
U N C W	76
U S REIF 4700 FALLS NC LLC	46
UCHIYAMA AMERICA INC	3
UMICORE AUTOCATALYST RECYCLING	7
UMICORE USA INC	1
UNC AT ASHEVILLE	3
UNC PUBLIC TV OF NC	2
UNIBOARD USA LLC	5
UNILIN US MDF	24
UNIMIN CORPORATION	122
UNISON ENGINE COMPONENTS INC	4
UNITED STATES COLD STORAGE INC	16
UNIVERSAL LEAF NORTH AMERICA	31
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	21
US FLUE CURED TOBACCO GROWERS	4
US MARINE CORP	1
US MARINE CORPS	1
US POST OFFICE	2
US VETERANS ADMIN HOSPITAL	3
UWHARRIE LUMBER CO	3
VALLEY PROTEINS INC	65
VANCE CO COURTHOUSE	1
VENTURE CENTER LLC	4
VONDREHLE CORP	6
VULCAN MATERIALS CO	47
W N WILDER INC	8
WADESBORO IGA FOODLINER INC	6
WAKE CO HOSP SYSTEM INC	3
WAKE COUNTY BOARD OF EDUCATION	2144
WAKE COUNTY GENERAL SERVICES	10
WAKE STONE CORP	19
WAKEMED PROPERTY SERVICES	2
WAL MART PDC #6091	4
WALMART STORES INC	62
WARP TECHNOLOGIES INC	1

Non-Participant	Non-Participating Accounts
WARREN CO BD OF ED	6
WASTE MANAGEMENT INC	1
WAYNE CO PUBLIC SCHOOLS	2
WAYNE COMMUNITY COLLEGE	1
WAYNE COUNTY	1
WAYNE MEMORIAL HOSPITAL INC	19
WAYNESVILLE TOWN OF	1
WEIL, DAVID	1
WEIL, DAVID	4
WELLS FARGO BANK NA	43
WELSH PAPER COMPANY	14
WEST CRAVEN HIGH SCHOOL	4
WEST CRAVEN MIDDLE SCHOOL	2
WEST FRASER INC	36
WESTFIELD INDEPENDENCE MALL LP	7
WEYERHAEUSER CO	7
WILLIAM BARNET & SON INC	26
WILMINGTON HOTEL ASSOC CORP	6
WILMINGTON INTL AIRPORT	2
WILMINGTON MACHINERY INC	1
WILSONART INTERNATIONAL	7
WINDSTREAM HOSTED SOLUTION LLC	3
WLT MATTHEWS INC	1
WNCN TV 17	1
WRDC LLC	1
WRIGHT MACHINE SHOP	2
WYETH	218
YALE INDUSTRIAL PRODUCTS INC	13
YMCA	33
YMCA OF WESTERN NORTH CAROLINA	16

Appendix B: Program Participants Changing Opt-Out Status

ACME-MCCRARY CORP
ASHEVILLE CITY OF
BODY SYSTEMS USA LLC
BROOKWOOD CAROLINA CORP LLC
CARLIE C OF LILLINGTON
CAROLINA COUNTRY CLUB
CAROLINA METAL RECYCLERS INC
CARTERET SURGICAL ASSOCIATES
CARY ACADEMY
CARY TOWN OF
CHAR-WALT INC
CHAR-WALT INC # 62
CITY OF RALEIGH
COCA COLA BOTTLING CO
COCA COLA BOTTLING CO CNSLDTED
CROWN-RALEIGH III LLC
EATON CORPORATION
ELSTER SOLUTIONS LLC
EXCELL-LINDE
FOOD LION INC
GUILFORD MILLS INC
HARNETT FORWARD TOGETHER
HIGHWOODS PROPERTIES INC

HIGHWOODS REALTY LP
INTERROLL CORPORATION
JONES CO BD OF ED
LOWES COMPANIES INC
MACY'S INC
NC DEPT OF CORRECTIONS
NETRIPLEX LLC
NORTHEAST FOODS INC
PACIFIC COAST FEATHER COMPANY
PLASTICS INGENUITY
RESIDENCE INN CRABTREE
SAINT MARY'S SCHOOL
SANFORD LEE CO BD OF ED
SCOTLAND CO BD OF ED
SIEMENS POWER T&D INC
TABOR CITY TOWN OF
TIMMONSVILLE IGA
TRION INC
VANCE GRANVILLE COMM COLLEGE
WAKE COUNTY BOARD OF EDUCATION
WAKE COUNTY PUBLIC SCHOOL SYSTEM
WESTERN WAKE MEDICAL CENTER

Appendix C: Allocation Factors

Allocation Factors Applicable to Test and Prospective Periods:

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

Program/Measure - (May 2011 through April 2012)	North Carolina
Demand-Side Management (DSM)	
CIG DR	86.49%
EnergyWise™	86.49%
Energy Efficiency Programs (EE)	
DSDR Implementation	85.53%
Res Home Advantage	85.53%
Res Home Energy Improve.	85.53%
Residential Low Income-NES	85.53%
CIG Energy Efficiency	85.53%
Solar Hot Water Heating Pilot	85.53%
Residential Lighting	85.53%
Res Appliance Recycling	85.53%
Residential EE Benchmarking	85.53%
Small Business Energy Saver	85.53%
Residential New Construction	85.53%

Appendix C – Continued

Allocation Factors Applicable to the Prospective and Rate Periods:

Program / Measure (May 2012 through November 2013)	North Carolina
Demand-Side Management (DSM)	
CIG DR	86.63%
EnergyWise™	86.63%
Energy Efficiency Programs (EE)	
DSDR Implementation	85.92%
Residential Home Advantage	85.92%
Residential Home Energy Improvement	85.92%
Residential Low Income-NES	85.92%
CIG Energy Efficiency	85.92%
Solar Hot Water Heating Pilot	85.92%
Residential Lighting	85.92%
Residential Appliance Recycling	85.92%
Residential EE Benchmarking	85.92%
Small Business Energy Saver	85.92%
Residential New Construction	85.92%

Appendix D: Savings By Measure

Incremental Test Period Activity (April 1, 2011 through March 31, 2012)

	No. of Premises	kWh Savings	kW Savings
EnergyWise™			
AC Direct Load Control	32,327	-	40,002
HP Strip Heater Direct Load Control	772	-	785
Water Heater Direct Load Control	1,169	-	950
EnergyWise™ Total	34,268	NA	41,737
CIG Demand Response			
	4	NA	2,540
‡ Amounts reflect net M&V based values.			
Residential Home Advantage			
ENERGY STAR	2,118	3,945,600	1,212
Heat Pump	1,324	351,652	170
Central AC	63	9,487	10
Geothermal Heat Pump	32	28,215	6
Residential Home Advantage Total	3,537	4,334,954	1,398
‡ Amounts reflect net M&V based values.			
Residential Home Energy Improvement			
ASHP HVAC Replacement	4,564	1,296,767	1,482
Furnace/AC HVAC Replacement	1,660	384,439	563
Geothermal HVAC Replacement	95	159,390	64
Duct Testing/Repair	2,043	418,704	287
HVAC Level 1 Tune Up	3,174	227,357	218
Insulation/Air Sealing	673	430,753	179
Window Replacement	3,140	1,233,725	1,148
HVAC Level 2 Tune Up	540	205,517	177
Residential HEIP Total	15,889	4,356,653	4,116
‡ Amounts reflect net M&V based values.			
Residential Low Income - NES			
	4,753	4,417,280	681
Residential Lighting Program			
	2,667,238 *	66,675,350	6,483
* Values expressed in incentivized bulbs			
Residential Appliance Recycling			
	7,330	5,420,639	628
Residential Energy Efficiency Benchmarking			
	47,193	13,591,584	2,440
‡ Change in annual pilot program participation level.			
CIG Energy Efficiency			
Prescriptive Lighting	534	24,109,256	6,444
Prescriptive HVAC	58	476,886	170
Prescriptive Motor	1	1,323	1
Prescriptive Refrigeration	24	293,313	20
Custom Measure	169	4,822,892	780
Technical Assistance	11	NA	NA
CIG Energy Efficiency Total	797	29,703,670	7,414
‡ Amounts reflect net M&V based values.			
Residential Solar Water Heating Pilot			
	16	3,090	5

Appendix E: Total Resource Cost Evaluation Results

	TRC B/C Ratio
Vintage Year 2011 (Calendar year 2011 - Actual)	
CIG- Demand Response Program	12.564
EnergyWise™	5.526
Residential Home Advantage	1.606
Residential Home Energy Improvement	1.140
Residential Lighting Program	3.496
Residential Appliance Recycling	3.811
Energy Efficiency for Business	2.815
Residential Benchmarking Program	1.433

	TRC B/C Ratio
Vintage Year 2012 (Calendar year 2012 - Estimate)	
CIG-Demand Response Program	9.348
EnergyWise™	1.984
Residential Home Advantage	1.418
Residential Home Energy Improvement	1.354
Residential Lighting Program	3.713
Residential Appliance Recycling	2.937
Energy Efficiency for Business	2.317
Residential Benchmarking Program	1.448

PROGRESS ENERGY CAROLINAS, INC

Demand Side Management and Energy Efficiency Programs

Workpapers

NCUC Docket No: E-2, Sub 1019

Workpapers

Section A – Cost Summary & Rate Development (Exhibits)

North Carolina Retail - DSM/EE Revenue Requirements Summary

A. Test Period

NORTH CAROLINA JURISDICTIONALLY ALLOCATED RETAIL COSTS ONLY																		
	O&M	Insurance	A&G Expense	Capitalized O&M and A&G	Amortization of Capitalized O&M	Amortization of Capitalized A&G	Prior Period Amortization	DSDR Capital Costs	Income Taxes on DSDR Capital Costs	DSDR Property Taxes	DSDR Depreciation	Carrying Costs Net of Taxes	Income Taxes on Carrying Cost	Rev Reqmt Before PPI & NLR	Net Lost Revenue Recoupment	Program Performance Incentive	Rev Reqmt With PPI & NLR	
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	
				Col(1)+Col(2)	Col(1)+Col(2)+Col(3)	Col(2)+Col(3)+Col(4)								Col(14)+Col(13)	W/P D-1	W/P D-1	Col(17)+Col(16)	
April 2011 through March 2012																		
NC DSM Program Expenses																		
1	CIG DR	1,344,254	-	1,344,254	134,425	-	186,439	-	-	-	-	-	-	320,864	3,733	94,922	419,519	
2	EnergyWise	10,456,993	-	10,456,993	1,045,699	-	1,901,946	-	-	-	-	-	-	2,947,645	10,081	894,868	3,852,594	
3	Total DSM	11,801,247	-	11,801,247	1,180,124	-	2,088,385	-	-	-	-	-	-	3,268,509	13,814	989,790	4,272,113	
4	DSM Assigned A&G and CCost	-	765,654	765,654	-	255,218	530,711	-	-	-	-	1,229,054	474,968	2,489,951	-	-	2,489,951	
5	Total DSM and Assigned Costs	11,801,247	765,654	12,566,901	1,180,124	255,218	2,619,096	-	-	-	-	1,229,054	474,968	5,758,460	13,814	989,790	6,762,064	
NC EE Program Expenses																		
6	Res Home Advantage	1,502,562	-	1,502,562	150,256	-	256,329	-	-	-	-	-	-	406,585	260,488	113,592	780,665	
7	Res Home Energy Improvem't	4,690,335	-	4,690,335	469,034	-	1,270,773	-	-	-	-	-	-	1,739,807	616,398	231,582	2,587,787	
8	Residential Low Income	1,735,668	-	1,735,668	173,567	-	302,347	-	-	-	-	-	-	475,914	412,087	-	888,001	
9	CIG Energy Efficiency	7,392,835	-	7,392,835	739,282	-	1,326,314	-	-	-	-	-	-	2,075,596	3,175,540	1,281,734	6,532,870	
10	Solar Hot Water Pilot	93,239	-	93,239	9,324	-	32,642	-	-	-	-	-	-	41,966	-	-	41,966	
11	Residential Lighting*	5,244,717	-	5,244,717	1,048,943	-	1,560,117	-	-	-	-	-	-	2,609,060	6,199,982	899,485	9,708,526	
12	Res Appliance Recycling	962,124	-	962,124	96,212	-	157,048	-	-	-	-	-	-	233,260	433,704	65,334	752,299	
13	EE Benchmarking*	629,295	-	629,295	629,295	-	-	-	-	-	-	-	-	629,295	497,757	33,296	1,160,347	
14	Small Business Energy Saver	64,116	-	64,116	6,412	-	-	-	-	-	-	-	-	6,412	-	-	6,412	
15	Residential New Construction	43,184	-	43,184	4,318	-	-	-	-	-	-	-	-	4,318	-	-	4,318	
16	Home Depot CFL	-	-	-	-	-	34,012	-	-	-	-	-	-	34,012	-	-	34,012	
17	Total EE	22,358,055	-	22,358,055	3,326,643	-	4,949,582	-	-	-	-	-	-	8,276,225	11,595,957	2,625,022	22,497,205	
18	EE Assigned A&G and CCost	-	1,392,646	1,392,646	-	464,215	858,280	-	-	-	-	2,380,098	919,788	4,622,381	-	-	4,622,381	
19	Total EE and Assigned Costs	22,358,055	1,392,646	23,750,701	3,326,643	464,215	5,807,862	-	-	-	-	2,380,098	919,788	12,898,606	11,595,957	2,625,022	27,119,586	
NC DSDR Program Expenses																		
20	DSDR Program	6,830,553	587,208	7,417,761	741,776	-	1,355,706	6,985,704	3,528,011	342,302	4,830,020	-	-	17,783,519	-	-	17,783,519	
21	DSDR Assigned A&G and CCost	-	-	-	-	-	83,917	-	-	-	-	721,373	278,774	1,084,064	-	-	1,084,064	
22	Total DSDR and Assigned Costs	6,830,553	587,208	7,417,761	741,776	-	1,439,623	6,985,704	3,528,011	342,302	4,830,020	721,373	278,774	18,867,583	-	-	18,867,583	
23	Test Period Totals	40,989,855	587,208	2,158,300	43,735,363	5,248,543	719,433	9,866,581	6,985,704	3,528,011	342,302	4,830,020	4,330,525	1,673,530	37,524,649	11,609,772	3,614,812	52,749,233

B. Prospective Period

NORTH CAROLINA JURISDICTIONALLY ALLOCATED RETAIL COSTS ONLY																	
	O&M	Insurance	A&G Expense	Capitalized O&M and A&G	Amortization of Capitalized O&M	Amortization of Capitalized A&G	Prior Period Amortization	DSDR Capital Costs	Income Taxes on DSDR Capital Costs	DSDR Property Taxes	DSDR Depreciation	Carrying Costs Net of Taxes	Income Taxes on Carrying Cost	Rev Reqmt Before PPI & NLR	Net Lost Revenue Recoupment	Program Performance Incentive	Rev Reqmt With PPI & NLR
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
				Col(1)+Col(2)	Col(1)+Col(2)+Col(3)	Col(2)+Col(3)+Col(4)								Col(14)+Col(13)	W/P D-1	W/P D-1	Col(17)+Col(16)
April 2012 through July 2012																	
NC DSM Program Expenses																	
1	CIG DR	709,671	-	709,671	70,967	-	-	-	-	-	-	-	-	70,967	-	-	70,967
2	EnergyWise	2,258,197	-	2,258,197	225,820	-	-	-	-	-	-	-	-	225,820	-	-	225,820
3	Total DSM	2,967,868	-	2,967,868	296,787	-	-	-	-	-	-	-	-	296,787	-	-	296,787
4	DSM Assigned A&G and CCost	-	216,143	216,143	-	72,048	-	-	-	-	-	517,843	200,120	790,011	-	-	790,011
5	Total DSM and Assigned Costs	2,967,868	216,143	3,184,011	296,787	72,048	-	-	-	-	-	517,843	200,120	1,086,798	-	-	1,086,798
NC EE Program Expenses																	
6	Res Home Advantage	157,925	-	157,925	15,793	-	-	-	-	-	-	-	-	15,793	130,361	-	146,154
7	Res Home Energy Improvem't	1,543,876	-	1,543,876	154,388	-	-	-	-	-	-	-	-	154,388	246,575	-	400,963
8	Residential Low Income	585,504	-	585,504	58,550	-	-	-	-	-	-	-	-	58,550	182,425	-	240,975
9	CIG Energy Efficiency	2,680,157	-	2,680,157	268,016	-	-	-	-	-	-	-	-	268,016	1,357,328	-	1,625,144
10	Solar Hot Water Pilot	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	Residential Lighting*	1,877,989	-	1,877,989	375,598	-	-	-	-	-	-	-	-	375,598	2,881,514	-	3,257,112
12	Res Appliance Recycling	586,977	-	586,977	58,698	-	-	-	-	-	-	-	-	58,698	200,961	-	259,659
13	EE Benchmarking*	246,652	-	246,652	246,652	-	-	-	-	-	-	-	-	246,652	165,589	-	412,241
14	Small Business Energy Saver	607,669	-	607,669	60,767	-	-	-	-	-	-	-	-	60,767	-	-	60,767
15	Residential New Construction	911,509	-	911,509	91,151	-	-	-	-	-	-	-	-	91,151	-	-	91,151
16	Home Depot CFL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	Total EE	9,198,258	-	9,198,258	1,329,613	-	-	-	-	-	-	-	-	1,329,613	5,164,553	-	6,494,166
18	EE Assigned A&G and CCost	-	666,612	666,612	-	222,204	-	-	-	-	-	1,007,290	389,267	1,618,761	-	-	1,618,761
19	Total EE and Assigned Costs	9,198,258	666,612	9,864,870	1,329,613	222,204	-	-	-	-	-	1,007,290	389,267	2,948,374	5,164,553	-	8,112,927
NC DSDR Program Expenses																	
20	DSDR Program	2,075,136	243,612	2,318,748	231,875	-	-	2,641,244	1,325,643	161,054	2,015,889	-	-	6,375,705	-	-	6,375,705
21	DSDR Assigned A&G and CCost	-	-	-	-	-	-	-	-	-	-	310,820	120,116	430,936	-	-	430,936
22	Total DSDR and Assigned Costs	2,075,136	243,612	2,318,748	231,875	-	-	2,641,244	1,325,643	161,054	2,015,889	310,820	120,116	6,806,641	-	-	6,806,641
23	Prospective Period Totals	14,241,262	243,612	882,755	15,367,629	1,858,275	294,252	2,641,244	1,325,643	161,054	2,015,889	1,835,951	709,503	10,841,813	5,164,553	-	16,006,366

* 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

April 2011 through July 2011

NORTH CAROLINA JURISDICTIONALLY ALLOCATED RETAIL COSTS ONLY																		
	O&M	Insurance	AS&G Expense	Capitalized O&M and AS&G	Amortization of Capitalized O&M	Amortization of Capitalized AS&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 Reclamation	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)	
				ICols 1 thru 3	ICols 4 thru 6	ICols 7 thru 9								ICols 14 thru 13			ICols 16 thru 17	
NC DSM Program Expenses																		
1	CIG DR	Per Books	376,078	-	376,078	37,608	-	-	-	-	-	-	-	37,608	6,751	-	44,359	
2	EnergyWise	Per Books	3,637,389	-	3,637,389	363,739	-	-	-	-	-	-	-	363,739	15,043	-	378,782	
3	Total DSM	I Lines 1 thru 2	4,013,467	-	4,013,467	401,347	-	-	-	-	-	-	-	401,347	21,794	-	423,141	
4	DSM Assigned AS&G and CCost	Per Books	-	236,593	236,593	-	78,864	-	-	-	-	340,204	131,472	550,540	-	-	550,540	
5	Total DSM and Assigned Costs	I Lines 3 thru 4	4,013,467	236,593	4,250,060	401,347	78,864	-	-	-	-	340,204	131,472	951,887	21,794	-	973,681	
NCEE Program Expenses																		
6	Res Home Advantage	Per Books	399,200	-	399,200	39,920	-	-	-	-	-	-	-	39,920	77,176	-	117,096	
7	Res Home Energy Improvem't	Per Books	1,602,782	-	1,602,782	160,278	-	-	-	-	-	-	-	160,278	178,233	-	338,511	
8	Residential Low Income	Per Books	587,889	-	587,889	58,789	-	-	-	-	-	-	-	58,789	112,669	-	171,458	
9	CIG Energy Efficiency	Per Books	2,356,418	-	2,356,418	235,642	-	-	-	-	-	-	-	235,642	863,982	-	1,099,624	
10	Solar Hot Water Pilot	Per Books	26,227	-	26,227	2,623	-	-	-	-	-	-	-	2,623	-	-	2,623	
11	Residential Lighting*	Per Books	1,122,438	-	1,122,438	224,488	-	-	-	-	-	-	-	224,488	1,649,897	-	1,874,385	
12	Res Appliance Recycling	Per Books	311,221	-	311,221	31,122	-	-	-	-	-	-	-	31,122	95,689	-	126,811	
13	EE Benchmarking*	Per Books	401,901	-	401,901	401,901	-	-	-	-	-	-	-	401,901	57,519	-	459,420	
14	Small Business Energy Saver	Per Books	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
15	Residential New Construction	Per Books	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
16	Home Depot CFL	Per Books	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
17	Total EE	I Lines 6 thru 16	6,808,076	-	6,808,076	1,154,763	-	-	-	-	-	-	-	1,154,763	3,035,165	-	4,189,928	
18	EE Assigned AS&G and CCost	Per Books	-	433,714	433,714	-	144,571	-	-	-	-	687,300	265,607	1,097,478	-	-	1,097,478	
19	Total EE and Assigned Costs	I Lines 17 thru 18	6,808,076	433,714	7,241,790	1,154,763	144,571	-	-	-	-	687,300	265,607	2,252,241	3,035,165	-	5,287,406	
NC DSDR Program Expenses																		
20	DSDR Program	Per Books	2,986,453	171,448	3,157,901	315,790	-	2,130,388	1,078,371	98,450	1,445,244	-	-	5,064,243	-	-	5,068,243	
21	DSDR Assigned AS&G and CCost	Per Books	-	-	-	-	-	-	-	-	-	200,684	77,554	278,238	-	-	278,238	
22	Total DSDR and Assigned Costs	I Lines 20 thru 21	2,986,453	171,448	3,157,901	315,790	-	2,130,388	1,078,371	98,450	1,445,244	200,684	77,554	5,342,481	-	-	5,346,481	
23	Prior Prospective Period Totals	Lines 5 + 19 + 22	13,807,996	171,448	670,307	14,649,751	1,871,900	-	223,435	2,130,388	1,078,371	98,450	1,445,244	1,228,188	474,633	8,550,609	3,056,959	11,607,568

Values from Evans Supplemental Exhibit No. 1, page 1 of 3, filed in Docket No. E-2, Sub 1002

D. EMF Revenue Requirements

Test Period + Prospective Period - Prior Prospective Period

Aug 2011 through July 2012

NORTH CAROLINA JURISDICTIONALLY ALLOCATED RETAIL COSTS ONLY																			
	O&M	Insurance	AS&G Expense	Capitalized O&M and AS&G	Amortization of Capitalized O&M	Amortization of Capitalized AS&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 Reclamation	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)		
				ICols 1 thru 3	ICols 4 thru 6	ICols 7 thru 9								ICols 14 thru 13			ICols 16 thru 17		
NC DSM Program Expenses																			
1	CIG DR	Sections A + B - C	1,677,847	-	1,677,847	167,784	-	186,439	-	-	-	-	-	354,223	(9,018)	94,922	446,127		
2	EnergyWise	Sections A + B - C	9,077,801	-	9,077,801	907,780	-	1,901,946	-	-	-	-	-	2,809,726	(4,962)	894,868	3,699,632		
3	Total DSM	I Lines 1 thru 2	10,755,648	-	10,755,648	1,075,564	-	2,088,385	-	-	-	-	-	3,163,949	(7,980)	989,790	4,145,759		
4	DSM Assigned AS&G and CCost	Per Books	-	745,204	745,204	-	248,402	530,711	-	-	-	1,406,693	543,616	2,729,422	-	-	2,729,422		
5	Total DSM and Assigned Costs	I Lines 3 thru 4	10,755,648	745,204	11,500,852	1,075,564	248,402	2,619,096	-	-	-	1,406,693	543,616	5,893,371	(7,980)	989,790	6,875,181		
NCEE Program Expenses																			
6	Res Home Advantage	Sections A + B - C	1,261,287	-	1,261,287	126,129	-	256,329	-	-	-	-	-	382,458	313,674	113,592	809,723		
7	Res Home Energy Improvem't	Sections A + B - C	4,631,429	-	4,631,429	463,144	-	1,270,773	-	-	-	-	-	1,733,917	684,741	231,582	2,650,240		
8	Residential Low Income	Sections A + B - C	1,733,283	-	1,733,283	173,328	-	302,347	-	-	-	-	-	475,675	481,843	-	957,518		
9	CIG Energy Efficiency	Sections A + B - C	7,716,554	-	7,716,554	771,656	-	1,336,114	-	-	-	-	-	2,107,970	3,648,687	1,281,734	7,058,391		
10	Solar Hot Water Pilot	Sections A + B - C	67,012	-	67,012	6,701	-	32,642	-	-	-	-	-	39,343	-	-	39,343		
11	Residential Lighting*	Sections A + B - C	6,000,268	-	6,000,268	1,200,053	-	1,560,117	-	-	-	-	-	2,760,170	7,433,599	899,485	11,091,253		
12	Res Appliance Recycling	Sections A + B - C	1,237,880	-	1,237,880	123,788	-	157,048	-	-	-	-	-	280,836	538,976	65,334	885,147		
13	EE Benchmarking*	Sections A + B - C	474,046	-	474,046	474,046	-	-	-	-	-	-	-	474,046	605,827	33,296	1,113,168		
14	Small Business Energy Saver	Sections A + B - C	671,785	-	671,785	67,179	-	-	-	-	-	-	-	67,179	-	-	67,179		
15	Residential New Construction	Sections A + B - C	954,693	-	954,693	95,469	-	-	-	-	-	-	-	95,469	-	-	95,469		
16	Home Depot CFL	Sections A + B - C	-	-	-	-	-	34,012	-	-	-	-	-	34,012	-	-	34,012		
17	Total EE	I Lines 6 thru 16	24,748,237	-	24,748,237	3,501,493	-	4,949,582	-	-	-	-	-	8,451,075	13,725,346	2,625,022	24,801,443		
18	EE Assigned AS&G and CCost	Per Books	-	1,625,544	1,625,544	-	541,848	858,280	-	-	-	2,700,088	1,043,448	5,143,664	-	-	5,143,664		
19	Total EE and Assigned Costs	I Lines 17 thru 18	24,748,237	1,625,544	26,373,781	3,501,493	541,848	5,807,862	-	-	-	2,700,088	1,043,448	13,594,739	13,725,346	2,625,022	29,945,107		
NC DSDR Program Expenses																			
20	DSDR Program	Sections A + B - C	5,919,236	659,372	6,578,608	657,861	-	1,355,706	7,496,560	3,775,283	404,906	5,400,665	-	19,090,981	-	-	19,090,981		
21	DSDR Assigned AS&G and CCost	Per Books	-	-	-	-	-	83,917	-	-	-	831,509	321,336	1,236,762	-	-	1,236,762		
22	Total DSDR and Assigned Costs	I Lines 20 thru 21	5,919,236	659,372	6,578,608	657,861	-	1,439,623	7,496,560	3,775,283	404,906	5,400,665	831,509	321,336	20,327,743	-	20,327,743		
23	EMF Period Totals	Lines 5 + 19 + 22	41,423,121	659,372	2,370,748	44,453,241	5,214,918	790,250	9,866,581	7,496,560	3,775,283	404,906	5,400,665	4,938,290	1,906,400	39,815,853	13,717,366	3,614,812	57,148,031

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

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

North Carolina Retail - DSM/EE Revenue Requirements Summary

E. Rate Period

NORTH CAROLINA JURISDICTIONALLY ALLOCATED RETAIL COSTS ONLY																			
	O&M	Insurance	A&G Expense	Capitalized O&M and A&G	Amortization of Capitalized O&M	Amortization of Capitalized A&G	Prior Period Amortization	DSDR Capital Costs	Income Taxes on DSDR Capital Costs	DSDR Property Taxes	DSDR Depreciation	Carrying Costs Net of Taxes	Income Taxes on Carrying Costs	Rev Reqmt Before PPI & NLR	Net Lost Revenue Recoupment	Program Performance Incentive	Rev Reqmt With PPI & NLR		
	(1)	(2)	(3)	(4)	(5)	(6)		(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)		
				ΣCol(1) thru(3)	(1)+(2)÷10	(3)÷2								ΣCol(5) thru(15)	W/P D-2	W/P D-1	ΣCol(1) thru(18)		
NC DSM Program Expenses																			
1	CIG DR	Per Forecast	2,158,552	-	2,158,552	215,855	-	320,864	-	-	-	-	-	-	-	-	632,894		
2	EnergyWise	Per Forecast	8,079,695	-	8,079,695	807,970	-	2,947,645	-	-	-	-	-	-	-	-	4,711,264		
3	Total DSM	Σ Lines 1 thru 2	10,238,247	-	10,238,247	1,023,825	-	3,268,509	-	-	-	-	-	-	-	-	5,344,158		
4	DSM Assigned A&G and CCost	Per Books	-	600,653	600,653	-	200,218	-	-	-	-	1,912,620	739,131	-	-	-	3,351,489		
5	Total DSM and Assigned Costs	Σ Lines 3 thru 4	10,238,247	600,653	10,838,900	1,023,825	200,218	3,768,029	-	-	-	1,912,620	739,131	7,643,823	-	1,051,824	8,695,647		
NC EE Program Expenses																			
6	Res Home Advantage	Per Forecast	23,132	-	23,132	2,313	-	406,585	-	-	-	-	-	408,898	328,751	134,616	872,265		
7	Res Home Energy Improv'mt	Per Forecast	4,097,062	-	4,097,062	409,706	-	1,739,807	-	-	-	-	-	2,149,513	627,546	351,759	3,128,818		
8	Residential Low Income	Per Forecast	1,779,627	-	1,779,627	177,963	-	475,914	-	-	-	-	-	653,877	543,683	-	1,197,560		
9	CIG Energy Efficiency	Per Forecast	8,849,047	-	8,849,047	884,905	-	2,075,596	-	-	-	-	-	2,960,501	3,865,167	1,803,103	8,628,771		
10	Solar Hot Water Pilot	Per Forecast	-	-	-	-	-	41,966	-	-	-	-	-	41,966	-	-	41,966		
11	Residential Lighting*	Per Forecast	5,267,461	-	5,267,461	1,053,492	-	2,609,060	-	-	-	-	-	3,662,552	6,755,077	1,339,112	13,756,742		
12	Res Appliance Recycling	Per Forecast	2,025,951	-	2,025,951	202,595	-	253,260	-	-	-	-	-	455,855	733,409	101,165	1,270,429		
13	EE Benchmarking*	Per Forecast	614,271	-	614,271	614,271	-	-	-	-	-	-	-	614,271	-	71,476	685,747		
14	Small Business Energy Saver	Per Forecast	2,690,912	-	2,690,912	269,091	-	6,412	-	-	-	-	-	275,503	-	-	275,503		
15	Residential New Construction	Per Forecast	6,340,005	-	6,340,005	634,001	-	4,318	-	-	-	-	-	638,319	-	-	638,319		
16	Home Depot CFL	Per Forecast	-	-	-	-	-	34,012	-	-	-	-	-	34,012	-	-	34,012		
17	Total EE	Σ Lines 6 thru 16	31,687,468	-	31,687,468	4,248,337	-	7,646,930	-	-	-	-	-	11,895,267	14,833,634	3,801,232	30,530,132		
18	EE Assigned A&G and CCost	Per Forecast	-	1,853,555	1,853,555	-	617,852	919,745	-	-	-	4,236,744	1,637,288	7,411,629	-	-	7,411,629		
19	Total EE and Assigned Costs	Σ Lines 17 thru 18	31,687,468	1,853,555	33,541,023	4,248,337	617,852	8,566,675	-	-	-	4,236,744	1,637,288	19,306,896	14,833,634	3,801,232	37,941,761		
NC DSDR Program Expenses																			
20	DSDR Program	Per Forecast	6,030,476	942,733	6,973,209	697,321	-	2,097,482	10,672,431	5,356,504	695,224	10,584,484	-	30,103,446	-	-	30,103,446		
21	DSDR Assigned A&G and CCost	Per Forecast	-	-	-	-	-	(3,002)	-	-	-	1,214,584	469,376	1,683,958	-	-	1,683,958		
22	Total DSDR and Assigned Costs	Σ Lines 20 thru 21	6,030,476	942,733	6,973,209	697,321	-	2,096,480	10,672,431	5,356,504	695,224	10,584,484	1,214,584	469,376	31,786,404	-	31,786,404		
23	Rate Period Totals	Lines 5 + 19 + 22	47,956,191	942,733	2,454,208	51,353,132	5,969,483	818,070	14,431,184	10,672,431	5,356,504	695,224	10,584,484	7,363,948	2,845,795	58,737,123	14,833,634	4,853,056	78,423,813

* 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 Rate¹
Annual Sales for the Year Ended March 31, 2012

W/P R-3

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

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

PROGRESS ENERGY CAROLINAS, INC.
Energy Allocation Factors - Applicable to EE Program Costs

North Carolina Rate Class Energy Allocation Factors

<u>Rate Class</u>	<u>Total NC Rate Class Sales (MWhrs) ⁽¹⁾</u>	<u>Opt-Out Sales ⁽²⁾</u>	<u>Adjusted NC Rate Class MWhr Sales</u>	<u>Rate Class Energy Allocation Factor</u>
		(2)	(3) = (1) - (2)	(4) = (3) / NC Total in Column 3
	W/P R-3			
Residential	15,356,064	-	15,356,064	57.79%
General Service	21,949,734	11,179,802	10,769,932	40.53%
Lighting	458,071	12,684	445,387	1.68%
NC Retail	37,763,869	11,192,486	26,571,383	100.00%

NOTES:

- (1) Total NC Rate Class Sales (MWhrs) are for the forecasted year ending November 2013.
- (2) Opt-Out sales are provided in Evans Direct Exhibit No. 2. Since sales are not forecasted by individual customer, historic opt-out sales are assumed to be unchanged during the rate recovery period.

PROGRESS ENERGY CAROLINAS, INC.

Demand Allocation Factors - Applicable to DSM Programs

North Carolina Rate Class Demand Allocation Factors

Rate Class	Total NC Rate Class Sales ⁽¹⁾ (1)	Sales Subject to Opt-Out ⁽²⁾ (2)	Rate Class Demand ⁽³⁾ (3)	Revised Rate Class Demand (4) = ((1 - 2) / 1) * 3 (4)	Rate Class Allocation Factor (5) = (4) / Total of Column 4 (5)
Residential	15,356,064	0	3,897,801	3,897,801	66.79875%
General Service	21,949,734	11,179,802	3,948,409	1,937,340	33.20125%
Lighting	458,071	12,684	0	0	0.00000%
NC Retail	37,763,869	11,192,486	7,846,210	5,835,141	100.00000%
	W/P R-3		W/P B-5B		

NOTES:

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

PROGRESS ENERGY CAROLINAS, INC.

Energy Efficiency Rate Derivation

NC Rate Class	Adjusted NC Rate Class kWhr Sales ⁽¹⁾	Rate Class Energy Allocation Factor ⁽²⁾	EE Revenue Requirements						
			Residential Programs ⁽³⁾	CIG Programs ⁽⁴⁾	DSDR ⁽⁵⁾	Non-DSDR Allocated A&G and Carrying Costs ⁽⁶⁾	DSDR Allocated A&G and Carrying Costs ⁽⁷⁾	Total of Allocated Costs ^{(8) = Σ (3 thru 7)}	Total EE Rate ^{(9) = (8) / (1)}
Residential	15,356,063,960	57.79%	\$21,625,858	\$0	\$17,397,305	\$5,395,360	\$972,611	\$45,391,133	\$0.002956
General Service	10,769,931,702	40.53%	\$0	\$8,904,274	\$12,201,550	\$2,016,269	\$682,138	\$23,804,231	\$0.002210
Lighting	445,387,173	1.68%	\$0	\$0	\$504,591	\$0	\$28,210	\$532,801	\$0.001196
NC Retail	26,571,382,835	100%	\$21,625,858	\$8,904,274	\$30,103,446	\$7,411,629	\$1,682,958	\$69,728,165	\$0.002624

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 and Small Business Energy Saver costs are allocated solely to General Service Class in compliance with Commission's Order in Docket No. E-2, Sub 931, dated 6/15/09.
- (5) DSDR Costs allocated using Rate Class Energy Allocation Factor from column (2) in compliance with Commission's Order in Docket No. E-2, Sub 931, dated 6/15/09.
- (6) Non-DSDR A&G and Carrying Costs are allocated on the basis of Non-DSDR revenue requirements (excluding incentives).
- (7) DSDR A&G Costs and Carrying Costs are allocated using Rate Class Energy Allocation Factor from column (2).

PROGRESS ENERGY CAROLINAS, INC.
Demand Side Management Rate Derivation

NC Rate Class	Adjusted NC Rate Class kWhr Sales ⁽¹⁾ (1)	Rate Class Demand Allocation Factor ⁽²⁾ (2)	EnergyWise Program Costs ⁽³⁾ (3)	CIG DR Program ⁽⁴⁾ (4)	Allocated A&G Costs ⁽⁵⁾ (5)	Allocated Carrying Costs ⁽⁶⁾ (6)	Total of Allocated Costs (7) = Σ (3 thru 6)	Total DSM Rate (8) = (7) / (1)
Residential	15,356,063,960	66.80%	\$4,711,264	\$0	\$612,242	\$2,320,173	\$7,643,679	\$0.000498
General Service	10,769,931,702	33.20%	\$0	\$632,894	\$87,496	\$331,578	\$1,051,969	\$0.000098
Lighting	445,387,173	0.00%	\$0	\$0	\$0	\$0	\$0	\$0.000000
NC Retail	26,571,382,835	100.00%	\$4,711,264	\$632,894	\$699,738	\$2,651,751	\$8,695,647	\$0.000327

NOTES:

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

PROGRESS ENERGY CAROLINAS, INC.
EMF Adjustments

Line	Description	Residential				General Service				Lighting				Totals			
		DSM	DSDR	EE	Total	DSM	DSDR	EE	Total	DSM	DSDR	EE	Total	DSM	DSDR	EE	Total
1	Test Period DSM/EE Rate Billings ¹ <i>Amounts from Schedule WP R-2</i>	\$ 4,878,588	\$ 12,260,059	\$ 15,812,080	\$ 32,950,727	\$ 825,780	\$ 8,370,006	\$ 5,859,499	\$ 15,055,285	\$ -	\$ 352,317	\$ -	\$ 352,317	\$ 5,704,368	\$ 20,982,382	\$ 21,671,579	\$ 48,358,329
2	Prospective Period DSM/EE Rate Billings ² <i>Amounts from Schedule WP R-2</i>	2,035,724	4,464,409	7,229,165	13,729,298	346,302	3,459,350	3,009,728	6,815,380	-	139,552	-	139,552	2,382,025	8,063,311	10,238,893	20,684,230
3	Less: Prior Prospective Period Billings ³ <i>Amounts from WP R-2</i>	(1,394,310)	(3,790,164)	(4,241,826)	(9,426,300)	(267,582)	(2,729,295)	(1,712,479)	(4,709,356)	-	(110,418)	-	(110,418)	(1,661,892)	(6,629,878)	(5,954,305)	(14,246,074)
4	Uncollectibles Allowances in Rates ⁴ <i>Amounts from WP B-9</i>	(30,956)	(72,534)	(105,425)	(208,914)	(360)	(3,620)	(2,847)	(6,827)	-	-	-	-	(31,315)	(76,154)	(108,272)	(215,741)
5	Over or (Under) collection of Uncollectibles ⁵ <i>Amounts from WP B-6</i>	5,207	10,370	19,062	34,639	24	332	307	663	-	-	-	-	5,232	10,702	19,368	35,302
6	Undercollection of Home Advantage PPI ⁶ <i>Amounts from WP D-5A</i>	-	-	(5,198)	(5,198)	-	-	-	-	-	-	-	-	-	-	(5,198)	(5,198)
7	Undercollection of Appliance Recycling PPI ⁷ <i>Amounts from WP D-5B</i>	-	-	(6,910)	(6,910)	-	-	-	-	-	-	-	-	-	-	(6,910)	(6,910)
8	Undercollection of CIG Demand Response PPI ⁸ <i>Amounts from WP D-5B</i>	(10,369)	-	-	(10,369)	-	-	-	-	-	-	-	-	(10,369)	-	-	(10,369)
9	Interest on Overcollections at 10.0% ⁹ <i>Amounts from WP B-10</i>	-	-	-	-	-	-	-	-	-	5,429	-	-	-	5,429	-	5,429
10	Net Adjustments to DSM/EE EMF Clause <i>Lines 1 through 9</i>	\$ 5,483,884	\$ 12,872,140	\$ 18,700,948	\$ 37,056,972	\$ 904,165	\$ 9,096,773	\$ 7,154,207	\$ 17,155,145	\$ -	\$ 386,879	\$ -	\$ 381,450	\$ 6,388,049	\$ 22,355,792	\$ 25,855,155	\$ 54,598,997
		To Exhibit 9				To Exhibit 9				To Exhibit 8				To Exhibit 9			
		\$31,573,088				\$16,250,981								\$48,210,948			
		To Exhibit 8				To Exhibit 8								To Exhibit 8			

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

PROGRESS ENERGY CAROLINAS, INC.

Energy Efficiency Experience Modification Factor Rate Derivation

NC Rate Class	Adjusted NC Rate Class kWhr Sales ⁽¹⁾	Rate Class Energy Allocation Factor ⁽²⁾	EE EMF Revenue Requirement								Adjusted EE EMF Revenue Requirement ⁽¹⁰⁾⁼⁽⁸⁾⁻⁽⁹⁾	Total EE EMF Rate ^{(11) = (10) / (1)}
			Residential Programs ⁽³⁾	CIG Programs ⁽⁴⁾	DSDR ⁽⁵⁾	Non-DSDR Allocated A&G and Carrying Costs ⁽⁶⁾	DSDR Allocated A&G and Carrying Costs ⁽⁵⁾	Total of Allocated Costs ^{(8) = Σ (3 thru 7)}	Less: Prior Period DSM/EE Rate Adjustment ⁽⁷⁾			
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)			
Residential	15,356,063,960	57.79%	\$17,743,052	\$0	\$11,033,010	\$3,860,669	\$714,746	\$33,351,477	\$31,573,088	\$1,778,389	\$0.000116	
General Service	10,769,931,702	40.53%	\$0	\$7,058,391	\$7,737,970	\$1,282,995	\$501,285	\$16,580,641	\$16,250,981	\$329,661	\$0.000031	
Lighting	445,387,173	1.68%	\$0	\$0	\$320,001	\$0	\$20,730	\$340,732	\$386,879	-\$46,147	-\$0.000104	
NC Retail	26,571,382,835	100.00%	\$17,743,052	\$7,058,391	\$19,090,981	\$5,143,664	\$1,236,762	\$50,272,850	\$48,210,948	\$2,061,902	\$0.000078	

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

PROGRESS ENERGY CAROLINAS, INC.

Demand Side Management Experience Modification Factor Rate Derivation

NC Rate Class	Adjusted NC Rate Class kWhr Sales ⁽¹⁾ (1)	Rate Class Demand Allocation Factor ⁽²⁾ (2)	DSM EMF Revenue Requirement					Less: Prior Period DSM/EE Rate Adjustment ⁽⁶⁾ (8)	Adjusted DSM EMF Revenue Requirement (9)=(7)-(8)	Total DSM EMF Rate (10) = (9) / (1)
			EnergyWise Program Costs ⁽³⁾ (3)	CIG DR Program ⁽⁴⁾ (4)	Cost Assigned A&G Costs ⁽⁵⁾ (5)	Cost Assigned Carrying Costs ⁽⁵⁾ (6)	Total of Allocated Costs (7) = Σ (3 thru 6)			
Residential	15,356,063,960	66.80%	\$3,699,632	\$0	\$691,887	\$1,731,960	\$6,123,479	\$5,483,884	\$639,595	\$0.000042
General Service	10,769,931,702	33.20%	\$0	\$446,127	\$87,226	\$218,349	\$751,702	\$904,165	-\$152,463	-\$0.000014
Lighting	445,387,173	0.00%	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0.000000
NC Retail	26,571,382,835	100%	\$3,699,632	\$446,127	\$779,113	\$1,950,309	\$6,875,181	\$6,388,049	\$487,133	\$0.000018

NOTES:

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

PROGRESS ENERGY CAROLINAS, INC.

DSM/EE Annual Rate & EMF - December 2012 through November 2013

All rates are shown in dollars per kWh

NC Rate Class	DSM/EE Adjustment Rate						
	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	\$0.002956	\$0.000498	\$ 0.00345	\$ 0.00012	\$ 0.00357	\$ 0.00002	\$ 0.00359
General Service	0.002210	0.000098	0.00231	0.00008	0.00239	0.00000	0.00239
Lighting	0.001196	0.000000	0.00120	0.00004	0.00124	0.00000	0.00124
NC Retail	\$ 0.002624	\$ 0.000328	\$ 0.00295	\$ 0.00010	\$ 0.00305	\$ 0.00001	\$ 0.00306

NC Rate Class	DSM/EE Experience Modification Factor (EMF)						
	EE EMF Rate (8)	DSM EMF Rate (9)	DSM/EE EMF Rate (10)	GRT & Reg Fee (11)	DSM/EE EMF w/ Gross-up (12)	Uncollectibles Adjustment (13)	DSM/EE EMF Billing Rate (14)
Residential	\$0.000116	\$0.000042	\$0.00016	\$0.00001	\$0.00017	\$0.00000	\$0.00017
General Service	0.000031	-0.000014	0.00002	0.00000	0.00002	0.00000	0.00002
Lighting	-0.000104	0.000000	-0.00010	0.00000	-0.00010	0.00000	-0.00010
NC Retail	\$0.000078	\$0.000018	\$0.00010	\$0.00000	\$0.00010	\$0.00000	\$0.00010

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	\$0.00359	\$0.00017	\$0.00376
General Service	\$0.00239	\$0.00002	\$0.00241
Lighting	\$0.00124	-\$0.00010	\$0.00114
NC Retail	\$0.00306	\$0.00010	\$0.00316

NOTES: (Referenced by Column Number)

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

Workpapers

Section B – Allocation Factor and Revenue Adjustment Factor Development

**PROGRESS ENERGY CAROLINAS, INC.
Allocation Factor Summary**

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

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 Docket No. E-2, Sub 1002
- ⁴ Allocation Factors values from W/P B-5A
- ⁵ Employed in the allocation of Utility Cost Test (UCT) results for PPI determination.

PROGRESS ENERGY CAROLINAS, INC.
Energy & Summer Production Demand Allocation Factors
From Calendar 2011 Analysis

Rate Schedule (1)	Production Energy (kWh) (2)		Production ¹ Summer CP (KW) (3)	
NC RES	16,310,698,882		3,897,801	
NC SGS	1,840,699,542		454,518	
NC SGT (SGS)	627,665,226		110,755	
NC SGT (MGS)	7,679,695,328		1,539,087	
NC MGS	2,553,005,145		554,087	
NC SI	52,796,634		8,656	
NC LGS	1,132,354,348		189,568	
NC LGS-TOU	2,113,832,852		307,813	
NC LGS-RTP	5,489,146,031		782,784	
NC TSS	9,052,994		1,142	
NC ALS	311,403,403		-	
NC SLS	123,743,581		-	
NC SFLS	1,493,229		-	
Total NC	38,245,587,195	85.92%	7,846,210	86.63%
SC RES	2,216,863,951		542,696	
SC SGS	287,853,858		71,469	
SC SGT (SGS)	89,757,127		15,382	
SC SGT (MGS)	1,014,393,803		197,940	
SC MGS	524,054,123		109,226	
SC SI	17,997,286		3,633	
SC LGS	670,357,042		108,849	
SC LGS-TOU	1,008,406,661		115,006	
SC LGS-RTP	342,941,043		46,266	
SC TSS	661,123		80	
SC ALS	73,552,382		-	
SC SLS	17,910,264		-	
SC SFLS	200,150		-	
Total SC	6,264,948,813		14.08%	
Total System	44,510,536,008	100.00%	9,056,755	100.00%

¹ Based on Summer Coincident Peak event on July 22, 2011 during hour ending 1500 EDT.

W/P B-5B

PROGRESS ENERGY CAROLINAS, INC.
Summer Coincident Peak Production Demand Allocation Factors
Calendar 2011 - North Carolina Retail

Rate Schedule (1)	Summer CP Demand (KW) ¹ (2)	Rate Class (3)	Summer CP Demand (KW) (4)	NC Rate Class Ratio (5)
NC RES	3,897,801	Residential	3,897,801	49.63%
NC SGS	454,518	Small General Service	455,660	5.81%
NC SGT (SGS)	110,755	Medium General Service	2,212,588	28.20%
NC SGT (MGS)	1,539,087	Large General Service	1,280,165	16.32%
NC MGS	554,087	Lighting	0	0.00%
NC SI	8,656			
NC LGS	189,568	NC Retail	7,846,210	100.00%
NC LGS-TOU	307,813			
NC LGS-RTP	782,784			
NC TSS	1,142			
NC ALS	0	DSM/EE Rate Classes		
NC SLS	0	Residential	3,897,801	49.63%
NC SFLS	0	General Service	3,948,409	50.32%
		Lighting	0	0.00%
NC Retail	7,846,210	NC Retail	7,846,210	100.00%

¹ Summer Coincident Peak values from W/P 5A

Progress Energy Carolinas, Inc.

North Carolina Uncollectible Data & Adjustments

Residential			
1	Sales (kWh)	<i>Per Books 12 ME 12-11</i>	15,852,510,456
2	Uncollectibles (kWh)	<i>WP B-7</i>	74,243,215
3	Percentage	<i>Line 2 / Line 1</i>	0.4683%
4	Estimated Residential Uncollectible Percentage	<i>Dkt No. E-2 Sub 1002, WP B-6 Supp</i>	0.5601%
5	Variation from Estimate	<i>Line 3 - Line 4</i>	-0.0918%
6	NC Residential DSM/EE & EMF Billings	<i>(Aug-11 thru Jul-12 W/P R-2a)</i>	\$ 37,748,218
7	NC Uncollectible DSM/EE Overcollection	<i>Line 5 x Line 6</i>	\$ (34,638.79)
		Revenue %s	Rev %s x Line 9
8	Energy Efficiency (% from W/P R-2A Line 111)	55.03%	\$ (19,061.60)
9	Demand Side Mgt (% from W/P R-2A Line 109)	15.03%	(5,207.28)
10	DSDR (% from W/P R-2A Line 110)	29.94%	(10,369.91)
11	Check Total	100.00%	\$ (34,638.79)
General Service (net of Opt-Outs)			
1	Sales (kWh)	<i>12 ME 12-10 (W/P R-3)</i>	10,539,269,626
2	Uncollectibles (kWh)	<i>WP B-7</i>	4,232,050
3	Adjusted Uncollectible Rate	<i>Line 2 / Line 1</i>	0.0402%
4	Estimated Gen Svc Uncollectible Percentage	<i>Dkt No. E-2 Sub 1002, WP B-6 Supp</i>	0.0441%
5	Variation from Estimate	<i>Line 3 - Line 4</i>	-0.0039%
6	NC Gen Svc DSM/EE & EMF Billings	<i>(Aug-11 thru Jul-12 W/P R-2a)</i>	\$ 16,814,911
7	NC DSM/EE Uncollectible Overcollection	<i>Line 5 x Line 6</i>	\$ (663.34)
		Revenue %s	Rev %s x Line 9
8	Energy Efficiency (% from W/P R-2A Line 111)	46.24%	\$ (306.75)
9	Demand Side Mgt (% from W/P R-2A Line 109)	3.68%	(24.39)
10	DSDR (% from W/P R-2A Line 110)	50.08%	(332.20)
11	Check Total	100.00%	\$ (663.34)

Progress Energy Carolinas - Uncollectible Revenue Statistics

Shown by usage month - not month of accounting event

Billing Month

North Carolina Accounts

Charged Off 04/11 - 03/12

Res Service

Month	Uncollectible Rev	Uncollectible Usage
January-11	\$1,231,451.15	13,098,482
February-11	\$1,118,275.69	11,781,966
March-11	\$701,750.13	7,259,912
April-11	\$433,387.57	4,418,329
May-11	\$307,236.60	3,094,572
June-11	\$452,833.63	4,719,546
July-11	\$662,268.47	6,274,933
August-11	\$870,734.86	8,275,941
September-11	\$708,692.24	6,668,831
October-11	\$435,640.73	4,093,772
November-11	\$266,955.59	2,698,658
December-11	\$182,905.79	1,858,271
	\$7,372,132.45	74,243,215

General Service

Month	Uncollectible Rev	Uncollectible Usage
January-11	\$62,482.91	669,406
February-11	\$56,568.36	596,501
March-11	\$31,608.41	325,271
April-11	\$25,572.25	264,733
May-11	\$17,694.39	186,109
June-11	\$29,531.51	330,071
July-11	\$29,498.30	284,555
August-11	\$42,366.55	409,816
September-11	\$31,370.21	300,183
October-11	\$25,629.12	258,328
November-11	\$38,057.53	529,561
December-11	\$7,841.61	77,515
	\$398,221.15	4,232,050

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

PROGRESS ENERGY CAROLINAS, INC.
Uncollectibles in DSM/EE Rates

	Revenue Months	Sources	Residential	General Service	Lighting	Total
E-2, Sub 977 Based Billings						
1	Aug-11	W/Ps R-2a&b, Line 47	\$ 3,120,173	\$ 1,296,963	\$ 23,744	\$ 4,440,879
2	Sep-11	W/Ps R-2a&b, Line 48	2,519,932	1,187,796	23,673	3,731,401
3	Oct-11	W/Ps R-2a&b, Line 49	1,884,962	1,068,913	23,738	2,977,614
4	Nov-11	W/Ps R-2a&b, Line 50	1,888,318	916,308	23,569	2,828,195
5	Billings Aug thru Nov	Σ Lines 1 thru 4	\$ 9,413,385	\$ 4,469,979	\$ 94,725	\$ 13,978,089
6	Uncollectible Rate	Docket E-2, Sub 977	0.5334%	0.0406%	0.0000%	
7	Uncollectible Allowance	Line 5 x Line 6	\$ 50,211.00	\$ 1,814.81	\$ -	\$ 52,025.81
E-2, Sub 1002 Based Billings						
8	Dec-11	W/P R-2a, Line 117	\$ 2,911,299	\$ 1,199,908	\$ 26,683	\$ 4,137,889
9	Jan-12	W/P R-2, Line 118	4,277,402	1,472,985	30,596	5,780,983
10	Feb-12	W/P R-2, Line 119	3,826,280	1,422,642	30,396	5,279,317
11	Mar-12	W/P R-2, Line 120	3,306,500	1,397,175	30,407	4,734,083
12	Apr-12	W/P R-2, Line 121	2,761,072	1,456,847	30,149	4,248,068
13	May-12	W/P R-2, Line 122	2,794,835	1,811,186	33,144	4,639,165
14	Jun-12	W/P R-2, Line 123	3,816,281	1,684,967	31,035	5,532,282
15	Jul-12	W/P R-2, Line 124	4,641,165	1,899,224	31,862	6,572,251
16	Billings Dec thru Jul	Σ Lines 8 thru 15	\$ 28,334,833	\$ 12,344,933	\$ 244,273	\$ 40,924,039
17	Uncollectible Rates	Docket E-2, Sub 1002	0.5601%	0.0406%	0.0000%	
18	Uncollectible Revenue	Line 16 x Line 17	\$ 158,703.40	\$ 5,012.04	\$ -	\$ 163,715.44
19	Σ Uncollectible Recoveries	Line 7 + Line 18	\$ 208,914.40	\$ 6,826.85	\$ -	\$ 215,741.25
20	DSM Component %	W/P R-2, Line 89	14.82%	5.27%	0.00%	11.72%
21	DSDR Component %	W/P R-2, Line 90	34.72%	53.03%	100.00%	40.91%
22	EE Component %	W/P R-2, Line 91	50.46%	41.70%	0.00%	47.37%
Uncollectible Recoveries						
23	DSM Component	Line 19 x Line 20	\$ 30,955.50	\$ 359.81	\$ -	\$ 31,315.32
24	DSDR Component	Line 19 x Line 21	72,534.02	3,620.05	-	76,154.07
25	EE Component	Line 19 x Line 22	105,424.88	2,846.99	-	108,271.87
26	Σ Uncollectible Recoveries	Σ Lines 23 thru 25	\$ 208,914.40	\$ 6,826.85	\$ -	\$ 215,741.25

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

	Revenue Months	Sources	Residential	General Service	Lighting	Total
1	Aug-11	W/P R-2	\$ 3,136,509	\$ 1,403,300	\$ 27,701	\$ 4,567,510
2	Sep-11	W/P R-2	2,533,136	1,285,155	27,619	3,845,910
3	Oct-11	W/P R-2	1,894,836	1,156,527	27,696	3,079,059
4	Nov-11	W/P R-2	1,898,204	991,418	27,497	2,917,120
5	Dec-11	W/P R-2	2,882,823	1,239,726	30,304	4,152,853
6	Jan-12	W/P R-2	4,190,717	1,465,120	33,838	5,689,675
7	Feb-12	W/P R-2	3,748,722	1,414,994	33,615	5,197,332
8	Mar-12	W/P R-2	3,239,479	1,389,689	33,628	4,662,796
9	Apr-12	W/P R-2	2,705,104	1,449,011	33,341	4,187,456
10	May-12	W/P R-2	2,738,183	1,801,449	36,654	4,576,285
11	Jun-12	W/P R-2	3,738,924	1,675,908	34,321	5,449,152
12	Jul-12	W/P R-2	4,547,087	1,889,013	35,236	6,471,336
13						
14	DSM/EE Billings	Σ Lines 1 thru 12	\$ 37,253,725	\$ 17,161,309	\$ 381,450	\$ 54,796,484
15						
16	Uncollectible Rate	W/P B-6	0.4683%	0.0402%	0.0000%	
17	Uncollectibles	Line 14 x Line 16	\$ 174,473	\$ 6,891	\$ -	\$ 181,364
18						
19	Net Revenue	Line 14 - Line 17	\$ 37,079,252	\$ 17,154,418	\$ 381,450	\$ 54,615,120
20						
21	EMF Revenue Requirement					
22	EE	Exhibit 8 Col 8	33,351,477	16,580,641	340,732	50,272,850
23	DSM	Exhibit 9 Col 7	6,123,479	751,702	-	6,875,181
24	EMF Revenue Requirement	Line 22 + Line 23	39,474,956	17,332,343	340,732	57,148,031
25						
26	Over (Under) Collection	Line 19 - Line 24	\$ (2,395,704)	\$ (177,926)	\$ 40,718	\$ (2,532,911)
27						
28	Interest Months	Mid-Point Method ¹	16	16	16	
29	Annual Interest Rate		10%	10%	10%	
30						
31	Calculated Interest	Line 29 x Line 28 / 12 x Line 26	\$ (319,427.19)	\$ (23,723.42)	\$ 5,429.10	\$ (337,721.52)
32						
33	Interest Impact on EMF	If Line 31 > 0, Line 31, Else 0	\$ -	\$ -	\$ 5,429.10	\$ 5,429.10

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

Workpapers

Section D – Determination of Utility Incentives

Progress Energy Carolinas, Inc.
Calculation of Program Performance Incentives

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-1D	\$ 7,148,840	\$ 53,987,145	\$ 5,785,423	\$ 14,440,732	\$ 32,388,998	\$ 3,413,993	\$ 39,905,090
2	Present Value of Program Costs	WP D-1A	4,425,846	19,684,203	1,610,520	6,473,411	5,871,613	1,275,400	8,628,963
3	Net Program Benefits		\$ 2,722,994	\$ 34,302,943	\$ 4,174,903	\$ 7,967,321	\$ 26,517,385	\$ 2,138,593	\$ 31,276,127
4	NC Allocation Factor	WP B	86.29%	86.29%	85.49%	85.49%	85.49%	85.49%	85.49%
5	NC Allocated Utility Cost Test	Line 3 X 4	\$ 2,349,671	\$ 29,600,009	\$ 3,569,124	\$ 6,811,263	\$ 22,669,712	\$ 1,828,283	\$ 26,737,961
6	DSM Program Incentive at 8%	Line 5 X 6%	\$ 187,974	\$ 2,368,001					
7	EE Program Incentive at 13%	Line 5 X 13%			\$ 463,986	\$ 885,464	\$ 2,947,063	\$ 237,677	\$ 3,475,935
8	Program Performance Incentive (PPI)	Line 6 + 7	\$ 187,974	\$ 2,368,001	\$ 463,986	\$ 885,464	\$ 2,947,063	\$ 237,677	\$ 3,475,935
9	Income Tax Rate	WP D-1C	39.21%	39.21%	39.21%	39.21%	39.21%	NA	39.21%
10	Income Taxes	-(Line 8 X 9)	\$ (73,696)	\$ (928,387)	\$ (181,908)	\$ (347,151)	\$ (1,155,411)	\$ (93,182)	\$ (1,362,758)
11	Net-of-Tax PPI - Total NPV	Line 9 + 10	\$ 114,278	\$ 1,439,614	\$ 282,078	\$ 538,313	\$ 1,791,651	\$ 144,494	\$ 2,113,177
12	Vintage Year 2011 - Year 1 PPI	Line 11 x (0.080004 x (1 + 0.080004) ¹⁰) (1 + 0.080004) ¹⁰ - 1	\$ 17,655	\$ 222,403	\$ 43,578	\$ 83,163	\$ 276,789	\$ 22,323	\$ 33,296
13	Income Tax Gross-Up Factor	1 - Line 9	60.79%	60.79%	60.79%	60.79%	60.79%	NA	60.79%
14	Adjusted PPI Current Vintage	Line 12 / Line 13	\$ 29,040	\$ 365,828	\$ 71,680	\$ 136,794	\$ 455,286	\$ 36,718	\$ 536,991
15	Vintage 2009 PPI Values	Doclet E-2, Sub B77	\$ -	\$ 135,141	\$ 8,018	\$ 10,405	\$ -	\$ -	\$ 169,910
16	Vintage 2010 PPI Values	Doclet E-2, Sub 1002	65,882	393,899	33,893	84,383	444,198	28,616	574,833
17	∑ Prior Period PPI		\$ 65,882	\$ 529,040	\$ 41,911	\$ 94,788	\$ 444,198	\$ 28,616	\$ 744,743
18	PPI Values for Test Period	Line 14 + 17	\$ 94,922	\$ 894,868	\$ 113,592	\$ 231,582	\$ 899,485	\$ 65,334	\$ 1,281,734

2012 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	\$ 7,134,050	\$ 19,222,678	\$ 1,942,792	\$ 13,199,438	\$ 31,659,281	\$ 4,117,619	\$ 39,905,090
2	Present Value of Program Costs	WP D-1A	7,016,940	13,542,667	718,264	6,224,361	6,143,444	2,038,051	9,644,994
3	Net Program Benefits		\$ 117,109	\$ 5,680,011	\$ 1,224,528	\$ 6,975,077	\$ 25,515,837	\$ 2,079,568	\$ 30,260,096
4	NC Allocation Factor	WP B	86.58%	86.58%	85.49%	85.79%	85.79%	85.79%	85.79%
5	NC Allocated Utility Cost Test	Line 3 X 4	\$ 101,397	\$ 4,917,943	\$ 1,046,849	\$ 5,983,919	\$ 21,890,037	\$ 1,784,062	\$ 25,960,137
6	DSM Program Incentive at 8%	Line 5 X 6%	\$ 8,112	\$ 393,435					
7	EE Program Incentive at 13%	Line 5 X 13%			\$ 136,090	\$ 777,909	\$ 2,845,705	\$ 231,928	\$ 3,374,818
8	Program Performance Incentive (PPI)	Line 6 + 7	\$ 8,112	\$ 393,435	\$ 136,090	\$ 777,909	\$ 2,845,705	\$ 231,928	\$ 3,374,818
9	Income Tax Rate	WP D-1C	39.21%	39.21%	39.21%	39.21%	39.21%	NA	39.21%
10	Income Taxes	-(Line 8 X 9)	\$ (3,180)	\$ (154,248)	\$ (53,355)	\$ (304,983)	\$ (1,115,673)	\$ (90,929)	\$ (1,323,115)
11	Net-of-Tax PPI - Total NPV	Line 9 + 10	\$ 4,932	\$ 239,187	\$ 82,735	\$ 472,926	\$ 1,730,031	\$ 140,999	\$ 2,051,703
12	Vintage Year 2012 - Year 1 PPI	Line 11 x (0.080004 x (1 + 0.080004) ¹⁰) (1 + 0.080004) ¹⁰ - 1	\$ 762	\$ 36,952	\$ 12,782	\$ 73,061	\$ 267,269	\$ 21,783	\$ 316,964
13	Income Tax Gross-Up Factor	1 - Line 9	60.79%	60.79%	60.79%	60.79%	60.79%	NA	60.79%
14	Adjusted PPI	Line 12 / Line 13	\$ 1,253	\$ 60,781	\$ 21,024	\$ 120,178	\$ 439,628	\$ 35,830	\$ 521,369
15	Vintage 2009 PPI Values	Line 15 from 2011 Analysis	\$ -	\$ 135,141	\$ 8,018	\$ 10,405	\$ -	\$ -	\$ 169,910
16	Vintage 2010 PPI Values	Line 14 from 2011 Analysis	65,882	393,899	33,893	84,383	444,198	28,616	574,833
17	Vintage 2011 PPI Values		29,040	365,828	71,680	136,794	455,286	33,296	536,991
18	∑ Prior Period PPI		\$ 94,922	\$ 894,868	\$ 113,592	\$ 231,582	\$ 899,485	\$ 65,334	\$ 1,281,734
18	PPI Values for Rate Period	Line 14 + 18	\$ 96,175	\$ 955,649	\$ 134,616	\$ 351,759	\$ 1,339,112	\$ 101,165	\$ 1,803,103

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 2010 Totals	
	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10		
CIG DR	39,558	45,055	45,289	53,455	47,084	54,379	107,713	317,865	111,793	85,023	59,088	59,374	4,235,144	5,260,821
EnergyWise™	744,133	954,698	981,637	641,052	913,824	791,035	905,404	1,012,281	1,272,208	739,798	475,495	514,858	10,263,431	20,209,855
Residential Home Advantage	66,730	61,004	73,801	87,976	137,955	87,604	104,322	111,339	94,075	96,681	125,470	33,615		1,080,571
Residential Home Energy Improvement	612,613	526,020	522,743	481,717	518,415	684,120	863,812	814,135	771,387	559,710	704,433	697,336		7,756,442
Residential Lighting Program	89,861	293,269	523,984	580,810	725,464	660,748	561,647	557,353	552,179	662,180	452,001	857,621		6,517,118
Residential Appliance Recycling	10,398	8,254	13,778	36,770	104,622	75,978	62,776	113,600	159,335	193,102	120,549	137,693		1,036,855
Residential Benchmarking	0	0	1,150	11,572	8,592	9,404	6,261	6,052	11,738	3,365	1,825	5,068		65,026
CIG Energy Efficiency	431,407	506,009	331,975	770,343	449,493	369,245	444,461	584,975	384,317	748,363	748,623	470,148		6,239,359

	Actual Values												Adjusted 2011 Totals	
	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11		
CIG DR	60,898	67,075	97,742	95,903	76,793	60,461	202,331	549,600	133,189	73,076	67,216	76,127	2,865,435	4,425,846
EnergyWise™	814,282	911,376	831,581	810,260	1,110,757	1,182,369	1,107,795	1,085,889	1,172,027	1,166,923	754,030	911,751	7,825,162	19,684,203
Residential Home Advantage	186,914	76,502	119,841	77,628	98,021	205,452	85,746	270,844	88,480	30,020	214,864	154,411		1,610,520
Residential Home Energy Improvement	883,389	758,080	630,288	435,618	487,641	597,642	353,652	604,650	322,282	393,356	528,145	478,659		6,473,411
Residential Lighting Program	134,445	476,955	440,320	346,309	223,050	541,350	202,109	451,542	714,028	784,511	761,284	795,710		5,871,613
Residential Appliance Recycling	46,333	89,902	245,855	89,750	79,407	100,939	93,903	153,250	124,062	91,905	108,868	51,226		1,275,400
Residential Benchmarking	1,721	80,842	3,675	6,399	338,733	5,967	118,805	3,818	11,334	1,996	114,013	3,829		691,232
CIG Energy Efficiency	404,382	1,028,980	945,062	1,071,958	400,004	748,282	536,338	515,507	983,318	654,744	858,591	471,795		8,628,963
Small Business Direct Install	0	0	0	0	0	0	0	0	0	0	3,242	12,353		15,595

	Estimated Values												Adjusted 2012 Totals	
	Jan-12	Feb-12	Mar-12	Apr-12	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12		
CIG DR	67,535	100,419	117,939	110,136	113,737	203,695	391,808	450,598	116,314	118,907	117,739	115,335	4,992,779	7,016,940
EnergyWise™	760,289	1,130,136	944,040	1,313,840	1,228,664	1,111,692	937,588	959,918	1,313,106	1,372,522	843,245	783,041	836,586	13,542,667
Residential Home Advantage	180,344	94,971	93,375	69,834	47,506	34,610	32,178	45,118	33,375	31,553	28,483	26,923		718,264
Residential Home Energy Improvement	328,489	1,382,463	611,506	311,911	322,659	711,727	471,144	530,563	571,686	390,635	349,378	242,201		6,224,361
Residential Lighting Program	265,828	400,223	574,110	590,983	569,112	546,850	481,479	486,679	590,748	590,906	547,056	489,469		6,143,444
Residential Appliance Recycling	54,747	111,318	249,078	221,407	172,188	140,334	150,243	179,943	273,427	183,972	165,537	135,856		2,038,051
Residential Benchmarking	4,112	74,895	77,637	74,846	74,806	74,515	63,245	66,209	63,510	63,615	63,445	63,015		763,850
CIG Energy Efficiency	997,949	783,135	811,517	782,993	782,042	779,161	778,722	809,159	781,532	782,283	780,103	776,398		9,644,994
Small Business Direct Install	9,710	0	0	0	0	353,625	353,625	353,625	353,625	353,625	353,625	353,625		2,485,085
Residential New Construction	5,645	0	0	0	0	530,441	530,441	530,441	530,441	530,441	530,441	530,441		3,718,736

Progress Energy Carolinas, Inc.

Calculation of Program Performance Incentives (Adjustments)

Year	CIG DR ¹			EnergyWise ²		
	Vintage 2010	Vintage 2011	Vintage 2012	Vintage 2010	Vintage 2011	Vintage 2012
2011	\$ 536,359			\$ 949,121	\$ -	\$ -
2012	366,471	293,251		949,121	889,271	-
2013	366,471	293,251	518,295	949,121	889,271	318,124
2014	366,471	293,251	518,295	949,121	889,271	318,124
2015	366,471	293,251	518,295	949,121	889,271	318,124
2016	366,471	293,251	518,295	949,121	889,271	318,124
2017	366,471	293,251	518,295	949,121	889,271	318,124
2018	366,471	293,251	518,295	949,121	889,271	318,124
2019	366,471	293,251	518,295	949,121	889,271	318,124
2020	366,471	293,251	518,295	949,121	889,271	318,124
2021	366,471	293,251	518,295	949,121	889,271	318,124
2022	366,471	293,251	518,295	949,121	889,271	318,124
2023	366,471	293,251	518,295	949,121	889,271	318,124
2024	366,471	293,251	518,295	949,121	889,271	318,124
2025	366,471	293,251	518,295	949,121	889,271	318,124
2026	366,471	293,251	518,295	949,121	889,271	318,124
2027	366,471	293,251	518,295	949,121	889,271	318,124
2028	366,471	293,251	518,295	949,121	889,271	318,124
2029	366,471	293,251	518,295	949,121	889,271	318,124
2030	366,471	293,251	518,295	949,121	889,271	318,124
2031	366,471	293,251	518,295	949,121	889,271	318,124
2032	366,471	293,251	518,295	949,121	889,271	318,124
2033	366,471	293,251	518,295	949,121	889,271	318,124
2034	366,471	293,251	518,295	949,121	889,271	318,124
2035	366,471	293,251	518,295	949,121	889,271	318,124
2036	366,471	293,251	518,295	949,121	889,271	318,124
2037	366,471	293,251	518,295	949,121	889,271	318,124
2038	366,471	293,251	518,295	949,121	889,271	318,124
2039	366,471	293,251	518,295	949,121	889,271	318,124
Nominal Values	\$ 10,797,547	\$ 8,211,014	\$ 13,993,957	\$ 27,524,516	\$ 24,899,595	\$ 8,589,341
Net Present Value	\$ 4,235,144	\$ 3,231,906	\$ 5,652,500	\$ 10,561,290	\$ 9,072,142	\$ 2,972,837
Less: V-2009 Incentives	\$ -	\$ -		\$ 297,859	\$ 297,859	\$ 297,859
Less: V-2010 Incentives	-	366,471	366,471	-	949,121	949,121
Less: V-2011 Incentives	-	-	293,251			889,271
Total Adjustments	\$ -	\$ 366,471	\$ 659,722	\$ 297,859	\$ 1,246,980	\$ 2,136,252
Adjusted NPV	\$ 4,235,144	\$ 2,865,435	\$ 4,992,779	\$ 10,263,431	\$ 7,825,162	\$ 836,586

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.

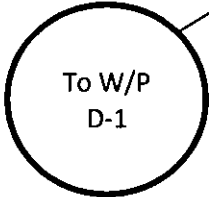
⁴ Discount Rate of 8.03% employed in the determination of net present values.

⁵ Removal of prior period participant Incentives (w/M&V Adder) associated with Vintage installations.

Progress Energy Carolinas, Inc.

NC Calculation Tax and Return Related Input Factors

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



PEC CIG Demand Response - Vintage Year-2011

YEAR	BENEFITS			
	(1)	(2)	(3)	(4)
	TOTAL	AVOIDED	AVOIDED	TOTAL
	FUEL & O&M	T&D CAP.	GEN. CAP.	
SAVINGS	COSTS	COSTS	BENEFITS	
	\$(000)	\$(000)	\$(000)	\$(000)
2010	0	0	0	0
2011	38	0	488	526
2012	41	0	498	539
2013	47	0	508	555
2014	52	0	518	570
2015	-16	0	528	512
2016	-23	0	539	516
2017	-25	0	550	525
2018	-17	0	561	544
2019	-20	0	572	552
2020	-12	0	583	572
2021	-11	0	595	584
2022	-11	0	607	596
2023	-15	0	619	604
2024	-14	0	631	617
2025	-10	0	644	634
2026	4	0	657	661
2027	-6	0	670	664
2028	-9	0	683	674
2029	5	0	697	702
2030	-1	0	711	710
2031	-1	0	725	725
2032	-3	0	740	737
2033	-2	0	755	752
2034	1	0	770	771
2035	-5	0	785	780
2036	-4	0	801	797
2037	0	0	817	816
2038	-1	0	833	832
2039	-2	0	850	848
NOMINAL	-21	0	18,934	18,913
NPV	58	0	7,091	7,149
Present Value:		<i>i=8.03%</i>		7,148,840

PEC Residential EnergyWiseSM - Vintage Year-2011

YEAR	BENEFITS			
	(1) TOTAL FUEL & O&M SAVINGS \$(000)	(2) AVOIDED T&D CAP. COSTS \$(000)	(3) AVOIDED GEN. CAP. COSTS \$(000)	(4) TOTAL BENEFITS \$(000)
2010	0	0	0	0
2011	279	0	3,667	3,946
2012	306	0	3,740	4,046
2013	367	0	3,815	4,183
2014	399	0	3,891	4,290
2015	-98	0	3,969	3,871
2016	-138	0	4,049	3,911
2017	-160	0	4,129	3,970
2018	-93	0	4,212	4,119
2019	-122	0	4,296	4,175
2020	-56	0	4,382	4,326
2021	-50	0	4,470	4,420
2022	-49	0	4,559	4,510
2023	-82	0	4,650	4,568
2024	-73	0	4,743	4,670
2025	-61	0	4,838	4,777
2026	40	0	4,935	4,975
2027	-25	0	5,034	5,009
2028	-37	0	5,134	5,097
2029	70	0	5,237	5,307
2030	21	0	5,342	5,363
2031	34	0	5,449	5,483
2032	23	0	5,558	5,580
2033	26	0	5,669	5,695
2034	39	0	5,782	5,821
2035	23	0	5,898	5,921
2036	8	0	6,016	6,024
2037	36	0	6,136	6,172
2038	39	0	6,259	6,298
2039	33	0	6,384	6,417
NOMINAL	699	0	142,245	142,945
NPV	714	0	53,273	53,987
Present Value:		<i>i=8.03%</i>		53,987,145

PEC Residential Home Advantage - Vintage Year-2011

YEAR	BENEFITS			
	(1)	(2)	(3)	(4)
	TOTAL	AVOIDED	AVOIDED	TOTAL
	FUEL & O&M SAVINGS	T&D CAP. COSTS	GEN. CAP. COSTS	BENEFITS
	\$(000)	\$(000)	\$(000)	\$(000)
2010	0	0	0	0
2011	183	83	89	355
2012	200	85	91	376
2013	208	88	93	388
2014	296	89	94	480
2015	302	91	96	490
2016	317	93	98	509
2017	333	95	100	528
2018	354	97	102	553
2019	373	99	104	576
2020	395	101	106	602
2021	411	103	109	622
2022	427	105	111	642
2023	443	107	113	663
2024	467	109	115	691
2025	492	111	117	720
2026	513	113	120	746
2027	527	116	122	765
2028	559	118	125	802
2029	584	120	127	832
2030	605	123	130	857
2031	0	0	0	0
2032	0	0	0	0
2033	0	0	0	0
2034	0	0	0	0
2035	0	0	0	0
2036	0	0	0	0
2037	0	0	0	0
2038	0	0	0	0
2039	0	0	0	0
NOMINAL	7,989	2,046	2,163	12,197
NPV	3,667	1,029	1,089	5,785
Present Value:		<i>i=8.03%</i>		5,785,423

PEC Residential Home Energy Improvement - Vintage Year-2011

YEAR	BENEFITS			
	(1)	(2)	(3)	(4)
	TOTAL	AVOIDED	AVOIDED	TOTAL
	FUEL & O&M	T&D CAP.	GEN. CAP.	
SAVINGS	COSTS	COSTS	BENEFITS	
	\$(000)	\$(000)	\$(000)	\$(000)
2010	0	0	0	0
2011	351	390	417	1,158
2012	371	382	406	1,159
2013	388	392	414	1,194
2014	535	400	422	1,358
2015	511	408	431	1,350
2016	534	416	439	1,390
2017	561	424	448	1,434
2018	604	433	457	1,494
2019	637	442	466	1,545
2020	679	450	476	1,605
2021	681	443	468	1,592
2022	711	452	477	1,641
2023	734	461	487	1,682
2024	772	470	497	1,739
2025	818	480	507	1,805
2026	561	292	309	1,162
2027	571	298	315	1,184
2028	605	304	321	1,231
2029	401	183	193	777
2030	411	186	197	794
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	11,437	7,707	8,148	27,293
NPV	5,745	4,225	4,470	14,441
Present Value:		<i>i=8.03%</i>		14,440,732

PEC Residential Lighting - Vintage Year-2011

YEAR	BENEFITS			
	(1)	(2)	(3)	(4)
	TOTAL	AVOIDED	AVOIDED	TOTAL
	FUEL & O&M SAVINGS	T&D CAP. COSTS	GEN. CAP. COSTS	BENEFITS
	\$(000)	\$(000)	\$(000)	\$(000)
2010	0	0	0	0
2011	3,341	473	506	4,320
2012	3,657	486	516	4,659
2013	3,768	498	526	4,793
2014	5,441	508	537	6,487
2015	5,746	519	548	6,813
2016	6,026	529	559	7,113
2017	6,310	540	570	7,420
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	34,290	3,552	3,762	41,604
NPV	26,555	2,833	3,001	32,389
Present Value:		<i>i=8.03%</i>		32,388,998

PEC Residential Appliance Recycling - Vintage Year-2011

YEAR	BENEFITS			
	(1)	(2)	(3)	(4)
	TOTAL	AVOIDED	AVOIDED	TOTAL
	FUEL & O&M SAVINGS	T&D CAP. COSTS	GEN. CAP. COSTS	BENEFITS
	\$(000)	\$(000)	\$(000)	\$(000)
2010	0	0	0	0
2011	242	42	45	328
2012	264	43	45	352
2013	273	44	46	363
2014	394	45	47	486
2015	414	46	48	508
2016	433	47	49	529
2017	454	48	50	552
2018	481	48	51	581
2019	506	49	52	608
2020	532	50	53	636
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	3,994	461	488	4,943
NPV	2,736	329	349	3,414
Present Value:		<i>i=8.03%</i>		3,413,993

PEC Residential Benchmarking - Vintage Year-2011

YEAR	BENEFITS			
	(1) TOTAL FUEL & O&M SAVINGS \$(000)	(2) AVOIDED T&D CAP. COSTS \$(000)	(3) AVOIDED GEN. CAP. COSTS \$(000)	(4) TOTAL BENEFITS \$(000)
2010	0	0	0	0
2011	642	168	180	991
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	642	168	180	991
NPV	642	168	180	991
Present Value:		<i>i=8.03%</i>		990,824

PEC CIG Energy Efficiency Business - Vintage Year-2011

YEAR	BENEFITS			
	(1)	(2)	(3)	(4)
	TOTAL	AVOIDED	AVOIDED	TOTAL
	FUEL & O&M SAVINGS \$(000)	T&D CAP. COSTS \$(000)	GEN. CAP. COSTS \$(000)	BENEFITS \$(000)
2010	0	0	0	0
2011	2,018	801	857	3,676
2012	2,223	822	874	3,919
2013	2,302	844	891	4,037
2014	3,285	861	909	5,055
2015	3,370	878	927	5,175
2016	3,519	896	946	5,360
2017	3,683	913	965	5,561
2018	3,914	932	984	5,830
2019	4,109	950	1,004	6,063
2020	4,324	969	1,024	6,317
2021	763	249	264	1,276
2022	788	254	269	1,311
2023	820	260	274	1,353
2024	784	258	272	1,314
2025	817	263	278	1,358
2026	719	257	271	1,246
2027	748	262	276	1,286
2028	795	267	282	1,344
2029	826	272	288	1,386
2030	155	34	36	225
2031	158	35	37	229
2032	165	35	37	238
2033	173	36	38	247
2034	178	37	39	253
2035	186	38	40	263
2036	0	0	0	0
2037	0	0	0	0
2038	0	0	0	0
2039	0	0	0	0
NOMINAL	40,820	11,422	12,082	64,324
NPV	25,122	7,182	7,602	39,905
Present Value:		<i>i=8.03%</i>		39,905,090

PEC CIG Demand Response - Vintage Year-2012

YEAR	BENEFITS			
	(1)	(2)	(3)	(4)
	TOTAL	AVOIDED	AVOIDED	TOTAL
	FUEL & O&M SAVINGS \$(000)	T&D CAP. COSTS \$(000)	GEN. CAP. COSTS \$(000)	BENEFITS \$(000)
2010	0	0	0	0
2011	0	0	0	0
2012	41	0	496	537
2013	47	0	506	554
2014	52	0	516	568
2015	-17	0	527	510
2016	-23	0	537	514
2017	-25	0	548	523
2018	-17	0	559	542
2019	-21	0	570	550
2020	-11	0	582	571
2021	-11	0	593	582
2022	-11	0	605	594
2023	-15	0	617	602
2024	-14	0	630	616
2025	-11	0	642	631
2026	4	0	655	659
2027	-6	0	668	662
2028	-9	0	681	672
2029	5	0	695	700
2030	0	0	709	709
2031	0	0	723	723
2032	-2	0	738	736
2033	-2	0	752	750
2034	0	0	767	767
2035	-6	0	783	777
2036	-5	0	798	794
2037	-1	0	814	814
2038	0	0	831	830
2039	-2	0	847	845
NOMINAL	-61	0	18,393	18,333
NPV	21	0	7,113	7,134
Present Value:		<i>i=8.03%</i>		7,134,050

PEC Residential EnergyWiseSM - Vintage Year-2012

YEAR	BENEFITS			
	(1) TOTAL FUEL & O&M SAVINGS \$(000)	(2) AVOIDED T&D CAP. COSTS \$(000)	(3) AVOIDED GEN. CAP. COSTS \$(000)	(4) TOTAL BENEFITS \$(000)
2010	0	0	0	0
2011	0	0	0	0
2012	112	0	1,325	1,437
2013	130	0	1,351	1,481
2014	141	0	1,378	1,519
2015	-28	0	1,406	1,378
2016	-42	0	1,434	1,392
2017	-47	0	1,462	1,416
2018	-25	0	1,492	1,467
2019	-34	0	1,522	1,488
2020	-14	0	1,552	1,538
2021	-11	0	1,583	1,572
2022	-11	0	1,615	1,604
2023	-22	0	1,647	1,625
2024	-19	0	1,680	1,661
2025	-13	0	1,714	1,701
2026	23	0	1,748	1,771
2027	1	0	1,783	1,784
2028	-4	0	1,818	1,815
2029	32	0	1,855	1,887
2030	17	0	1,892	1,908
2031	23	0	1,930	1,953
2032	17	0	1,968	1,985
2033	17	0	2,008	2,025
2034	22	0	2,048	2,070
2035	16	0	2,089	2,105
2036	15	0	2,131	2,146
2037	24	0	2,173	2,197
2038	24	0	2,217	2,240
2039	22	0	2,261	2,283
NOMINAL	366	0	49,078	49,444
NPV	244	0	18,979	19,223
Present Value:		<i>i=8.03%</i>		19,222,678

PEC Residential Home Advantage - Vintage Year-2012

YEAR	BENEFITS			
	(1)	(2)	(3)	(4)
	TOTAL	AVOIDED	AVOIDED	TOTAL
	FUEL & O&M SAVINGS \$(000)	T&D CAP. COSTS \$(000)	GEN. CAP. COSTS \$(000)	BENEFITS \$(000)
2010	0	0	0	0
2011	0	0	0	0
2012	63	27	29	120
2013	66	28	30	124
2014	95	29	30	154
2015	97	29	31	157
2016	101	30	32	163
2017	106	30	32	169
2018	114	31	33	178
2019	119	32	34	184
2020	125	32	34	191
2021	131	33	35	199
2022	136	34	36	205
2023	142	34	36	212
2024	149	35	37	221
2025	157	36	38	231
2026	165	36	38	240
2027	169	37	39	245
2028	181	38	40	259
2029	187	39	41	266
2030	194	40	42	275
2031	198	41	42	281
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	2,695	670	709	4,074
NPV	1,249	337	357	1,943
Present Value:		<i>i=8.03%</i>		1,942,792

PEC Residential Home Energy Improvement - Vintage Year-2012

YEAR	BENEFITS			
	(1)	(2)	(3)	(4)
	TOTAL FUEL & O&M SAVINGS	AVOIDED T&D CAP. COSTS	AVOIDED GEN. CAP. COSTS	TOTAL BENEFITS
	\$(000)	\$(000)	\$(000)	\$(000)
2010	0	0	0	0
2011	0	0	0	0
2012	358	340	362	1,061
2013	374	349	369	1,093
2014	518	356	377	1,251
2015	499	364	384	1,247
2016	521	371	392	1,283
2017	549	378	400	1,327
2018	589	386	408	1,383
2019	621	394	416	1,430
2020	661	401	424	1,487
2021	680	404	426	1,510
2022	662	385	407	1,454
2023	685	393	415	1,493
2024	721	401	423	1,544
2025	761	409	432	1,602
2026	798	417	440	1,655
2027	369	196	207	771
2028	390	199	211	800
2029	410	203	215	828
2030	223	90	95	407
2031	227	92	97	416
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	10,618	6,527	6,897	24,043
NPV	5,610	3,690	3,900	13,199
Present Value:		<i>i=8.03%</i>		13,199,438

PEC Residential Lighting - Vintage Year-2012

YEAR	BENEFITS			
	(1)	(2)	(3)	(4)
	TOTAL	AVOIDED	AVOIDED	TOTAL
	FUEL & O&M SAVINGS \$(000)	T&D CAP. COSTS \$(000)	GEN. CAP. COSTS \$(000)	BENEFITS \$(000)
2010	0	0	0	0
2011	0	0	0	0
2012	3,284	436	464	4,183
2013	3,383	448	473	4,304
2014	4,887	456	482	5,825
2015	5,161	466	492	6,118
2016	5,411	475	502	6,388
2017	5,667	484	512	6,663
2018	6,024	494	522	7,041
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	33,817	3,259	3,446	40,522
NPV	26,311	2,600	2,749	31,659
Present Value:		<i>i=8.03%</i>		31,659,281

PEC Residential Appliance Recycling - Vintage Year-2012

YEAR	BENEFITS			
	(1)	(2)	(3)	(4)
	TOTAL	AVOIDED	AVOIDED	TOTAL
	FUEL & O&M	T&D CAP.	GEN. CAP.	
SAVINGS	COSTS	COSTS	BENEFITS	
	\$(000)	\$(000)	\$(000)	\$(000)
2010	0	0	0	0
2011	0	0	0	0
2012	297	48	51	396
2013	307	49	52	408
2014	444	50	53	547
2015	465	51	54	571
2016	487	52	55	595
2017	509	53	56	619
2018	542	54	58	654
2019	569	56	59	683
2020	598	57	60	715
2021	624	58	61	742
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	4,841	529	560	5,930
NPV	3,339	378	400	4,118
Present Value:		<i>i=8.03%</i>		4,117,619

PEC Residential Benchmarking - Vintage Year-2012

YEAR	BENEFITS			
	(1) TOTAL FUEL & O&M SAVINGS \$(000)	(2) AVOIDED T&D CAP. COSTS \$(000)	(3) AVOIDED GEN. CAP. COSTS \$(000)	(4) TOTAL BENEFITS \$(000)
2010	0	0	0	0
2011	0	0	0	0
2012	734	180	192	1,106
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	734	180	192	1,106
NPV	734	180	192	1,106
Present Value:		<i>i=8.03%</i>		1,106,191

PEC CIG Energy Efficiency Business - Vintage Year-2012

YEAR	BENEFITS			
	(1)	(2)	(3)	(4)
	TOTAL	AVOIDED	AVOIDED	TOTAL
	FUEL & O&M SAVINGS	T&D CAP. COSTS	GEN. CAP. COSTS	BENEFITS
	\$(000)	\$(000)	\$(000)	\$(000)
2010	0	0	0	0
2011	0	0	0	0
2012	1,689	625	664	2,978
2013	1,748	641	678	3,067
2014	2,497	654	691	3,843
2015	2,559	667	705	3,931
2016	2,672	681	719	4,072
2017	2,797	694	734	4,225
2018	2,974	708	748	4,430
2019	3,121	722	763	4,606
2020	3,288	737	778	4,803
2021	3,418	752	794	4,963
2022	972	266	281	1,519
2023	1,005	271	287	1,563
2024	1,058	277	292	1,627
2025	1,068	279	294	1,641
2026	1,118	284	300	1,703
2027	1,156	290	306	1,752
2028	1,231	296	312	1,839
2029	1,286	302	319	1,907
2030	1,332	308	325	1,965
2031	1,271	278	293	1,843
2032	1,328	283	299	1,911
2033	1,383	289	305	1,978
2034	1,439	295	311	2,046
2035	1,497	301	318	2,116
2036	1,575	307	324	2,206
2037	0	0	0	0
2038	0	0	0	0
2039	0	0	0	0
NOMINAL	45,481	11,207	11,843	68,532
NPV	23,584	6,135	6,485	36,204
Present Value:		i=8.03%		36,204,139

Progress Energy Carolinas, Inc.

Net Lost Revenue Summary

Source	Test Period		Prospective Period		Rate Period		
	MWH	Net Lost Rev	MWH	Net Lost Rev	MWH	Net Lost Rev	
Residential Programs							
Home Advantage	W/P D-2a	4,620.34	\$ 260,488.42	2,313.78	\$ 130,361.32	5,839.84	\$ 328,751.16
Home Energy Improvement	W/P D-2b	10,933.18	616,398.48	4,376.47	246,575.47	13,647.76	627,545.92
Residential Lighting	W/P D-2c	109,970.33	6,199,981.81	51,144.00	2,881,514.00	176,209.44	8,755,077.35
Neighborhood Energy Saver	W/P D-2d	7,309.27	412,087.08	3,237.86	182,424.75	11,311.90	543,683.18
Residential Appliance Recycling	W/P D-2e	7,692.70	433,704.47	3,566.85	200,960.64	15,010.21	713,409.31
Residential Benchmarking Program	W/P D-2f	8,828.81	497,756.66	2,939.04	165,588.91	-	-
EnergyWise	W/P DR	178.71	10,081.35	-	-	-	-
Residential Total		149,533.34	\$ 8,430,498.27	67,578.00	\$ 3,807,425.10	222,019.14	\$ 10,968,466.93
Commercial, Industrial and Governmental							
Energy Efficiency For Business	W/P D-2g	70,078.55	\$ 3,175,540.49	29,974.21	\$ 1,357,128.25	105,232.62	\$ 3,865,166.68
CIG Demand Response Program	W/P DR	82.38	3,733.09	-	-	-	-
Commercial, Ind and Govt Total		70,160.93	\$ 3,179,273.58	29,974.21	\$ 1,357,128.25	105,232.62	\$ 3,865,166.68
Total Recoverable Net Lost Revenues and MWHs		219,694.28	\$ 11,609,771.85	97,552.21	\$ 5,164,553.35	327,251.76	\$ 14,833,633.61

	Start Date	End Date	Source Documents for Recovered Lost BWHs	Vintage 2006 Recoveries			Vintage 2010 Recoveries			Vintage 2011 Recoveries			Vintage 2012 Recoveries			I Recovered Net Lost Revenue						
				MWH	Rate	Recovery	MWH	Rate	Recovery	MWH	Rate	Recovery	MWH	Rate	Recovery	MWH	Rate	Recovery				
Sub 801	Test Period	Sep-07	to	Mar-08	E-2, Sub 901 Compliance Exhibit 2 (Pages 1 & 2)	-	\$ -	-	-	\$ -	-	-	-	\$ -	-	-	-	\$ -	-			
	Prospective Period	Apr-08	to	Jul-08	E-2, Sub 901 Compliance Exhibit 2 (Pages 1 & 2)	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	Less: Prior Prospective P.	Apr-07	to	Jul-07	Period Not Applicable to Analysis	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	Net Recoveries					-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Sub 961	Test Period	Apr-08	to	Mar-09	E-2, Sub 961 Worksheet D-2	-	\$ -	-	-	\$ -	-	-	-	\$ -	-	-	-	\$ -	-			
	Prospective Period	Apr-09	to	Jul-09	E-2, Sub 961 Worksheet D-2	171.87	57.12	9,818.06	-	-	-	-	-	-	-	-	-	171.87	57.12	9,818.06		
	Less: Prior Prospective P.	Apr-08	to	Jul-08	E-2, Sub 961 Compliance Exhibit 2 (Pages 1 & 2)	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	Net Recoveries					171.87	57.12	9,818.06	-	-	-	-	-	-	-	-	171.87	57.12	9,818.06			
Sub 977	Test Period	Apr-09	to	Mar-10	E-2, Sub 977 Worksheet D-3	386.34	\$ 57.08	22,052.92	30.61	\$ 57.08	1,747.48	-	\$ -	-	-	\$ -	-	418.95	\$ 57.08	23,800.40		
	Prospective Period	Apr-10	to	Jul-10	E-2, Sub 977 Worksheet D-3	161.30	57.05	9,201.84	176.68	57.05	10,079.46	-	-	-	-	-	-	337.98	57.05	19,281.30		
	Less: Prior Prospective P.	Apr-09	to	Jul-09	E-2, Sub 961 Worksheet D-2	171.87	57.12	9,818.06	-	-	-	-	-	-	-	-	-	171.87	57.12	9,818.06		
	Net Recoveries					375.77	21,436.70	207.30	11,826.94	-	-	-	-	-	-	-	563.67	33,253.64				
Vintage Amounts thru Sub 977						547.63	31,254.76	207.30	11,826.94	-	-	-	-	-	-	-	754.93	43,081.70				
Sub 1002	Test Period	Apr-10	to	Mar-11	Sum of Values (Apr-10 thru Mar-11)	575.07	\$ 56.85	32,883.73	1,318.33	\$ 56.85	74,836.25	209.81	\$ 56.85	11,827.75	-	\$ 56.85	-	2,101.21	\$ 56.85	119,465.74		
	Prospective Period	Apr-11	to	Jul-11	Sum of Values (Apr-11 thru Jun-11)	187.44	56.34	10,598.82	815.37	56.34	34,867.56	567.11	56.34	31,948.99	-	56.34	-	1,309.92	56.34	77,176.37		
	Less: Prior Prospective P.	Apr-10	to	Jul-10	E-2, Sub 977 Worksheet D-3	151.30	57.05	9,201.84	176.68	57.05	10,079.46	-	-	-	-	-	-	337.98	57.05	19,281.30		
	Net Recoveries					601.22	34,051.72	1,756.01	99,423.35	776.82	43,676.75	-	-	-	-	-	3,133.15	177,351.81				
Vintage Amounts thru Sub 1002						1,148.85	66,306.48	1,992.31	111,250.28	776.82	43,676.75	-	-	-	-	-	-	3,888.08	220,433.51			
Sub 1018	Test Period	Apr-11	to	Mar-12	Sum of Values (Apr-11 thru Mar-12)	415.74	\$ 56.38	23,438.71	1,450.34	\$ 56.38	81,769.06	2,405.18	\$ 56.38	146,932.85	148.08	\$ 56.38	8,348.60	-	\$ 56.38	4,620.34	\$ 56.38	260,488.47
	Prospective Period	Apr-12	to	Jul-12	Sum of Values (Apr-12 thru Jun-12)	110.90	56.34	6,231.53	538.45	56.34	30,383.08	1,073.94	56.34	60,507.15	589.79	56.34	33,229.55	-	56.34	2,313.78	56.34	130,961.32
	Less: Prior Prospective P.	Apr-11	to	Jul-11	E-2, Sub 1002 Worksheet W/P D-3a	187.44	56.34	10,598.82	815.37	56.34	34,867.56	567.11	56.34	31,948.99	-	56.34	-	-	56.34	1,399.92	56.34	77,176.37
	Net Recoveries					338.20	19,110.42	1,374.42	77,483.58	3,113.01	175,481.01	737.88	41,578.35	-	-	-	5,584.20	56.34	313,673.37			
Vintage Amounts thru Sub 1018						1,487.74	84,418.90	3,336.72	188,743.86	3,890.82	219,367.75	737.88	41,578.35	-	-	-	-	9,452.28	56.34	534,105.88		
Sub 1019	Rate Period Forecast	Dec-12	to	Nov-13	Sum of Values (Dec-12 thru Nov-13)	-	56.29	-	989.30	56.29	54,510.19	3,225.48	56.29	181,577.31	1,646.05	56.29	92,853.65	-	-	5,838.84	56.29	328,751.16

	Start Date	End Date	Source Documents for Recovered Lost MWh	Vintage 2008 Recoveries			Vintage 2010 Recoveries			Vintage 2011 Recoveries			Vintage 2012 Recoveries			1 Recovered Net Lost Revenue					
				MWh	Rate	Recovery	MWh	Rate	Recovery	MWh	Rate	Recovery	MWh	Rate	Recovery	MWh	Rate	Recovery			
Sub 931	Test Period	Exp-07	to	Mar-08	E-2, Sub 931 Compliance Exhibit 2 (Pages 1 & 2)	-	\$	-	-	\$	-	-	\$	-	-	\$	-	-			
	Prospective Period	Apr-08	to	Jul-08	E-2, Sub 931 Compliance Exhibit 2 (Pages 1 & 2)	-	-	-	-	-	-	-	-	-	-	-	-	-			
	Less: Prior Prospective P.	Apr-07	to	Jul-07	Period Not Applicable to Analyze	-	-	-	-	-	-	-	-	-	-	-	-	-			
	Net Recoveries					-	-	-	-	-	-	-	-	-	-	-	-	-			
Sub 931	Test Period	Apr-08	to	Mar-09	E-2, Sub 931 Worksheet D-2	-	\$	-	-	\$	-	-	\$	-	-	\$	-	-			
	Prospective Period	Apr-09	to	Jul-09	E-2, Sub 931 Worksheet D-2	6.74	57.12	395.62	-	-	-	-	-	-	-	-	-	-			
	Less: Prior Prospective P.	Apr-08	to	Jul-08	E-2, Sub 931 Compliance Exhibit 2 (Pages 1 & 2)	-	-	-	-	-	-	-	-	-	-	-	-	-			
	Net Recoveries					6.74	57.12	395.62	-	-	-	-	-	-	-	-	-	6.74 57.12 395.62			
Sub 977	Test Period	Apr-09	to	Mar-10	E-2, Sub 977 Worksheet D-3	1,522.73	57.08	110,153.60	586.99	57.08	33,906.88	-	-	-	-	-	2,518.72	57.08	143,960.78		
	Prospective Period	Apr-10	to	Jul-10	E-2, Sub 977 Worksheet D-3	785.75	57.05	44,835.99	1,522.09	57.05	86,689.63	-	-	-	-	-	2,287.79	57.05	130,516.82		
	Less: Prior Prospective P.	Apr-09	to	Jul-09	E-2, Sub 951 Worksheet D-2	6.74	57.12	395.62	-	-	-	-	-	-	-	-	6.74	57.12	395.62		
	Net Recoveries					2,708.75	54,566.87	2,088.02	119,196.51	-	-	-	-	-	-	4,797.77	273,792.28				
	Vintage Amounts thru Sub 977					2,715.49	154,980.89	2,088.02	119,196.51	-	-	-	-	-	-	4,804.51	274,177.40				
Sub 1002	Test Period	Apr-10	to	Mar-11	Sum of Values (Apr-10 thru Mar-11)	379.19	56.85	21,503.62	3,707.47	56.85	214,186.25	488.76	56.85	27,786.60	-	56.85	-	4,694.41	56.85	263,473.48	
	Prospective Period	Apr-11	to	Jul-11	Sum of Values (Apr-11 thru Jul-11)	486.71	56.34	27,363.05	1,890.27	56.34	93,533.59	1,817.74	56.34	97,336.87	-	56.34	-	3,183.72	56.34	178,232.82	
	Less: Prior Prospective P.	Apr-10	to	Jul-10	E-2, Sub 977 Worksheet D-3	785.75	57.05	44,827.03	1,502.03	57.05	85,699.63	-	-	-	-	-	-	2,287.79	57.05	130,516.86	
	Net Recoveries					78.14	4,039.65	3,925.71	222,030.23	1,506.50	85,122.56	-	-	-	-	-	5,510.35	311,188.44			
	Vintage Amounts thru Sub 1002					3,793.63	159,017.54	6,014.73	341,226.74	1,506.50	85,122.56	-	-	-	-	-	10,314.86	585,308.84			
Sub 1019	Test Period	Apr-11	to	Mar-12	Sum of Values (Apr-11 thru Mar-12)	1,443.44	56.38	81,379.11	6,216.04	56.38	354,073.85	4,139.73	56.38	233,392.54	133.97	56.38	7,563.18	-	10,933.18	56.38	618,395.48
	Prospective Period	Apr-12	to	Jul-12	Sum of Values (Apr-12 thru Jul-12)	440.21	56.34	24,802.05	1,725.28	56.34	97,294.08	1,717.12	56.34	96,744.78	493.89	56.34	27,824.58	-	4,376.47	56.34	246,976.47
	Less: Prior Prospective P.	Apr-11	to	Jul-11	E-2, Sub 1002 Worksheet W/P D-2b	485.71	56.34	27,363.05	1,890.27	56.34	93,533.59	1,817.74	56.34	97,336.87	-	56.34	-	-	3,183.72	56.34	178,232.82
	Net Recoveries					1,287.94	78,818.10	5,281.05	267,744.14	4,838.11	237,801.33	627.83	35,377.75	-	-	-	12,145.93	684,741.33			
	Vintage Amounts thru Sub 1019					4,191.57	237,836.64	11,295.78	608,970.88	6,345.61	357,923.89	627.83	35,877.75	-	-	-	22,460.79	1,270,108.17			
Sub 1019	Rate Period Forecast	Dec-12	to	Nov-13	Sum of Values (Dec-12 thru Nov-13)	-	56.29	-	2,467.91	56.29	136,930.10	5,157.22	56.29	290,323.58	3,523.40	56.29	198,292.25	2,500.22	-	13,647.76	677,546.92

	Start Date	End Date	Source Documents for Recovered Lost MWh	Vintage 2009 Recoveries			Vintage 2010 Recoveries			Vintage 2011 Recoveries			Vintage 2012 Recoveries			Vintage 2012 Recoveries			Recovered Net Lost Revenue									
				MWh	Rate	Recovery	MWh	Rate	Recovery	MWh	Rate	Recovery	MWh	Rate	Recovery	MWh	Rate	Recovery	MWh	Rate	Recovery							
Sub 851	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 Recoveries	Apr-07	to	Jul-07	Period Not Applicable to Analysis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-								
	Net Recoveries					-	-	-	-	-	-	-	-	-	-	-	-	-	-	-								
Sub 951	Test Period	Apr-08	to	Mar-09	E-2, Sub 951 Worksheet D-2	-	\$	-	-	\$	-	-	-	\$	-	-	-	\$	-	-								
	Prospective Period	Apr-09	to	Jul-09	E-2, Sub 951 Worksheet D-2	-	57.12	-	-	-	-	-	-	-	-	-	-	-	-	-								
	Less: Prior Prospective Period Recoveries	Apr-08	to	Jul-08	E-2, Sub 931 Compliance Exhibit 2 (Pages 1 & 2)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-								
	Net Recoveries					-	57.12	-	-	-	-	-	-	-	-	-	-	-	-	-								
Sub 977	Test Period	Apr-09	to	Mar-10	E-2, Sub 977 Worksheet D-3	-	\$	57.08	-	1,234.72	\$	57.08	70,480.47	-	\$	-	-	-	1,234.72	\$	57.08	70,480.47						
	Prospective Period	Apr-10	to	Jul-10	E-2, Sub 977 Worksheet D-3	-	57.05	-	-	6,754.30	57.05	386,327.00	-	-	-	-	-	-	6,754.30	57.05	386,327.00							
	Less: Prior Prospective Period Recoveries	Apr-09	to	Jul-09	E-2, Sub 951 Worksheet D-2	-	57.12	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
	Net Recoveries					-	-	-	7,989.02	-	456,807.47	-	-	-	-	-	-	7,989.02	-	456,807.47								
	Vintage Amounts thru Sub 977					-	-	-	7,989.02	-	456,807.47	-	-	-	-	-	-	7,989.02	-	456,807.47								
Sub 1002	Test Period	Apr-10	to	Mar-11	Sum of Values (Apr-10 thru Mar-11)	-	\$	56.85	-	48,752.05	\$	56.85	2,771,627.88	2,801.57	\$	56.85	147,803.27	-	\$	56.85	-	51,353.63	\$	56.85	2,919,531.15			
	Prospective Period	Apr-11	to	Jul-11	Sum of Values (Apr-11 thru Jul-11)	-	56.34	-	-	21,817.31	56.34	1,229,108.17	7,488.22	56.34	420,788.51	-	56.34	-	-	56.34	-	28,295.52	56.34	1,648,866.68				
	Less: Prior Prospective Period Recoveries	Apr-10	to	Jul-10	E-2, Sub 977 Worksheet D-3	-	57.05	-	-	6,754.30	57.05	386,327.00	-	-	-	-	-	-	-	-	6,754.30	57.05	386,327.00					
	Net Recoveries					-	-	-	63,815.05	-	3,615,409.04	10,070.79	589,891.78	-	-	-	-	73,885.85	-	4,184,100.82								
	Vintage Amounts thru Sub 1002					-	-	-	71,804.08	-	4,071,218.51	10,070.79	589,891.78	-	-	-	-	81,874.87	-	4,639,908.29								
Sub 1018	Test Period	Apr-11	to	Mar-12	Sum of Values (Apr-11 thru Mar-12)	-	\$	56.38	-	85,740.92	\$	56.38	3,705,385.16	42,142.74	\$	56.38	2,375,051.84	2,096.87	\$	56.38	117,843.82	-	\$	56.38	108,979.33	\$	56.38	6,198,981.81
	Prospective Period	Apr-12	to	Jul-12	Sum of Values (Apr-12 thru Jul-12)	-	56.34	-	-	21,924.46	56.34	1,236,251.83	21,030.34	56.34	1,185,981.70	8,180.17	56.34	460,880.87	-	56.34	-	51,144.00	56.34	2,881,514.00				
	Less: Prior Prospective Period Recoveries	Apr-11	to	Jul-11	E-2, Sub 1002 Worksheet W/P D-3d	-	56.34	-	-	21,817.31	56.34	1,229,108.17	7,488.22	56.34	420,788.51	-	56.34	-	-	56.34	-	28,295.53	56.34	1,648,866.69				
	Net Recoveries					-	-	-	66,848.09	-	3,712,529.82	55,712.86	3,140,545.03	10,268.84	-	578,524.48	-	-	-	131,827.80	-	7,431,568.14						
	Vintage Amounts thru Sub 1018					-	-	-	137,652.18	-	7,783,746.14	65,783.65	3,709,236.81	10,268.84	-	578,524.48	-	-	-	213,702.87	-	12,071,567.43						
Sub 1018	Rate Period Forecast	Dec-12	to	Nov-13	Sum of Values (Dec-12 thru Nov-13)	-	56.29	-	37,400.48	56.29	2,105,444.05	63,118.03	56.29	3,553,202.75	55,004.06	56.29	3,038,430.96	20,696.67	-	-	176,209.44	-	8,756,077.36					

	Start Date	End Date	Source Documents for Recovered Lost MWHs	Vintage 2009 Recoveries			Vintage 2010 Recoveries			Vintage 2011 Recoveries			Vintage 2012 Recoveries			Vintage 2013 Recoveries			Z Recovered Net Lost Revenue									
				MWH	Rate	Recovery	MWH	Rate	Recovery	MWH	Rate	Recovery	MWH	Rate	Recovery	MWH	Rate	Recovery	MWH	Rate	Recovery	MWH	Rate	Recovery				
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 Per	Apr-07	to	Jul-07	Period Not Applicable to Analysis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
	Net Recoveries					-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
Sub 951	Test Period	Apr-08	to	Mar-09	E-2, Sub 951 Worksheet D-2	-	\$	-	-	\$	-	-	\$	-	-	\$	-	-	\$	-	-	\$	-	-				
	Prospective Period	Apr-09	to	Jul-09	E-2, Sub 951 Worksheet D-2	70.77	57.12	4,042.73	-	-	-	-	-	-	-	-	-	-	-	-	-	70.77	-	4,042.73				
	Less: Prior Prospective Per	Apr-08	to	Jul-08	E-2, Sub 931 Compliance Exhibit 2 (Pages 1 & 2)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
	Net Recoveries					70.77	-	4,042.73	-	-	-	-	-	-	-	-	-	-	-	-	70.77	-	4,042.73					
Sub 977	Test Period	Apr-09	to	Mar-10	E-2, Sub 977 Worksheet D-3	208.14	\$	57.08	11,981.09	113.11	\$	57.08	6,456.95	-	\$	-	-	\$	-	-	321.25	\$	57.08	18,337.84				
	Prospective Period	Apr-10	to	Jul-10	E-2, Sub 977 Worksheet D-3	161.29	57.05	10,342.20	495.92	57.05	28,308.99	-	-	-	-	-	-	-	-	-	-	678.81	57.05	38,611.09				
	Less: Prior Prospective Per	Apr-08	to	Jul-08	E-2, Sub 951 Worksheet D-2	70.77	57.12	4,042.73	-	-	-	-	-	-	-	-	-	-	-	-	-	70.77	-	4,042.73				
	Net Recoveries					318.56	-	18,180.56	608.63	-	34,725.44	-	-	-	-	-	-	-	-	-	927.29	-	52,608.00					
Vintage Amounts thru Sub 977						388.43	-	22,223.29	608.63	-	34,725.44	-	-	-	-	-	-	-	-	-	998.05	-	56,948.73					
Sub 1002	Test Period	Apr-10	to	Mar-11	Sum of Values (Apr-10 thru Mar-11)	497.10	\$	56.85	28,280.74	2,956.98	\$	56.85	147,828.13	151.98	\$	56.85	8,640.41	-	\$	56.85	-	3,248.67	\$	56.85	184,521.28			
	Prospective Period	Apr-11	to	Jul-11	Sum of Values (Apr-11 thru Jun-11)	164.77	56.34	9,282.80	1,220.58	56.34	68,762.78	614.58	56.34	34,623.26	-	56.34	-	-	-	-	-	1,889.80	56.34	112,868.54				
	Less: Prior Prospective Per	Apr-10	to	Jul-10	E-2, Sub 977 Worksheet D-3	181.23	57.05	10,342.20	495.52	57.05	28,288.80	-	-	-	-	-	-	-	-	-	-	676.81	57.05	38,611.09				
	Net Recoveries					480.58	-	27,221.14	3,321.84	-	188,114.02	786.56	-	43,283.66	-	-	-	-	-	-	4,588.78	-	258,578.62					
Vintage Amounts thru Sub 1002						670.01	-	49,424.43	3,830.28	-	222,838.46	786.56	-	43,283.66	-	-	-	-	-	-	-	5,568.85	-	318,527.56				
Sub 1019	Test Period	Apr-11	to	Mar-12	Sum of Values (Apr-11 thru Mar-12)	495.50	\$	56.38	27,961.77	3,878.96	\$	56.38	207,415.09	2,994.54	\$	56.38	169,808.48	139.27	\$	56.38	7,851.78	-	\$	56.38	7,308.27	\$	56.38	412,007.08
	Prospective Period	Apr-12	to	Jul-12	Sum of Values (Apr-12 thru Jun-12)	165.58	56.34	9,326.00	1,226.84	56.34	69,121.59	1,307.10	56.34	73,843.88	538.34	56.34	30,300.48	-	56.34	-	56.34	-	3,237.85	56.34	182,424.75			
	Less: Prior Prospective Per	Apr-11	to	Jul-11	E-2, Sub 1002 Worksheet W/P D-2b	164.77	56.34	9,282.80	1,220.58	56.34	68,762.78	614.58	56.34	34,623.28	-	56.34	-	-	-	-	-	-	56.34	-	1,989.93	56.34	112,868.64	
	Net Recoveries					497.31	-	28,036.16	3,085.23	-	207,773.89	3,687.07	-	207,848.90	677.80	-	38,182.25	-	-	-	8,547.20	-	141,843.20					
Vintage Amounts thru Sub 1019						1,367.31	-	77,462.59	7,615.50	-	430,613.35	4,453.63	-	251,112.56	677.80	-	38,182.25	-	-	-	-	14,114.05	-	797,370.75				
Sub 1018	Rate Period Forecast	Dec-12	to	Nov-13	Sum of Values (Dec-12 thru Nov-13)	-	56.29	-	2,180.38	56.29	122,744.30	3,521.31	56.29	220,744.29	3,556.13	56.29	200,192.80	1,854.08	-	-	-	11,311.90	-	543,653.18				

Progress Energy Carolinas, Inc.

Recoverable Sales Reductions from Energy Efficiency Programs (PMH) - Residential Appliances Recycling Program

Month	Year	Vintage - 2008		Vintage - 2010		Vintage - 2011		Vintage - 2012		Vintage - 2008 (North Carolina)			Vintage - 2010 (North Carolina)			Vintage - 2011 (North Carolina)			Vintage - 2012 (North Carolina)			All Vintage (North Carolina)				
		Actions	Recoverable	Actions	Recoverable	Actions	Recoverable	Actions	Recoverable	Allocation Factor (%)	Recoverable	Recoverable	Over (Under)	Recoverable	Recoverable	Over (Under)	Recoverable	Recoverable	Over (Under)	Recoverable	Recoverable	Over (Under)	Recoverable	Recoverable	Over (Under)	
		MMH	Losses	MMH	Losses	MMH	Losses	MMH	Losses		Losses	Losses	Rec Recovery	Losses	Losses	Rec Recovery	Losses	Losses	Rec Recovery	Losses	Losses	Rec Recovery	Losses	Losses	Rec Recovery	
Jan-08										84.81%																
Feb-08										84.81%																
Mar-08										84.81%																
Apr-08										84.81%																
May-08										85.00%																
Jun-08										85.00%																
Jul-08										85.00%																
Aug-08										85.00%																
Sep-08										85.00%																
Oct-08										85.00%																
Nov-08										85.00%																
Dec-08										85.00%																
Jan-09										85.00%																
Feb-09										85.00%																
Mar-09										85.00%																
Apr-09		89.82		89.8	7.48					85.00%		6.37	(6.37)										6.37	(6.37)		
May-09		452.04		452.0	45.16					85.41%		38.57	(44.93)										38.57	(44.93)		
Jun-09		381.97		381.1	77.74					85.41%		66.40	(111.33)										66.40	(111.33)		
Jul-09		284.88		284.7	161.47					85.41%		88.86	180.87	(17.13)									88.86	180.87	(17.13)	
Aug-09		486.03		486.0	142.22					85.41%		121.47	(136.58)										121.47	(136.58)		
Sep-09		980.44		980.4	221.92					85.41%		191.25	(329.85)										191.25	(329.85)		
Oct-09		759.33		759.3	287.20					85.41%		245.30	(575.15)										245.30	(575.15)		
Nov-09		585.48		585.5	336.59					85.41%		285.87	(862.12)										285.87	(862.12)		
Dec-09		527.28		527.3	379.93					85.41%		324.90	(1,186.62)										324.90	(1,186.62)		
Jan-10		255.96		255.9	256.9	21.41				85.41%		324.90	(1,511.12)	18.29									342.78	(1,529.41)		
Feb-10		305.87		305.9	46.90					85.41%		324.90	(1,835.62)	40.06									364.96	(1,883.97)		
Mar-10		591.36		591.3	96.18					85.41%		324.90	1,888.49	82.15	123.01								408.85	2,012.50	(288.12)	
Apr-10		425.36		425.4	131.69					85.41%		324.90	(565.14)										436.92	(725.05)		
May-10		438.48		438.5	167.33					85.41%		324.96	(500.10)	143.12									498.08	(1,133.12)		
Jun-10		383.36		383.4	202.12					85.41%		324.96	(1,245.05)										468.11	(1,888.24)		
Jul-10		452.23		452.2	237.80					85.41%		324.96	1,147.32	(422.88)	203.38	561.20							538.35	1,888.52	(519.00)	
Aug-10		587.94		587.9	288.80					85.41%		324.96	(747.84)										570.25	(1,089.52)		
Sep-10		528.05		528.1	330.00					85.41%		324.96	(1,072.60)	282.93									607.86	(1,887.21)		
Oct-10		419.14		419.1	385.73					85.41%		324.96	(1,387.55)	312.81									637.76	(2,334.87)		
Nov-10		440.76		440.8	402.46					85.41%		324.96	(1,722.51)	344.22									688.18	(2,004.16)		
Dec-10		545.64		545.6	447.83					85.41%		324.96	(2,047.47)	383.11									708.07	(3,712.22)		
Jan-11		315.50		315.5	315.5	28.29				85.41%		324.96	(2,372.42)	383.11									730.56	(4,442.78)		
Feb-11		383.00		383.0	863.0	58.21				85.41%		324.96	(2,487.38)	383.11									757.86	(5,200.64)		
Mar-11		500.70		500.7	86.62					85.41%		324.96	3,022.33	383.11	2,814.10								867.47	157.75	753.54	5,984.16
Apr-11		533.51		533.5	144.38					85.41%		324.96	(324.96)	383.11	(843.11)								831.57	(831.57)		
May-11		533.51		533.5	188.85					85.41%		326.44	(851.38)	384.86	(767.86)								873.56	(1,706.13)		
Jun-11		533.51		533.5	233.31					85.41%		326.44	(877.83)	384.86	(1,152.84)								811.76	(2,616.88)		
Jul-11		533.51		533.5	377.77					85.41%		326.44	1,304.27	384.86	1,537.70								848.86	3,588.85		
Aug-11		588.08		588.1	325.19					85.41%		326.44														
Sep-11		533.51		533.5	388.85					85.41%		326.44														
Oct-11		533.51		533.5	414.11					85.41%		326.44														
Nov-11		533.51		533.5	468.57					85.41%		326.44														
Dec-11		533.51		533.5	503.03					85.41%		326.44														
Jan-12		725.95		725.9	225.9	18.83				85.41%		326.44														
Feb-12		272.11		272.1	503.03	41.50				85.41%		326.44														
Mar-12		609.81		609.8	92.32					85.41%		326.44														
Apr-12		782.06		782.1	136.63					85.41%		326.44														
May-12		609.81		609.8	206.64					85.41%		326.44														
Jun-12		457.96		457.9	244.77					85.41%		326.44														
Jul-12		487.52		487.5	285.40					85.41%		326.44														
Aug-12		808.81		808.8	336.22					85.41%		326.44														
Sep-12		782.06		782.1	388.72					85.41%		326.44														
Oct-12		609.81		609.8	450.54					85.41%		326.44														
Nov-12		457.96		457.9	488.67					85.41%		326.44														
Dec-12		451.51		451.5	503.03					85.41%		326.44														
Jan-13		237.24		237.2	503.03	527.14				85.41%		326.44														
Feb-13		285.71		285.7	503.03	527.14																				

Sub	Type	Start Date	End Date	Source Documents for Recovered Lost RWHs	Vintage 2009 Recoveries			Vintage 2010 Recoveries			Vintage 2011 Recoveries			Vintage 2012 Recoveries			Vintage 2013 Recoveries			E Recovered Net Lost Revenue			
					MWH	Rate	Recovery	MWH	Rate	Recovery	MWH	Rate	Recovery	MWH	Rate	Recovery	MWH	Rate	Recovery	MWH	Rate	Recovery	MWH
Sub 851	Test Period	Sep-07	to	Mar-08	E-2, Sub 851 Compliance Exhibit 2 (Pages 1 & 2)	-	\$ -	-	-	\$ -	-	-	-	\$ -	-	-	-	\$ -	-	-	-	\$ -	-
	Prospective Period	Apr-08	to	Jun-08	E-2, Sub 851 Compliance Exhibit 2 (Pages 1 & 2)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Less: Prior Prospective Per	Apr-07	to	Jun-07	Period Not Applicable to Analysis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Net Recoveries					-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Sub 851	Test Period	Apr-08	to	Mar-09	E-2, Sub 851 Worksheet D-2	-	\$ -	-	-	\$ -	-	-	-	\$ -	-	-	-	\$ -	-	-	-	\$ -	-
	Prospective Period	Apr-08	to	Jun-08	E-2, Sub 851 Worksheet D-2	-	\$7.12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Less: Prior Prospective Per	Apr-08	to	Jun-08	E-2, Sub 851 Compliance Exhibit 2 (Pages 1 & 2)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Net Recoveries					-	\$7.12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Sub 877	Test Period	Apr-09	to	Mar-10	E-2, Sub 877 Worksheet D-3	-	\$ 57.08	-	-	\$ 57.08	-	-	-	\$ -	-	-	-	\$ -	-	-	-	\$ 57.08	-
	Prospective Period	Apr-10	to	Jun-10	E-2, Sub 877 Worksheet D-3	-	\$7.05	-	180.87	\$7.05	10,318.38	-	-	-	-	-	-	-	-	-	180.87	\$7.05	10,318.38
	Less: Prior Prospective Per	Apr-09	to	Jun-09	E-2, Sub 851 Worksheet D-2	-	\$7.12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Net Recoveries					-	\$7.05	-	180.87	\$7.05	10,318.38	-	-	-	-	-	-	-	-	180.87	\$7.05	10,318.38	
Vintage Amounts thru Sub 877						-	-	-	180.87	-	10,318.38	-	-	-	-	-	-	-	-	180.87	-	10,318.38	-
Sub 1002	Test Period	Apr-10	to	Mar-11	Sum of Values (Apr-10 thru Mar-11)	-	\$ 56.28	-	2,070.35	\$ 56.85	117,792.88	123.01	\$ 56.85	5,990.29	-	\$ 56.85	-	-	\$ 56.85	-	2,193.37	\$ 56.85	124,686.18
	Prospective Period	Apr-11	to	Jun-11	Sum of Values (Apr-11 thru Jun-11)	-	\$6.34	-	1,147.32	\$6.34	84,638.07	551.20	\$6.34	31,002.50	-	\$6.34	-	-	\$6.34	-	1,696.52	\$6.34	95,688.57
	Less: Prior Prospective Per	Apr-10	to	Jun-10	E-2, Sub 877 Worksheet D-3	-	\$7.05	-	180.87	\$7.05	10,318.38	-	-	-	-	-	-	-	-	180.87	\$7.05	10,318.38	
	Net Recoveries					-	\$56.28	-	3,098.81	\$56.85	172,020.57	674.21	\$56.85	38,045.79	-	\$56.85	-	-	\$56.85	3,771.02	\$56.85	210,058.36	
Vintage Amounts thru Sub 1002						-	-	-	3,217.88	-	182,338.95	674.21	\$56.85	38,045.79	-	\$56.85	-	-	\$56.85	-	3,861.88	\$56.85	220,394.74
Sub 1018	Test Period	Apr-11	to	Mar-12	Sum of Values (Apr-11 thru Mar-12)	-	\$ 56.38	-	4,180.55	\$ 56.38	236,579.84	3,395.30	\$ 56.38	189,731.08	157.75	\$ 56.38	8,823.55	-	\$ 56.38	-	7,882.70	\$ 56.38	433,724.47
	Prospective Period	Apr-12	to	Jun-12	Sum of Values (Apr-12 thru Jun-12)	-	\$6.34	-	1,304.27	\$6.34	73,484.15	1,537.70	\$6.34	85,635.75	724.88	\$6.34	40,840.73	-	\$6.34	-	3,588.85	\$6.34	200,880.64
	Less: Prior Prospective Per	Apr-11	to	Jun-11	E-2, Sub 1002 Worksheet W/P D-2e	-	\$6.34	-	1,147.32	\$6.34	84,638.07	551.20	\$6.34	31,002.50	-	\$6.34	-	-	\$6.34	-	1,696.52	\$6.34	95,688.57
	Net Recoveries					-	\$56.38	-	4,328.51	\$56.38	243,927.93	4,351.80	\$56.38	245,314.34	882.63	\$56.38	49,734.27	-	\$56.38	9,568.03	\$56.38	538,978.54	
Vintage Amounts thru Sub 1018						-	-	-	7,544.29	-	426,266.88	5,026.01	\$56.38	283,380.13	882.63	\$56.38	49,734.27	-	\$56.38	-	13,452.92	\$56.38	758,361.29
Sub 1019	Rate Period Forecast	Dec-12	to	Nov-13	Sum of Values (Dec-12 thru Nov-13)	-	\$6.29	-	2,808.01	\$6.29	161,453.39	4,616.34	\$6.29	259,987.22	5,186.44	\$6.29	281,988.89	2,337.42	-	-	15,010.21	\$6.29	713,400.31

	Start Date	End Date	Source Descriptions for Recovered Lost MWs	Vintage 2009 Recoveries			Vintage 2010 Recoveries			Vintage 2011 Recoveries			Vintage 2012 Recoveries			E Recovered Net Lost Revenue					
				MWH	Rate	Recovery	MWH	Rate	Recovery	MWH	Rate	Recovery	MWH	Rate	Recovery	MWH	Rate	Recovery			
Sub 951	Test Period	Sep-07	to	Mar-08	E-2, Sub 951 Compliance Exhibit 2 (Pages 1 & 2)	-	\$	-	-	\$	-	-	\$	-	-	\$	-	-			
	Prospective Period	Apr-08	to	Jul-08	E-2, Sub 951 Compliance Exhibit 2 (Pages 1 & 2)	-	-	-	-	-	-	-	-	-	-	-	-	-			
	Less: Prior Prospective Per	Apr-07	to	Jul-07	Period Not Applicable to Analysis	-	-	-	-	-	-	-	-	-	-	-	-	-			
	Net Recoveries					-	-	-	-	-	-	-	-	-	-	-	-	-			
Sub 951	Test Period	Apr-08	to	Mar-09	E-2, Sub 951 Worksheet D-2	-	\$	-	-	\$	-	-	\$	-	-	\$	-	-			
	Prospective Period	Apr-08	to	Jul-08	E-2, Sub 951 Worksheet D-2	342.92	45.80	15,637.19	-	-	-	-	-	-	-	-	-	15,637.19			
	Less: Prior Prospective Per	Apr-08	to	Jul-08	E-2, Sub 951 Compliance Exhibit 2 (Pages 1 & 2)	-	-	-	-	-	-	-	-	-	-	-	-	-			
	Net Recoveries					342.92		15,637.19	-	-	-	-	-	-	-	342.92		15,637.19			
Sub 977	Test Period	Apr-09	to	Mar-10	E-2, Sub 977 Worksheet D-3	7,343.32	45.63	330,502.95	1,364.04	45.63	62,280.05	-	\$	-	-	\$	-	8,607.36	57.08	362,742.00	
	Prospective Period	Apr-10	to	Jul-10	E-2, Sub 977 Worksheet D-3	3,526.95	45.63	161,341.11	4,029.83	45.63	182,942.81	-	-	-	-	-	-	7,545.78	57.05	344,304.02	
	Less: Prior Prospective Per	Apr-09	to	Jul-09	E-2, Sub 951 Worksheet D-2	342.92	45.63	15,637.19	-	45.63	-	-	-	-	-	-	-	342.92	-	15,637.19	
	Net Recoveries					10,436.37		476,206.87	5,373.86		245,201.87	-	-	-	-	-	15,810.28		721,408.83		
Vintage Amounts thru Sub 977						10,779.29		491,944.05	5,373.86		245,201.87	-	-	-	-	-	16,153.15		737,046.02		
Sub 1002	Test Period	Apr-10	to	Mar-11	Sum of Values (Apr-10 thru Mar-11)	11,662.00	45.42	531,053.35	21,225.33	45.42	964,008.84	1,628.47	45.42	74,415.93	-	\$	45.42	-	34,558.40	45.42	1,589,478.53
	Prospective Period	Apr-11	to	Jul-11	Sum of Values (Apr-11 thru Jun-11)	3,865.21	44.77	173,027.83	9,336.08	44.77	417,834.67	6,098.88	44.77	273,019.36	-	-	44.77	-	19,300.18	44.77	863,981.85
	Less: Prior Prospective Per	Apr-10	to	Jul-10	E-2, Sub 977 Worksheet D-3	1,525.95	45.63	161,341.11	4,029.83	45.63	182,942.91	-	45.63	-	-	-	-	-	7,545.70	57.05	344,304.02
	Net Recoveries					12,001.85		542,740.08	26,561.58		1,198,981.40	7,727.35		347,435.29	-	-	-	46,310.78		2,098,196.77	
Vintage Amounts thru Sub 1002						22,801.13		1,094,584.14	31,925.45		1,444,183.36	7,727.35		347,435.29	-	-	-	46,310.78		2,828,202.79	
Sub 1018	Test Period	Apr-11	to	Mar-12	Sum of Values (Apr-11 thru Mar-12)	9,181.59	45.31	418,064.50	31,898.85	45.31	1,438,033.88	27,464.54	45.31	1,244,528.39	1,763.78	45.31	79,923.83	-	70,878.95	45.31	3,175,540.48
	Prospective Period	Apr-12	to	Jul-12	Sum of Values (Apr-12 thru Jun-12)	2,848.88	45.28	128,991.97	8,371.30	45.28	424,799.93	11,843.81	45.28	536,246.55	5,910.12	45.28	257,589.81	-	29,574.21	45.28	1,367,128.25
	Less: Prior Prospective Per	Apr-11	to	Jul-11	E-2, Sub 1002 Worksheet W/P D-2h	3,865.21	44.77	173,027.83	9,336.08	44.77	417,934.57	6,098.88	44.77	273,019.36	-	-	44.77	-	19,300.18	44.77	863,981.85
	Net Recoveries					8,165.35		372,018.72	31,703.86		1,441,300.35	33,228.45		1,507,755.58	7,673.90		347,513.84	-	80,752.98		3,898,686.80
Vintage Amounts thru Sub 1018						30,966.50		1,408,602.85	63,629.31		2,885,582.32	40,946.82		1,855,190.87	7,673.90		347,513.84	-	143,216.53		6,484,869.58
Sub 1019	Rate Period Forecast	Dec-12	to	Nov-13	Sum of Values (Dec-12 thru Nov-13)	-	45.23	-	11,112.42	45.23	502,613.35	35,571.79	45.23	1,608,909.05	38,771.77	45.23	1,753,643.08	19,776.64	106,232.62		3,865,156.65

Energy Efficiency Program Impact Estimates at the Meter

	NES Program				Home Advantage				HEIP Program				Residential New Construction Program			
	MWH	Σ MWH	kW	Σ kW	MWH	Σ MWH	kW	Σ kW	MWH	Σ MWH	kW	Σ kW	MWH	Σ MWH	kW	Σ kW
Jan-09					40.0	40.0	13.0	13.0								
Feb-09					23.3	63.3	7.5	20.5								
Mar-09					41.4	104.7	14.0	34.5								
Apr-09					44.0	148.7	14.9	49.4	4.3	4.3	4.1	4.1				
May-09					38.2	186.9	12.5	61.9	76.6	81.0	73.6	77.7				
Jun-09					60.9	247.8	19.3	81.1	87.3	168.2	82.5	160.2				
Jul-09					31.7	279.5	11.0	92.2	211.2	379.4	202.9	363.2				
Aug-09					42.5	322.0	14.4	106.5	275.1	654.5	259.8	623.0				
Sep-09					61.1	383.1	19.4	126.0	299.1	953.5	283.1	906.1				
Oct-09	125.3	125.3	19.3	19.3	21.0	404.2	6.7	132.7	390.7	1,344.2	363.0	1,269.1				
Nov-09	422.2	547.5	65.1	84.4	120.7	524.9	37.8	170.4	285.0	1,629.3	263.9	1,533.0				
Dec-09	30.6	578.1	4.6	89.0	77.5	602.4	21.3	191.7	67.9	1,697.2	63.3	1,596.5				
Jan-10	259.8	838.0	40.1	129.1	82.2	684.6	28.3	220.0	830.4	2,527.6	781.2	2,377.7				
Feb-10	292.3	1,130.3	45.1	174.2	68.4	752.9	22.6	242.6	356.9	2,884.5	323.4	2,701.1				
Mar-10	271.9	1,402.2	42.0	216.2	71.4	824.3	23.4	265.9	467.6	3,352.1	438.4	3,139.5				
Apr-10	314.6	1,716.8	47.8	264.0	93.0	917.3	30.2	296.1	670.0	4,022.1	652.3	3,791.8				
May-10	242.2	1,959.0	37.4	301.4	313.3	1,230.7	102.7	398.9	589.8	4,611.9	585.3	4,377.1				
Jun-10	362.8	2,321.9	56.0	357.4	144.3	1,375.0	47.1	445.9	693.2	5,305.1	695.1	5,072.1				
Jul-10	405.5	2,727.4	62.6	419.9	247.8	1,622.8	80.1	526.0	571.8	5,876.9	565.3	5,637.4				
Aug-10	405.5	3,132.9	62.7	482.7	145.2	1,768.0	48.1	574.1	520.3	6,397.2	520.6	6,158.0				
Sep-10	455.6	3,588.6	70.6	553.3	191.7	1,959.7	63.4	637.5	418.1	6,815.3	412.3	6,570.4				
Oct-10	427.8	4,016.4	66.0	619.3	237.2	2,196.9	77.4	714.9	445.6	7,260.9	430.9	7,001.2				
Nov-10	461.2	4,477.6	71.2	690.5	201.7	2,398.6	66.4	781.3	256.9	7,517.7	246.8	7,248.1				
Dec-10	384.2	4,861.8	58.7	749.2	89.5	2,488.1	17.5	798.8	210.3	7,728.0	105.7	7,353.6				
Jan-11	299.7	5,161.5	46.3	795.5	673.3	3,161.3	235.5	1,034.3	1,982.6	9,710.7	1,446.6	8,800.4				
Feb-11	401.8	5,563.4	62.0	857.5	320.9	3,482.2	114.0	1,148.3	1,177.0	10,887.7	823.6	9,624.0				
Mar-11	432.4	5,995.8	66.7	924.2	286.2	3,768.4	97.1	1,245.4	660.8	11,548.4	466.9	10,090.9				
Apr-11	405.5	6,401.4	62.6	986.8	186.6	3,955.0	65.6	1,311.0	(1,418.2)	10,130.2	(425.2)	9,665.8				
May-11	393.5	6,794.8	60.7	1,047.5	500.4	4,455.3	178.0	1,489.0	357.9	10,488.1	331.7	9,997.4				
Jun-11	455.6	7,250.5	69.8	1,117.3	221.5	4,676.9	77.8	1,566.8	662.1	11,150.2	650.0	10,647.5				
Jul-11	374.9	7,625.4	57.9	1,175.1	147.1	4,823.9	50.8	1,617.5	551.5	11,701.6	550.0	11,197.4				
Aug-11	395.3	8,020.7	61.0	1,236.1	751.3	5,575.2	258.5	1,876.1	404.4	12,106.1	410.5	11,607.9				
Sep-11	392.5	8,413.3	60.3	1,296.5	366.2	5,941.4	127.8	2,003.8	159.4	12,265.5	150.6	11,758.5				
Oct-11	380.5	8,793.7	58.6	1,355.1	203.8	6,145.1	69.4	2,073.2	433.4	12,698.9	412.8	12,171.3				
Nov-11	377.7	9,171.4	58.2	1,413.3	(262.3)	5,882.8	97.2	2,170.4	567.4	13,266.2	511.8	12,683.0				
Dec-11	254.3	9,425.7	39.2	1,452.5	359.3	6,242.1	(159.4)	2,011.0	464.2	13,730.4	413.3	13,096.4				
Jan-12	319.2	9,744.9	49.2	1,501.7	502.0	6,744.2	160.7	2,171.7	324.8	14,055.2	302.9	13,399.3				
Feb-12	291.4	10,036.3	44.9	1,546.6	867.2	7,611.4	280.9	2,452.6	261.1	14,316.3	237.4	13,636.7				
Mar-12	404.6	10,440.9	62.4	1,609.1	183.6	7,795.0	58.2	2,510.8	383.0	14,699.4	332.8	13,969.5				
Apr-12	334.1	10,775.0	50.4	1,659.5	99.0	7,894.0	31.9	2,542.6	117.5	14,816.8	116.5	14,086.1				
May-12	350.8	11,125.8	52.9	1,712.4	66.0	7,960.0	21.2	2,563.9	301.1	15,117.9	220.9	14,307.0				
Jun-12	367.5	11,493.3	55.4	1,767.8	33.0	7,993.0	10.6	2,574.5	616.1	15,734.0	567.9	14,874.8	432.5	432.5	0.2	0.2
Jul-12	334.1	11,827.4	50.4	1,818.2	33.0	8,026.0	10.6	2,585.1	421.2	16,155.2	362.0	15,236.8	432.5	865.0	0.2	0.3
Aug-12	384.2	12,211.6	58.0	1,876.2	33.0	8,059.0	10.6	2,595.8	470.5	16,625.7	422.8	15,659.6	432.5	1,297.5	0.2	0.5
Sep-12	350.8	12,562.3	52.9	1,929.1	33.0	8,092.0	10.6	2,606.4	404.8	17,030.5	352.0	16,011.6	432.5	1,729.9	0.2	0.7
Oct-12	350.8	12,913.1	52.9	1,982.0	26.4	8,118.3	8.5	2,614.9	336.9	17,367.4	280.5	16,292.2	432.5	2,162.4	0.2	0.8
Nov-12	334.1	13,247.2	50.4	2,032.4	19.8	8,138.1	6.4	2,621.3	279.7	17,647.0	217.9	16,510.0	432.5	2,594.9	0.2	1.0
Dec-12	317.4	13,564.6	47.9	2,080.3	19.8	8,157.9	6.4	2,627.6	183.0	17,830.0	125.1	16,635.1	432.5	3,027.4	0.2	1.2
Jan-13	334.1	13,898.7	50.4	2,130.7	-	8,157.9	-	2,627.6	704.6	18,534.7	632.2	17,267.3	432.5	3,459.9	0.2	1.3
Feb-13	334.1	14,232.7	50.4	2,181.1	-	8,157.9	-	2,627.6	851.6	19,386.3	752.1	18,019.3	432.5	3,892.4	0.2	1.5
Mar-13	384.2	14,616.9	58.0	2,239.1	-	8,157.9	-	2,627.6	403.5	19,789.8	307.9	18,327.3	432.5	4,324.9	0.2	1.6
Apr-13	334.1	14,951.0	50.4	2,289.5	-	8,157.9	-	2,627.6	233.1	20,022.9	146.2	18,473.5	432.5	4,757.3	0.2	1.8
May-13	350.8	15,301.8	52.9	2,342.4	-	8,157.9	-	2,627.6	331.2	20,354.1	243.0	18,716.5	432.5	5,189.8	0.2	2.0
Jun-13	367.5	15,669.3	55.4	2,397.8	-	8,157.9	-	2,627.6	677.8	21,031.8	624.7	19,341.1	517.4	5,707.2	0.2	2.2
Jul-13	334.1	16,003.4	50.4	2,448.2	-	8,157.9	-	2,627.6	463.3	21,495.1	398.2	19,739.3	517.4	6,224.6	0.2	2.4
Aug-13	384.2	16,387.6	58.0	2,506.2	-	8,157.9	-	2,627.6	517.6	22,012.6	465.1	20,204.3	517.4	6,749.1	0.2	2.6
Sep-13	350.8	16,738.3	52.9	2,559.1	-	8,157.9	-	2,627.6	445.2	22,457.9	387.2	20,591.6	517.4	7,259.3	0.2	2.8
Oct-13	350.8	17,089.1	52.9	2,612.0	-	8,157.9	-	2,627.6	370.6	22,828.5	308.6	20,900.2	517.4	7,776.6	0.2	3.0
Nov-13	334.1	17,423.2	50.4	2,662.4	-	8,157.9	-	2,627.6	307.6	23,136.1	239.7	21,139.8	517.4	8,294.0	0.2	3.2
Dec-13	317.4	17,740.6	47.9	2,710.3	-	8,157.9	-	2,627.6	201.3	23,337.4	137.6	21,277.4	517.4	8,811.4	0.2	3.4
Jan-14	334.1	18,074.7	50.4	2,760.7	-	8,157.9	-	2,627.6	775.1	24,112.5	695.4	21,972.8	517.4	9,328.7	0.2	3.5
Feb-14	334.1	18,408.7	50.4	2,811.1	-	8,157.9	-	2,627.6	936.8	25,049.3	827.3	22,800.1	517.4	9,846.1	0.2	3.7
Mar-14	384.2	18,792.9	58.0	2,869.1	-	8,157.9	-	2,627.6	443.8	25,493.1	338.7	23,138.8	517.4	10,363.5	0.2	3.9
Apr-14	334.1	19,127.0	50.4	2,919.5	-	8,157.9	-	2,627.6	256.4	25,749.5	160.8	23,299.6	517.4	10,880.8	0.2	4.1
May-14	350.8	19,477.8	52.9	2,972.4	-	8,157.9	-	2,627.6	364.3	26,113.8	267.3	23,566.9	517.4	11,398.2	0.2	4.3
Jun-14	367.5	19,845.3	55.4	3,027.8	-	8,157.9	-	2,627.6	745.5	26,859.3	687.1	24,254.0	543.2	11,941.4	0.2	4.5
Jul-14	334.1	20,179.4	50.4	3,078.2	-	8,157.9	-	2,627.6	509.6	27,369.0	438.0	24,692.0	543.2	12,484.7	0.2	4.7
Aug-14	384.2	20,563.6	58.0	3,136.2	-	8,157.9	-	2,627.6	569.3	27,938.3	511.6	25,203.6	543.2	13,027.9	0.2	4.9
Sep-14	350.8	20,914.3	52.9	3,189.1	-	8,157.9	-	2,627.6	489.7	28,428.0	426.0	25,629.5	543.2	13,571.1	0.2	5.2
Oct-14	350.8	21,265.1	52.9	3,242.0	-	8,157.9	-	2,627.6	407.7	28,835.7	339.4	25,969.0	543.2	14,114.4	0.2	5.4
Nov-14	334.1	21,599.2	50.4	3,292.4	-	8,157.9	-	2,627.6	338.4	29,174.1	263.6	26,232.6	543.2	14,657.6	0.2	5.6
Dec-14	317.4	21,916.6	47.9	3,340.3	-	8,157.9	-	2,627.6	221.4	29,395.5	151.3	26,383.9	543.2	15,200.8	0.2	5.8
Jan-15	334.1	22,250.7	50.4	3,390.7	-	8,157.9	-	2,627.6	697.6	30,093.1	625.9	27,009.8	543.2	15,744.1	0.2	6.0
Feb-15	334.1	22,584.7	50.4	3,441.1	-	8,157.9	-	2,627.6	843.1	30,936.2	744.5	27,754.3	543.2	16,287.3	0.2	6.2
Mar-15	384.2	22,968.9	58.0	3												

Energy Efficiency Program Impact Estimates at the Meter

	Res Lighting				Appliance Recycling				Residential Behavioral Program				Home Depot CFL Program			
	MWH	Σ MWH	kW	Σ kW	MWH	Σ MWH	kW	Σ kW	MWH	Σ MWH	kW	Σ kW	MWH	Σ MWH	kW	Σ kW
Jan-09																630.0
Feb-09																630.0
Mar-09																630.0
Apr-09																630.0
May-09																630.0
Jun-09																630.0
Jul-09																630.0
Aug-09																630.0
Sep-09																630.0
Oct-09																630.0
Nov-09																630.0
Dec-09																630.0
Jan-10	363.0	363.0	18.6	18.6												630.0
Feb-10	4,364.4	4,727.4	429.3	447.9												630.0
Mar-10	8,284.0	13,011.4	784.9	1,232.7												630.0
Apr-10	10,485.9	23,497.3	995.9	2,228.6	89.8	89.8	10.5	10.5								630.0
May-10	1,116.6	24,614.0	113.9	2,342.5	452.0	541.9	52.6	63.1								630.0
Jun-10	8,324.5	32,938.5	787.3	3,129.8	391.1	932.9	45.5	109.6								630.0
Jul-10	5,666.7	38,605.2	535.9	3,665.7	284.7	1,217.6	33.1	141.7								630.0
Aug-10	15,399.9	54,005.1	1,451.7	5,117.4	489.0	1,706.6	56.9	198.6								630.0
Sep-10	6,557.3	60,562.4	617.0	5,734.4	980.4	2,687.1	114.1	312.7								630.0
Oct-10	8,394.1	68,956.5	794.2	6,528.6	759.3	3,446.4	88.4	401.1								630.0
Nov-10	6,033.4	74,989.9	571.5	7,100.1	585.5	4,031.9	68.1	469.2								630.0
Dec-10	1,562.1	76,552.0	152.5	7,252.6	527.3	4,559.2	61.4	530.6								630.0
Jan-11	7,294.2	83,846.2	686.0	7,938.6	256.9	4,816.1	29.9	560.5								630.0
Feb-11	4,172.2	88,018.3	395.0	8,333.6	305.9	5,122.0	35.6	596.1								630.0
Mar-11	6,324.8	94,343.1	596.8	8,930.3	591.3	5,713.4	68.8	664.9								630.0
Apr-11	3,019.2	97,362.4	287.8	9,218.2	425.4	6,138.7	49.5	714.4								630.0
May-11	3,692.1	101,054.4	351.3	9,569.4	428.5	6,567.2	49.9	764.3								630.0
Jun-11	3,805.1	104,859.5	375.3	9,944.7	393.4	6,960.6	45.8	810.1								630.0
Jul-11	2,895.6	107,755.1	286.1	10,230.7	452.2	7,412.8	52.6	862.7	14,424.2	14,424.2	2,589.3	2,589.3				630.0
Aug-11	3,691.1	111,446.3	366.5	10,597.2	587.9	8,000.8	68.4	931.1	- 14,424.2	- 14,424.2	- 2,589.3	- 2,589.3				630.0
Sep-11	7,302.5	118,748.8	706.9	11,304.1	528.1	8,528.8	61.5	992.6	(271.9)	14,152.3	(48.8)	2,540.5				630.0
Oct-11	10,463.9	129,212.7	992.5	12,296.6	419.1	8,947.9	48.8	1,041.4	(179.1)	13,973.2	(32.2)	2,508.4				630.0
Nov-11	7,627.6	136,840.3	737.0	13,033.6	440.8	9,388.7	51.3	1,092.7	(89.0)	13,884.2	(16.0)	2,492.4				630.0
Dec-11	13,173.1	150,013.4	1,282.1	14,315.7	545.6	9,934.3	63.5	1,156.2	(77.8)	13,806.4	(14.0)	2,478.5				630.0
Jan-12	4,797.7	154,811.0	472.4	14,788.1	315.5	10,249.9	35.9	1,192.1	(78.9)	13,727.5	- 2,478.5	- 2,478.5				630.0
Feb-12	5,278.3	160,089.3	522.0	15,310.2	383.0	10,632.9	43.6	1,235.7	(75.7)	13,651.8	(14.6)	2,463.8				630.0
Mar-12	4,193.9	164,283.2	414.6	15,724.7	500.7	11,133.6	56.9	1,292.6	- 13,651.8	- 13,651.8	(13.0)	2,450.8				630.0
Apr-12	6,046.7	170,329.9	572.8	16,297.6	533.5	11,667.1	60.7	1,353.2	- 13,651.8	- 13,651.8	- 2,450.8	- 2,450.8				630.0
May-12	5,771.9	176,101.8	546.8	16,844.4	533.5	12,200.6	60.7	1,413.9	- 13,651.8	- 13,651.8	- 2,450.8	- 2,450.8				630.0
Jun-12	5,497.0	181,598.8	520.8	17,365.1	533.5	12,734.1	60.7	1,474.6	14,400.0	14,400.0	2,585.0	2,585.0				630.0
Jul-12	4,672.5	186,271.2	442.6	17,807.8	533.5	13,267.6	60.7	1,535.2	- 14,400.0	- 14,400.0	- 2,585.0	- 2,585.0				630.0
Aug-12	4,672.5	190,943.7	442.6	18,250.4	569.1	13,836.7	64.7	1,599.9	- 14,400.0	- 14,400.0	- 2,585.0	- 2,585.0				630.0
Sep-12	6,046.7	196,990.4	572.8	18,823.2	533.5	14,370.2	60.7	1,660.6	- 14,400.0	- 14,400.0	- 2,585.0	- 2,585.0				630.0
Oct-12	6,046.7	203,037.1	572.8	19,396.1	533.5	14,903.7	60.7	1,721.3	- 14,400.0	- 14,400.0	- 2,585.0	- 2,585.0				630.0
Nov-12	5,497.0	208,534.1	520.8	19,916.8	533.5	15,437.2	60.7	1,781.9	- 14,400.0	- 14,400.0	- 2,585.0	- 2,585.0				630.0
Dec-12	5,497.0	214,031.1	520.8	20,437.6	533.5	15,970.7	60.7	1,842.6	- 14,400.0	- 14,400.0	- 2,585.0	- 2,585.0				630.0
Jan-13	4,177.7	218,208.9	395.8	20,833.4	225.9	16,196.7	25.7	1,868.3	- 14,400.0	- 14,400.0	- 2,585.0	- 2,585.0				630.0
Feb-13	4,177.7	222,386.6	395.8	21,229.2	272.1	16,468.8	30.9	1,899.2	- 14,400.0	- 14,400.0	- 2,585.0	- 2,585.0				630.0
Mar-13	4,617.5	227,004.1	437.4	21,666.6	609.8	17,078.6	69.3	1,968.6	- 14,400.0	- 14,400.0	- 2,585.0	- 2,585.0				630.0
Apr-13	4,837.4	231,841.4	458.3	22,124.9	762.1	17,840.6	86.7	2,055.2	- 14,400.0	- 14,400.0	- 2,585.0	- 2,585.0				630.0
May-13	4,617.5	236,458.9	437.4	22,562.3	609.8	18,450.4	69.3	2,124.6	- 14,400.0	- 14,400.0	- 2,585.0	- 2,585.0				630.0
Jun-13	4,397.6	240,856.5	416.6	22,978.9	457.6	18,908.0	52.0	2,176.6	11,520.0	11,520.0	2,068.0	2,068.0				630.0
Jul-13	3,738.0	244,594.5	354.1	23,333.0	487.5	19,395.5	55.4	2,232.0	- 11,520.0	- 11,520.0	- 2,068.0	- 2,068.0				630.0
Aug-13	3,738.0	248,332.5	354.1	23,687.1	609.8	20,005.3	69.3	2,301.4	- 11,520.0	- 11,520.0	- 2,068.0	- 2,068.0				630.0
Sep-13	4,837.4	253,169.8	458.3	24,145.4	762.1	20,767.4	86.7	2,388.0	- 11,520.0	- 11,520.0	- 2,068.0	- 2,068.0				630.0
Oct-13	4,837.4	258,007.2	458.3	24,603.7	609.8	21,377.2	69.3	2,457.4	- 11,520.0	- 11,520.0	- 2,068.0	- 2,068.0				630.0
Nov-13	4,397.6	262,404.8	416.6	25,020.3	457.6	21,834.8	52.0	2,509.4	- 11,520.0	- 11,520.0	- 2,068.0	- 2,068.0				630.0
Dec-13	4,397.6	266,802.4	416.6	25,436.9	461.6	22,296.4	52.5	2,561.9	- 11,520.0	- 11,520.0	- 2,068.0	- 2,068.0				630.0
Jan-14	3,342.2	270,144.6	316.6	25,753.5	237.2	22,533.6	27.0	2,588.9	- 11,520.0	- 11,520.0	- 2,068.0	- 2,068.0				630.0
Feb-14	3,342.2	273,486.8	316.6	26,070.1	285.7	22,819.3	32.5	2,621.4	- 11,520.0	- 11,520.0	- 2,068.0	- 2,068.0				630.0
Mar-14	3,694.0	277,180.8	350.0	26,420.1	640.3	23,459.6	72.8	2,694.2	- 11,520.0	- 11,520.0	- 2,068.0	- 2,068.0				630.0
Apr-14	3,869.9	281,050.7	366.6	26,786.7	800.2	24,259.8	91.0	2,785.2	- 11,520.0	- 11,520.0	- 2,068.0	- 2,068.0				630.0
May-14	3,694.0	284,744.7	350.0	27,136.7	640.3	24,900.1	72.8	2,858.0	- 11,520.0	- 11,520.0	- 2,068.0	- 2,068.0				630.0
Jun-14	3,518.1	288,262.7	333.3	27,469.9	480.4	25,380.5	54.6	2,912.6	14,400.0	14,400.0	2,585.0	2,585.0				630.0
Jul-14	2,990.4	291,253.1	283.3	27,753.2	511.9	25,892.4	58.2	2,970.8	- 14,400.0	- 14,400.0	- 2,585.0	- 2,585.0				630.0
Aug-14	2,990.4	294,243.5	283.3	28,036.5	640.3	26,532.7	72.8	3,043.6	- 14,400.0	- 14,400.0	- 2,585.0	- 2,585.0				630.0
Sep-14	3,869.9	298,113.4	366.6	28,403.1	800.2	27,332.9	91.0	3,134.6	- 14,400.0	- 14,400.0	- 2,585.0	- 2,585.0				630.0
Oct-14	3,869.9	301,983.3	366.6	28,769.8	640.3	27,973.2	72.8	3,207.4	- 14,400.0	- 14,400.0	- 2,585.0	- 2,585.0				630.0
Nov-14	3,518.1	305,501.4	333.3	29,103.0	480.4	28,453.6	54.6	3,262.1	- 14,400.0	- 14,400.0	- 2,585.0	- 2,585.0				630.0
Dec-14	3,518.1	309,019.5	333.3	29,436.3	484.7	28,938.3	55.1	3,317.2	- 14,400.0	- 14,400.0	- 2,585.0	- 2,585.0				630.0
Jan-15	2,506.6	311,526.1	237.5	29,673.8	177.9	29,116.3	20.2	3,337.4	- 14,400.0	- 14,400.0	- 2,585.0	- 2,585.0				630.0
Feb-15	2,506.6	314,032.7	237.5	29,911.3	214.3	29,330.5	24.4	3,361.8	- 14,400.0	- 14,400.0	- 2,585.0	- 2,585.0				630.0
Mar-15	2,770.5	316,803.2	262.5	30,173.7	480.2	29,810.8	54.6	3,416.4	- 14,400.0	- 14,400.0	- 2,585.0	- 2,585.0				630.0
Apr-15	2,902.4	319,705.6	275.0	30,448.7	600.1	30,410.9	68.2	3,484.6	- 14,400.0	- 14,400.0	- 2,585.0	- 2,585.0				630.0
May-15	2,770.5	322,476.1	262.5	30,711.1	480.2	30,891.1	54.6	3,539.2	- 14,400.0	- 14,400.0	- 2,585.0	- 2,585.0				630.0
Jun-15	2,638.6	325,114.7	250.0													

Energy Efficiency Program Impact Estimates at the Meter

	EEB				Small Business Energy Saver				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	-	-	-	-	-	-	-	-	40.0	6,746.0	13.0	643.0
Feb-09	-	-	-	-	-	-	-	-	23.3	6,769.3	7.5	650.5
Mar-09	-	-	-	-	-	-	-	-	41.4	6,810.7	14.0	664.5
Apr-09	765.4	765.4	176.4	176.4	-	-	-	-	813.7	7,624.4	195.4	859.9
May-09	930.9	1,696.3	215.6	392.0	-	-	-	-	1,045.7	8,670.1	301.7	1,161.6
Jun-09	765.2	2,461.5	244.3	636.3	-	-	-	-	913.4	9,583.5	346.1	1,507.7
Jul-09	2,335.9	4,797.4	487.2	1,123.5	-	-	-	-	2,578.8	12,162.3	701.2	2,208.8
Aug-09	1,384.5	6,181.8	392.7	1,516.2	-	-	-	-	1,702.1	13,864.3	666.9	2,875.7
Sep-09	2,518.4	8,700.3	437.5	1,953.7	-	-	-	-	2,878.6	16,742.9	740.0	3,615.7
Oct-09	2,885.7	11,585.9	514.5	2,468.2	-	-	-	-	3,422.7	20,165.6	903.5	4,519.2
Nov-09	590.9	12,176.9	89.6	2,557.8	-	-	-	-	1,418.9	21,584.6	456.4	4,975.6
Dec-09	214.0	12,390.9	50.4	2,608.2	-	-	-	-	390.1	21,974.6	139.8	5,115.4
Jan-10	9,122.4	21,513.3	1,774.6	4,382.8	-	-	-	-	10,657.8	32,632.4	2,642.7	7,758.1
Feb-10	3,690.0	25,203.3	928.8	5,311.5	-	-	-	-	8,772.0	41,404.4	1,749.2	9,507.3
Mar-10	1,853.2	27,056.4	395.9	5,707.4	-	-	-	-	10,948.1	52,352.5	1,684.5	11,191.7
Apr-10	1,384.2	28,440.6	303.3	6,010.7	-	-	-	-	13,037.5	65,390.0	2,039.9	13,231.7
May-10	1,720.9	30,161.5	434.3	6,445.0	-	-	-	-	4,434.9	69,824.9	1,326.2	14,557.9
Jun-10	2,683.7	32,845.2	570.2	7,015.2	-	-	-	-	12,599.7	82,424.6	2,201.2	16,759.1
Jul-10	3,411.5	36,256.7	658.0	7,673.3	-	-	-	-	10,588.0	93,012.5	1,935.0	18,694.1
Aug-10	3,408.4	39,665.1	624.7	8,298.0	-	-	-	-	20,368.4	113,380.9	2,764.7	21,458.8
Sep-10	3,172.0	42,837.1	687.2	8,985.2	-	-	-	-	11,775.3	125,156.2	1,964.7	23,423.5
Oct-10	2,239.0	45,076.1	359.2	9,344.4	-	-	-	-	12,503.0	137,659.2	1,816.1	25,239.5
Nov-10	65.3	45,141.4	13.7	9,358.2	-	-	-	-	7,603.9	145,263.1	1,037.8	26,277.3
Dec-10	77.7	45,149.1	1.6	9,359.8	-	-	-	-	2,781.1	148,044.2	397.4	26,674.7
Jan-11	3,068.7	48,217.8	749.1	10,108.8	-	-	-	-	13,575.5	161,619.7	3,193.4	29,868.1
Feb-11	4,689.5	52,907.3	1,108.8	11,217.7	-	-	-	-	11,067.2	172,686.9	2,539.0	32,407.1
Mar-11	4,434.4	57,341.7	1,045.8	12,263.5	-	-	-	-	12,729.9	185,416.8	2,342.1	34,749.2
Apr-11	5,473.6	62,815.3	1,305.4	13,568.9	-	-	-	-	8,092.1	193,508.9	1,345.8	36,095.0
May-11	1,531.6	64,346.9	471.8	14,040.7	-	-	-	-	6,903.8	200,412.8	1,443.3	37,538.3
Jun-11	3,585.1	67,932.0	992.0	15,032.7	-	-	-	-	9,122.8	209,535.6	2,210.6	39,748.9
Jul-11	2,334.4	70,266.4	530.0	15,562.7	-	-	-	-	21,179.9	230,715.5	4,116.6	43,865.6
Aug-11	2,536.2	72,802.6	523.0	16,085.7	-	-	-	-	8,366.2	239,081.7	1,687.9	45,553.5
Sep-11	4,796.3	77,598.9	1,452.2	17,537.9	-	-	-	-	13,273.2	252,354.9	2,510.5	48,064.0
Oct-11	3,138.1	80,737.0	736.0	18,273.9	-	-	-	-	14,859.7	267,214.6	2,285.9	50,349.8
Nov-11	3,709.9	84,446.9	916.7	19,190.6	-	-	-	-	12,372.0	279,586.6	2,356.1	52,706.0
Dec-11	2,103.3	86,550.1	449.0	19,639.6	-	-	-	-	16,822.0	296,408.5	2,073.9	54,779.9
Jan-12	5,170.0	91,720.1	1,185.8	20,825.4	-	-	-	-	11,350.3	307,758.8	2,206.9	56,986.7
Feb-12	3,165.7	94,885.8	945.0	21,770.4	-	-	-	-	10,171.0	317,929.8	2,059.2	59,045.9
Mar-12	2,904.7	97,790.6	734.0	22,504.4	-	-	-	-	8,570.6	326,500.4	1,645.9	60,691.8
Apr-12	3,765.0	101,555.6	915.0	23,419.4	-	-	-	-	10,895.8	337,396.2	1,747.3	62,439.1
May-12	3,765.0	105,320.6	915.0	24,334.4	-	-	-	-	10,788.2	348,184.4	1,817.5	64,256.7
Jun-12	3,765.0	109,085.6	915.0	25,249.4	-	-	-	-	25,644.6	360,177.2	4,715.5	66,521.4
Jul-12	3,765.0	112,850.6	915.0	26,164.4	1,667.0	1,667.0	405.0	405.0	11,858.7	372,035.9	2,246.5	68,767.9
Aug-12	3,765.0	116,615.6	915.0	27,079.4	1,667.0	3,334.0	405.0	810.0	11,993.7	384,029.6	2,318.9	70,086.7
Sep-12	3,765.0	120,380.6	915.0	27,994.4	1,667.0	5,001.0	405.0	1,215.0	13,233.2	397,262.8	2,369.3	73,456.0
Oct-12	3,765.0	124,145.6	915.0	28,909.4	1,667.0	6,668.0	405.0	1,620.0	13,158.8	410,421.6	2,295.6	75,751.6
Nov-12	3,765.0	127,910.6	915.0	29,824.4	1,667.0	8,335.0	405.0	2,025.0	12,528.6	422,950.2	2,176.2	77,927.9
Dec-12	3,765.0	131,675.6	915.0	30,739.4	1,667.0	10,002.0	405.0	2,430.0	12,415.2	435,365.4	2,080.9	80,008.8
Jan-13	4,185.0	135,860.6	1,017.0	31,756.4	1,250.0	11,252.0	304.0	2,734.0	11,309.9	446,675.2	2,425.2	82,434.0
Feb-13	4,185.0	140,045.6	1,017.0	32,773.4	1,250.0	12,502.0	304.0	3,038.0	11,503.0	458,178.3	2,550.3	84,984.3
Mar-13	4,185.0	144,230.6	1,017.0	33,790.4	1,250.0	13,752.0	304.0	3,342.0	11,882.5	470,060.7	2,193.8	87,178.2
Apr-13	4,185.0	148,415.6	1,017.0	34,807.4	1,250.0	15,002.0	304.0	3,646.0	12,034.1	482,094.8	2,062.7	89,240.8
May-13	4,185.0	152,600.6	1,017.0	35,824.4	1,250.0	16,252.0	304.0	3,950.0	11,776.7	493,871.6	2,123.9	91,364.7
Jun-13	4,185.0	156,785.6	1,017.0	36,841.4	1,250.0	17,502.0	304.0	4,254.0	23,372.8	502,844.3	4,537.9	93,317.6
Jul-13	4,185.0	160,970.6	1,017.0	37,858.4	1,250.0	18,752.0	304.0	4,558.0	10,975.2	513,819.5	2,179.3	95,496.9
Aug-13	4,185.0	165,155.6	1,017.0	38,875.4	1,250.0	20,002.0	304.0	4,862.0	11,201.9	525,021.4	2,267.7	97,764.6
Sep-13	4,185.0	169,340.6	1,017.0	39,892.4	1,250.0	21,252.0	304.0	5,166.0	12,347.8	537,369.2	2,306.3	100,070.9
Oct-13	4,185.0	173,525.6	1,017.0	40,909.4	1,250.0	22,502.0	304.0	5,470.0	12,120.9	549,490.1	2,210.3	102,281.2
Nov-13	4,185.0	177,710.6	1,017.0	41,926.4	1,250.0	23,752.0	304.0	5,774.0	11,449.3	560,939.4	2,079.9	104,361.1
Dec-13	4,185.0	181,895.6	1,017.0	42,943.4	1,250.0	25,002.0	304.0	6,078.0	11,330.3	572,269.7	1,975.7	106,336.8
Jan-14	4,417.0	186,312.6	1,074.0	44,017.4	1,250.0	26,252.0	304.0	6,382.0	10,873.0	583,142.6	2,467.6	108,804.4
Feb-14	4,417.0	190,729.6	1,074.0	45,091.4	1,250.0	27,502.0	304.0	6,686.0	11,083.1	594,325.8	2,695.0	111,409.4
Mar-14	4,417.0	195,146.6	1,074.0	46,165.4	1,250.0	28,752.0	304.0	6,990.0	11,346.7	605,572.4	2,197.7	113,607.1
Apr-14	4,417.0	199,563.6	1,074.0	47,239.4	1,250.0	30,002.0	304.0	7,294.0	11,444.9	617,017.9	2,047.0	115,654.1
May-14	4,417.0	203,980.6	1,074.0	48,313.4	1,250.0	31,252.0	304.0	7,598.0	11,233.7	628,251.1	2,121.2	117,775.3
Jun-14	4,417.0	208,397.6	1,074.0	49,387.4	1,250.0	32,502.0	304.0	7,902.0	25,721.8	642,452.8	5,093.7	120,800.9
Jul-14	4,417.0	212,814.6	1,074.0	50,461.4	1,250.0	33,752.0	304.0	8,206.0	10,556.2	653,009.0	2,208.1	123,009.0
Aug-14	4,417.0	217,231.6	1,074.0	51,535.4	1,250.0	35,002.0	304.0	8,510.0	10,794.4	663,803.4	2,303.8	125,312.9
Sep-14	4,417.0	221,648.6	1,074.0	52,609.4	1,250.0	36,252.0	304.0	8,814.0	11,720.8	675,524.3	2,314.7	127,627.6
Oct-14	4,417.0	226,065.6	1,074.0	53,683.4	1,250.0	37,502.0	304.0	9,118.0	11,478.9	687,003.1	2,210.0	129,837.5
Nov-14	4,417.0	230,482.6	1,074.0	54,757.4	1,250.0	38,752.0	304.0	9,422.0	10,881.2	697,884.4	2,080.2	131,917.7
Dec-14	4,417.0	234,899.6	1,074.0	55,831.4	1,250.0	40,002.0	304.0	9,726.0	10,751.8	708,636.2	1,965.8	133,883.5
Jan-15	4,667.0	239,566.6	1,135.0	56,966.4	1,250.0	41,252.0	304.0	10,030.0	10,176.5	718,812.6	2,373.2	136,256.7
Feb-15	4,667.0	244,233.6	1,135.0	58,101.4	1,250.0	42,502.0	304.0	10,334.0	10,358.4	729,171.0	2,496.0	138,752.6
Mar-15	4,667.0	248,900.6	1,135.0	59,236.4	1,250.0	43,752.0	304.0	10,638.0	10,494.6	739,665.6	2,119.1	140,871.7
Apr-15	4,667.0	253,567.6	1,135.0	60,371.4	1,250.0	45,002.0	304.0	10,942.0	10,527.6	750,193.2	1,977.5	142,849.3
May-15	4,667.0	258,234.6	1,135.0	61,506.4	1,250.0	46,252.0	304.0	11,246.0	10,389.6	760,582.8	2,049.8	144,899.0
Jun-15	4,667.0	262,901.6	1,135.0	62,641.4	1,250.0	47,502.0	304.0	11,550.0	21,324.7	767,507.6	4,342.8	146,556.8
Jul-15	4,667.0	267,568.6	1,135.0	63,776.4	1,250.0	48,752.0	304.0	11,854.0	9,906.8	777,414.4	2,139.9	148,796.7
Aug-15	4,667.0	272,235.6	1,135.0	64,911.4	1,250.0	50,002.0	304.0	12,158.0	10,107.0	787,521.4	2,224.7	151,021.4
Sep-15	4,667.0	276,902.6	1,135.0	66,046.4	1,250.0	51,252.0	304.0	12,462.0	10,781.5	798,302.9	2,218.7	153,240.1
Oct-15	4,667.0	281,569.6	1,135.0	67,181.4	1,250.0	52,502.0	304.0	12,766.0	10,587.7	808,890.6	2,127.2	155,367.3
Nov-15	4,667.0	286,236.6	1,135.0	68,316.4	1,250.0							

Demand Response Program Impact Estimates at the Meter

	CIG DR				Residential Load Control (EnergyWise)					
	MWH	Σ MWH	KW	Σ KW	Summer			Winter		
					MWH	Σ MWH	KW	Σ KW	KW	Σ KW
Jan-09	-	-	-	-	-	-	-	-	-	-
Feb-09	-	-	-	-	-	-	-	-	-	-
Mar-09	-	-	-	-	-	-	-	-	-	-
Apr-09	-	-	-	-	-	-	212	212	-	-
May-09	-	-	-	-	-	-	580	792	-	-
Jun-09	-	-	-	-	-	-	1,395	2,187	-	-
Jul-09	-	-	-	-	-	-	1,639	3,826	-	-
Aug-09	-	-	-	-	-	-	1,766	5,592	-	-
Sep-09	-	-	-	-	-	-	2,019	7,611	22	22
Oct-09	-	-	-	-	-	-	2,175	9,786	78	100
Nov-09	-	-	-	-	-	-	1,639	11,425	95	195
Dec-09	-	-	816	816	-	-	1,793	13,218	136	331
Jan-10	-	-	-	816	-	-	2,464	15,682	183	494
Feb-10	-	-	36	852	-	-	2,554	18,236	209	703
Mar-10	-	-	614	1,465	-	-	3,725	21,961	238	941
Apr-10	-	-	-	1,465	-	-	3,865	25,826	242	1,183
May-10	-	-	842	2,307	30.8	30.8	3,748	29,574	259	1,442
Jun-10	27.4	27.4	2,260	4,567	34.5	65.2	3,554	33,132	233	1,675
Jul-10	32.5	59.9	372	4,939	38.5	103.7	3,900	37,032	186	1,861
Aug-10	31.5	91.4	-	4,939	42.6	146.3	3,930	40,962	218	2,079
Sep-10	-	91.4	544	5,483	-	146.3	3,802	44,564	299	2,378
Oct-10	-	91.4	530	6,013	-	146.3	3,555	48,119	258	2,636
Nov-10	-	91.4	837	6,850	-	146.3	2,690	50,809	177	2,813
Dec-10	4.1	95.5	362.7	7,213	2.5	148.9	2,592	53,401	170	2,883
Jan-11	-	-	39	7,252	2.7	2.7	2,620	56,021	197	3,180
Feb-11	-	-	1,137	8,389	-	2.7	3,080	59,051	188	3,368
Mar-11	-	-	2,372	10,761	-	2.7	3,474	62,525	352	3,720
Apr-11	-	-	186	10,947	-	2.7	3,922	66,447	223	3,943
May-11	-	-	215	11,162	38.0	40.7	3,836	70,283	134	4,077
Jun-11	-	-	279	11,441	39.8	80.5	3,108	73,891	148	4,223
Jul-11	179.1	173.1	1,163	12,603	230.0	310.5	2,804	76,395	123	4,346
Aug-11	89.1	262.2	-	12,603	201.0	511.5	2,782	79,077	144	4,490
Sep-11	-	262.2	-	12,603	-	511.5	2,808	81,685	100	4,590
Oct-11	-	262.2	-	12,603	-	511.5	3,709	85,394	150	4,740
Nov-11	-	262.2	-	12,603	-	511.5	3,382	88,776	140	4,880
Dec-11	3.8	266.0	12,603	12,603	-	511.5	3,016	91,792	110	4,990
Jan-12	-	-	688	13,301	6.0	6.0	2,460	94,252	56	5,046
Feb-12	-	-	375	13,676	12.0	18.0	2,490	96,742	163	5,209
Mar-12	-	-	375	14,051	-	18.0	1,180	97,922	86	5,295
Apr-12	-	-	500	14,551	-	18.0	448	98,370	100	5,395
May-12	-	-	500	15,051	-	18.0	510	98,880	100	5,495
Jun-12	92.6	92.6	375	15,426	78.9	86.9	373	99,253	100	5,595
Jul-12	94.8	187.4	375	15,801	237.4	334.3	260	99,513	110	5,705
Aug-12	97.1	284.4	375	16,176	239.0	573.2	680	100,193	100	5,805
Sep-12	-	284.4	500	16,676	-	573.2	1,680	101,873	100	5,905
Oct-12	-	284.4	500	17,176	-	573.2	1,121	102,994	100	6,005
Nov-12	-	284.4	375	17,551	-	573.2	1,257	104,251	100	6,105
Dec-12	-	284.4	375	17,926	-	573.2	1,158	105,609	100	6,205
Jan-13	-	-	375	18,301	6.3	6.3	1,334	106,943	100	6,305
Feb-13	-	-	375	18,676	12.6	19.1	1,745	108,688	100	6,405
Mar-13	-	-	375	19,051	-	19.1	1,978	110,416	100	6,505
Apr-13	-	-	500	19,551	-	19.1	1,711	112,327	100	6,605
May-13	-	-	500	20,051	-	19.1	1,894	114,261	100	6,705
Jun-13	122.6	122.6	375	20,426	92.4	111.5	1,918	116,179	100	6,805
Jul-13	124.8	247.4	375	20,801	281.5	383.1	1,747	117,926	110	6,915
Aug-13	127.1	374.4	375	21,176	286.3	679.4	1,992	119,918	100	7,015
Sep-13	-	374.4	500	21,676	-	679.4	2,662	122,580	100	7,115
Oct-13	-	374.4	500	22,176	-	679.4	1,729	124,309	100	7,215
Nov-13	-	374.4	375	22,551	-	679.4	1,663	125,972	100	7,315
Dec-13	-	374.4	375	22,926	-	679.4	1,583	127,505	100	7,415
Jan-14	-	-	375	23,301	7.5	7.5	1,134	128,639	100	7,515
Feb-14	-	-	375	23,676	15.2	22.7	1,471	130,110	100	7,615
Mar-14	-	-	375	24,051	-	22.7	1,621	131,731	100	7,715
Apr-14	-	-	500	24,551	-	22.7	1,443	133,174	100	7,815
May-14	-	-	500	25,051	-	22.7	1,624	134,800	100	7,915
Jun-14	152.6	152.6	375	25,426	108.6	131.3	1,530	136,330	100	8,015
Jul-14	154.8	307.4	375	25,801	329.0	480.3	1,351	137,681	110	8,125
Aug-14	157.1	464.4	375	26,176	332.8	793.0	1,592	139,273	100	8,225
Sep-14	-	464.4	500	26,676	-	793.0	2,510	141,783	100	8,325
Oct-14	-	464.4	500	27,176	-	793.0	1,459	143,242	100	8,425
Nov-14	-	464.4	375	27,551	-	793.0	1,404	144,646	100	8,525
Dec-14	-	464.4	375	27,926	-	793.0	1,296	145,942	100	8,625
Jan-15	-	-	375	28,301	8.7	8.7	928	146,870	100	8,725
Feb-15	-	-	375	28,676	17.6	26.4	1,194	148,064	100	8,825
Mar-15	-	-	375	29,051	-	26.4	1,312	149,376	100	8,925
Apr-15	-	-	500	29,551	-	26.4	1,171	150,547	100	9,025
May-15	-	-	500	30,051	-	26.4	1,315	151,862	100	9,125
Jun-15	182.6	182.6	375	30,426	121.9	148.3	1,148	153,010	100	9,225
Jul-15	184.8	367.4	375	30,801	368.0	516.3	961	153,971	110	9,325
Aug-15	187.1	554.4	375	31,176	370.9	887.2	1,198	155,169	100	9,425
Sep-15	-	554.4	500	31,676	-	887.2	2,332	157,501	100	9,525
Oct-15	-	554.4	500	32,176	-	887.2	1,183	158,684	100	9,625
Nov-15	-	554.4	375	32,551	-	887.2	1,139	159,823	100	9,725
Dec-15	-	554.4	375	32,926	-	887.2	1,056	160,879	100	9,825
2009	-	-	816.0	816	-	-	-	13,218	-	331
2010	95.5	6,394.7	6,394.7	7,213	-	148.9	2,592	53,401	-	2,883
2011	-	266.0	6,206.4	12,603	-	511.5	-	91,792	-	4,990
2012	-	284.4	11,719.2	17,926	-	573.2	-	105,609	-	6,205
2013	-	374.4	11,206.4	22,926	-	679.4	-	127,505	-	7,415
2014	-	464.4	18,719.2	27,926	-	793.0	-	145,942	-	8,625
2015	-	554.4	16,206.4	32,926	-	887.2	-	160,879	-	9,835

PROGRESS ENERGY CAROLINAS, INC.

Calculation of Net Lost Revenue Rates

		Residential	General Service
1	Revenues (\$000s) ¹	\$ 1,531,828	\$ 988,894
2	Customer Charge Revenues (\$000s)	90,764	30,070
3	Revenues Net of Customer Charge	\$ 1,441,065	\$ 958,825
4	GRT in Rates	46,402	30,874
5	Revenues Net of Cust Chge & GRT	\$ 1,394,662	\$ 927,950
6	Uncollectible Rates	0.4683%	0.0402%
7	Uncollectible Portion of Rates	\$ 6,532	\$ 373
8	Net Revenues	\$ 1,388,131	\$ 927,578
9	Fuel Revenue (\$000s)	468,701	350,914
10	Adjusted Net Margin	\$ 919,429	\$ 576,664
11	Sales (MWHs)	15,518,535	11,968,323
12	Adjusted Base Revenue per MWh (\$)	\$ 59.25	\$ 48.18
Net Lost Revenue Rate for Test Period			
13	Adjusted Base Revenue per MWh (\$)	\$ 59.25	\$ 48.18
14	2011 Rate Variable O&M Rate per MWh	\$ 2.86	\$ 2.86
15	Months in 2010 Calendar Period	9.0	9.0
16	Product of 2010 Months X VOM Rate	\$ 25.70	\$ 25.70
17	2012 Rate Variable O&M Rate per MWh	\$ 2.91	\$ 2.91
18	Months in 2011 Calendar Period	3.0	3.0
19	Product of 2011 Months X VOM Rate	\$ 8.72	\$ 8.72
20	Weighted Variable O&M Rate per MWh	\$ 2.87	\$ 2.87
21	Net per MWh Rate for Test Period Calculations	\$ 56.38	\$ 45.31
Net Lost Revenue Rate for Prospective Period			
22	Adjusted Base Revenue per MWh (\$)	\$ 59.25	\$ 48.18
23	2012 Rate Variable O&M Rate per MWh	2.91	2.91
24	Net per MWh Rate for Prospective Period	\$ 56.34	\$ 45.28
Net Lost Revenue Rate for Rate Period			
25	Adjusted Base Revenue per MWh (\$)	\$ 59.25	\$ 48.18
26	2012 Rate Variable O&M Rate per MWh	\$ 2.91	\$ 2.91
27	Months in 2012 Calendar Period	Dec-12	1.0
28	Product of 2012 Months X VOM Rate	\$ 2.91	\$ 2.91
29	2013 Rate Variable O&M Rate per MWh	\$ 2.96	\$ 2.96
30	Months in 2013 Calendar Period	Jan-Nov, 2013	11.0
31	Product of 2013 Months X VOM Rate	\$ 32.53	\$ 32.53
32	Weighted Variable O&M Rate per MWh	\$ 2.95	\$ 2.95
33	Net per MWh Rate for Rate Period Calculations	\$ 56.29	\$ 45.23

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

Progress Energy Carolinas, Inc.

Calculation of Revised Program Performance Incentives

2009 Vintage

		Residential Home Advantage
1	Present Value of Avoided Costs	\$ 844,910
2	Present Value of Program Costs	375,070
3	Net Program Benefits	<u>\$ 469,840</u>
4	NC Allocation Factor	84.98%
5	NC Allocated Utility Cost Test	<u>\$ 399,249</u>
6	DSM Program Incentive at 8%	
7	EE Program Incentive at 13%	\$ 51,902
8	Program Performance Incentive (PPI)	<u>\$ 51,902</u>
9	Income Tax Rate	37.68%
10	Income Taxes	<u>\$ (19,557)</u>
11	Net-of-Tax PPI - Total NPV	<u>\$ 32,346</u>
12	Rev Vintage Year 2009 - Year 1 PPI	4,997.01
13	Income Tax Gross-Up Factor	62.32%
14	Adjusted PPI	<u>8,018.30</u>
15	PPI Values for Test Period	<u>8,018.30</u>
16	Original Vintage 2009 PPI	\$ 5,810.87
17	PPI Over / (Under) Collection	<u>(2,207.43)</u>
18	Years at Original PPI Level	<u>2.0</u>
19	Cumulative PPI Over/(Under) Collection	<u>\$ (4,414.85)</u>
20	Carrying Costs at 8.8693% Collection Midpoint to Refund Midpoint (6/1/11 to 6/1/13)	\$ (783.13)
21	PPI Over/(Under) Collection w/CCost	<u>\$ (5,197.99)</u>

Allocation Factors

A	01-2009 thru 04-2009	84.81%
B	05-2009 thru 12-2009	85.06%
C	Weighted Allocation	<u>84.98%</u>

Progress Energy Carolinas, Inc.

Calculation of Revised Program Performance Incentives

2010 Vintage

		Residential Appliance Recycling	CIG Demand Response
1	Present Value of Avoided Costs	\$ 2,703,336	\$ 11,445,649
2	Present Value of Program Costs	1,036,855	5,260,821
3	Net Program Benefits	\$ 1,666,482	\$ 6,184,828
4	NC Allocation Factor	85.29%	85.98%
5	NC Allocated Utility Cost Test	\$ 1,421,398	\$ 5,317,715
6	DSM Program Incentive at 8%		\$ 425,417
7	EE Program Incentive at 13%	\$ 184,782	
8	Program Performance Incentive (PPI)	\$ 184,782	\$ 425,417
9	Income Tax Rate	39.21%	39.21%
10	Income Taxes	\$ (72,444)	\$ (166,785)
11	Net-of-Tax PPI - Total NPV	\$ 112,338	\$ 258,632
12	Rev Vintage Year 2010 - Year 1 PPI	\$ 17,397	\$ 40,053
13	Income Tax Gross-Up Factor	60.80%	60.80%
14	Adjusted PPI	\$ 28,616	\$ 65,882
15	PPI Values for Test Period	\$ 28,616	\$ 65,882
16	Original Vintage 2010 PPI	22,269	56,358
17	PPI Over / (Under) Collection	\$ (6,347)	\$ (9,524)
18	Years at Original PPI Level	1.0	1.0
19	Cumulative PPI Over/(Under) Collection	\$ (6,347.45)	\$ (9,524.42)
20	Carrying Costs at 8.8693% Collection Midpoint to Refund Midpoint (6/1/11 to 6/1/13)	\$ (562.97)	\$ (844.75)
21	PPI Over/(Under) Collection w/CCost	\$ (6,910.42)	\$ (10,369.17)

Allocation Factors

A	01-2010 thru 04-2010	85.06%	86.16%
B	05-2010 thru 12-2010	85.41%	85.89%
C	Weighted Allocation	85.29%	85.98%

PEC Residential Home Advantage - Vintage Year-2009

YEAR	BENEFITS			
	(1)	(2)	(3)	(4)
	TOTAL	AVOIDED	AVOIDED	TOTAL
	FUEL & O&M SAVINGS	T&D CAP. COSTS	GEN. CAP. COSTS	BENEFITS
	\$(000)	\$(000)	\$(000)	\$(000)
2009	27	11	14	53
2010	37	12	15	63
2011	40	12	15	67
2012	42	12	16	70
2013	54	13	16	83
2014	54	13	17	84
2015	59	14	17	90
2016	63	14	18	95
2017	69	14	18	101
2018	74	15	19	107
2019	72	15	19	107
2020	68	15	20	103
2021	70	16	20	106
2022	78	16	21	115
2023	80	17	22	119
2024	86	17	22	126
2025	91	18	23	131
2026	99	18	24	141
2027	104	19	24	147
2028	113	19	25	157
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	1,380	300	384	2,064
NPV	609	144	183	936
Present Value:		<i>i=8.46%</i>		935,526
Revised Avoided Costs		(See WP D7-A)		844,910
Utility Discount Rate:		8.46		

PEC Residential Appliance Recycling - Vintage Year-2010

YEAR	BENEFITS			
	(1) TOTAL FUEL & O&M SAVINGS \$(000)	(2) AVOIDED T&D CAP. COSTS \$(000)	(3) AVOIDED GEN. CAP. COSTS \$(000)	(4) TOTAL BENEFITS \$(000)
2010	202	34	37	274
2011	204	35	38	278
2012	224	36	39	298
2013	231	37	39	308
2014	335	38	40	413
2015	351	39	41	431
2016	367	40	42	449
2017	384	40	43	467
2018	408	41	43	493
2019	430	42	44	516
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	3,137	383	406	3,925
NPV	2,140	273	290	2,703
Present Value:		<i>i=8.03%</i>		2,703,336
Utility Discount Rate:		8.03		

PEC CIG Demand Response Automation - Vintage Year-2010

YEAR	BENEFITS			
	(1)	(2)	(3)	(4)
	TOTAL	AVOIDED	AVOIDED	TOTAL
	FUEL & O&M SAVINGS \$(000)	T&D CAP. COSTS \$(000)	GEN. CAP. COSTS \$(000)	BENEFITS \$(000)
2009	0	0	0	0
2010	66	0	664	730
2011	67	0	684	751
2012	63	0	704	767
2013	73	0	725	798
2014	78	0	747	825
2015	85	0	769	854
2016	92	0	792	885
2017	99	0	816	915
2018	106	0	841	947
2019	93	0	866	959
2020	87	0	892	979
2021	105	0	919	1,024
2022	121	0	946	1,067
2023	133	0	975	1,108
2024	141	0	1,004	1,145
2025	139	0	1,034	1,173
2026	146	0	1,065	1,211
2027	158	0	1,097	1,255
2028	148	0	1,130	1,278
2029	147	0	1,164	1,311
2030	153	0	1,199	1,351
2031	158	0	1,235	1,393
2032	165	0	1,272	1,437
2033	185	0	1,310	1,495
2034	195	0	1,349	1,544
2035	199	0	1,390	1,588
2036	208	0	1,431	1,639
2037	213	0	1,474	1,687
2038	215	0	1,518	1,734
NOMINAL	3,840	0	30,011	33,850
NPV	1,210	0	10,236	11,446
Present Value:		<i>i=8.03%</i>		11,445,649
Utility Discount Rate:		8.03		

Progress Energy Carolinas, Inc.
 Net Benefit Adjustments for PPI Determination
 Home Advantage - Vintage Year 2009

Source	TRC	P/F	Premise Count	Avoided Costs	Program Costs	Incentives	Other Costs	Net Savings
1	0.9055	F	620	\$ 935,526.18	\$ 691,573.57	\$ 161,700.00	\$ 529,873.57	\$ 243,952.61
				(D7-A1)	(D10)	(D10)	(Tot Cost - Incent)	(Avd Cost-Tot Cost)
2	0.6566	F	27	\$ 4,263.65	\$ 4,275.61	\$ 3,000.00	\$ 2,783.13	\$ 23,075.14
3	0.8989	F	281	\$ 69,574.54	\$ 69,769.81	\$ 42,900	\$ 39,799	\$ 240,152
4	0.3865	F	6	\$ 16,524.03	\$ 16,570.40	\$ 6,000	\$ 5,566	\$ 5,128
5	2.2369	P	306	\$ 842,545.64	\$ 844,910.36	\$ 122,400	\$ 113,552	\$ 261,518
6			620	\$ 932,907.85	\$ 935,526.18	\$ 174,300.00	\$ 161,700.00	\$ 529,873.57
				(D7-A _n)	(D7-A1)	(D10A)		
7	2.2369	P	306	\$ 844,910.36	\$ 375,070.05	\$ 113,551.81	\$ 261,518.25	\$ 469,840.30

¹ (net of Measures with TRC results less than 1)

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

PROGRAM: PEC Residential Home Advantage - Vintage Year-2009

Total Resource Cost (TRC) Test

YEAR	BENEFITS			COSTS			NET BENEFITS \$(000)	
	(1) TOTAL FUEL & O&M SAVINGS \$(000)	(2) AVOIDED T&D CAP. COSTS \$(000)	(3) AVOIDED GEN. CAP. COSTS \$(000)	(4) TOTAL BENEFITS \$(000)	(5) UTILITY PROGRAM COSTS \$(000)	(6) PARTICIPANT'S COST \$(000)		(7) TOTAL COSTS \$(000)
2009	27	11	14	53	530	503	1,033	-980
2010	37	12	15	63	0	0	0	63
2011	40	12	15	67	0	0	0	67
2012	42	12	16	70	0	0	0	70
2013	54	13	16	83	0	0	0	83
2014	54	13	17	84	0	0	0	84
2015	59	14	17	90	0	0	0	90
2016	63	14	18	95	0	0	0	95
2017	69	14	18	101	0	0	0	101
2018	74	15	19	107	0	0	0	107
2019	72	15	19	107	0	0	0	107
2020	68	15	20	103	0	0	0	103
2021	70	16	20	106	0	0	0	106
2022	78	16	21	115	0	0	0	115
2023	80	17	22	119	0	0	0	119
2024	86	17	22	126	0	0	0	126
2025	91	18	23	131	0	0	0	131
2026	99	18	24	141	0	0	0	141
2027	104	19	24	147	0	0	0	147
2028	113	19	25	157	0	0	0	157
2029	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0
2036	0	0	0	0	0	0	0	0
2037	0	0	0	0	0	0	0	0
2038	0	0	0	0	0	0	0	0
NOMINAL	1,380	300	384	2,064	530	503	1,033	1,031
NPV	609	144	183	936	530	503	1,033	-98

Utility Discount Rate = 8.46
Benefit Cost Ratio = 0.905

PROGRAM: PEC Residential Home Advantage - Central AC (Seer-15) Measure - Vintage Year-2009

Total Resource Cost (TRC) Test

YEAR	BENEFITS				COSTS			NET BENEFITS \$(000)
	(1) TOTAL FUEL & O&M SAVINGS \$(000)	(2) AVOIDED T&D CAP. COSTS \$(000)	(3) AVOIDED GEN. CAP. COSTS \$(000)	(4) TOTAL BENEFITS \$(000)	(5) UTILITY PROGRAM COSTS \$(000)	(6) PARTICIPANT'S COST \$(000)	(7) TOTAL COSTS \$(000)	
2009	0	0	0	0	0	6	6	-6
2010	0	0	0	0	0	0	0	0
2011	0	0	0	0	0	0	0	0
2012	0	0	0	1	0	0	0	1
2013	0	0	0	0	0	0	0	0
2014	0	0	0	0	0	0	0	0
2015	0	0	0	0	0	0	0	0
2016	0	0	0	0	0	0	0	0
2017	0	0	0	1	0	0	0	1
2018	0	0	0	0	0	0	0	0
2019	0	0	0	1	0	0	0	1
2020	0	0	0	0	0	0	0	0
2021	0	0	0	1	0	0	0	1
2022	1	0	0	1	0	0	0	1
2023	1	0	0	1	0	0	0	1
2024	0	0	0	0	0	0	0	0
2025	1	0	0	1	0	0	0	1
2026	1	0	0	1	0	0	0	1
2027	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0
2036	0	0	0	0	0	0	0	0
2037	0	0	0	0	0	0	0	0
2038	0	0	0	0	0	0	0	0
NOMINAL	3	3	3	9	0	6	6	3
NPV	1	1	1	4	0	6	6	-2

Utility Discount Rate = 8.46
Benefit Cost Ratio = 0.657

PROGRAM: PEC Residential Home Advantage - Heat Pump (SEER-15) Measure - Vintage Year-2009

Total Resource Cost (TRC) Test

YEAR	BENEFITS				COSTS			NET BENEFITS \$(000)
	(1) TOTAL FUEL & O&M SAVINGS \$(000)	(2) AVOIDED T&D CAP. COSTS \$(000)	(3) AVOIDED GEN. CAP. COSTS \$(000)	(4) TOTAL BENEFITS \$(000)	(5) UTILITY PROGRAM COSTS \$(000)	(6) PARTICIPANT'S COST \$(000)	(7) TOTAL COSTS \$(000)	
2009	2	1	1	4	0	77	77	-73
2010	2	1	1	5	0	0	0	5
2011	2	1	1	5	0	0	0	5
2012	2	1	1	5	0	0	0	5
2013	3	1	1	6	0	0	0	6
2014	4	1	1	7	0	0	0	7
2015	4	1	2	7	0	0	0	7
2016	4	1	2	6	0	0	0	6
2017	5	1	2	8	0	0	0	8
2018	6	1	2	9	0	0	0	9
2019	5	1	2	8	0	0	0	8
2020	4	1	2	8	0	0	0	8
2021	5	1	2	8	0	0	0	8
2022	5	1	2	9	0	0	0	9
2023	5	1	2	9	0	0	0	9
2024	6	2	2	9	0	0	0	9
2025	6	2	2	10	0	0	0	10
2026	7	2	2	10	0	0	0	10
2027	6	2	2	10	0	0	0	10
2028	8	2	2	12	0	0	0	12
2029	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0
2036	0	0	0	0	0	0	0	0
2037	0	0	0	0	0	0	0	0
2038	0	0	0	0	0	0	0	0
NOMINAL	92	27	34	153	0	77	77	76
NPV	40	13	16	70	0	77	77	-8

Utility Discount Rate = 8.46
Benefit Cost Ratio = 0.899

PROGRAM: PEC Residential Home Advantage - Ground Source Heat Pump Measure - Vintage Year-2009

Total Resource Cost (TRC) Test

YEAR	BENEFITS				COSTS			NET BENEFITS \$(000)
	(1) TOTAL FUEL & O&M SAVINGS \$(000)	(2) AVOIDED T&D CAP. COSTS \$(000)	(3) AVOIDED GEN. CAP. COSTS \$(000)	(4) TOTAL BENEFITS \$(000)	(5) UTILITY PROGRAM COSTS \$(000)	(6) PARTICIPANT'S COST \$(000)	(7) TOTAL COSTS \$(000)	
2009	0	0	0	1	0	43	43	-42
2010	0	0	0	1	0	0	0	1
2011	0	0	0	1	0	0	0	1
2012	1	0	0	1	0	0	0	1
2013	1	0	0	1	0	0	0	1
2014	0	0	0	1	0	0	0	1
2015	1	0	0	2	0	0	0	2
2016	1	0	0	2	0	0	0	2
2017	1	0	0	2	0	0	0	2
2018	1	0	0	2	0	0	0	2
2019	1	0	1	2	0	0	0	2
2020	1	0	1	2	0	0	0	2
2021	1	0	1	2	0	0	0	2
2022	1	0	1	2	0	0	0	2
2023	1	0	1	2	0	0	0	2
2024	1	0	1	2	0	0	0	2
2025	2	0	1	3	0	0	0	3
2026	1	1	1	2	0	0	0	2
2027	1	1	1	2	0	0	0	2
2028	1	1	1	2	0	0	0	2
2029	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0
2036	0	0	0	0	0	0	0	0
2037	0	0	0	0	0	0	0	0
2038	0	0	0	0	0	0	0	0
NOMINAL	17	8	10	36	0	43	43	-7
NPV	8	4	5	17	0	43	43	-26

Utility Discount Rate = 8.46
Benefit Cost Ratio = 0.387

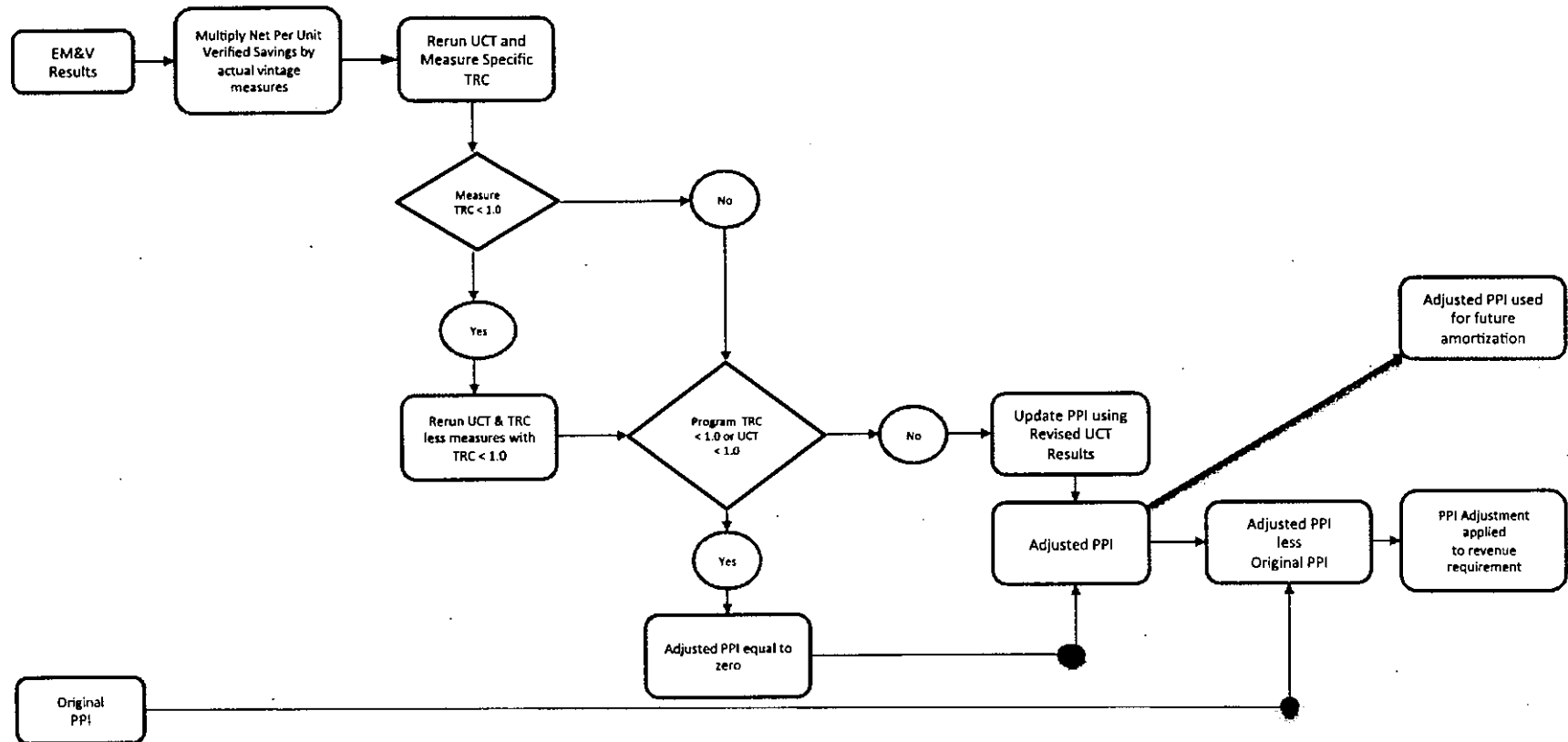
PROGRAM: PEC Residential Home Advantage - Energy Star Measure - Vintage Year-2009

Total Resource Cost (TRC) Test

YEAR	BENEFITS				COSTS			NET BENEFITS \$(000)
	(1) TOTAL FUEL & O&M SAVINGS \$(000)	(2) AVOIDED T&D CAP. COSTS \$(000)	(3) AVOIDED GEN. CAP. COSTS \$(000)	(4) TOTAL BENEFITS \$(000)	(5) UTILITY PROGRAM COSTS \$(000)	(6) PARTICIPANT'S COST \$(000)	(7) TOTAL COSTS \$(000)	
2009	25	10	13	47	0	377	377	-329
2010	34	10	13	57	0	0	0	57
2011	36	11	13	60	0	0	0	60
2012	38	11	14	62	0	0	0	62
2013	49	11	14	75	0	0	0	75
2014	50	11	15	76	0	0	0	76
2015	54	12	15	81	0	0	0	81
2016	58	12	15	85	0	0	0	85
2017	63	12	16	91	0	0	0	91
2018	68	13	16	97	0	0	0	97
2019	66	13	17	96	0	0	0	96
2020	63	14	17	93	0	0	0	93
2021	64	14	18	96	0	0	0	96
2022	71	14	18	104	0	0	0	104
2023	73	15	19	107	0	0	0	107
2024	79	15	19	114	0	0	0	114
2025	84	15	20	119	0	0	0	119
2026	90	16	21	127	0	0	0	127
2027	96	16	21	134	0	0	0	134
2028	103	17	22	141	0	0	0	141
2029	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0
2036	0	0	0	0	0	0	0	0
2037	0	0	0	0	0	0	0	0
2038	0	0	0	0	0	0	0	0
NOMINAL	1,263	262	336	1,861	0	377	377	1,485
NPV	.557	126	160	843	0	377	377	466

Utility Discount Rate = 8.46
Benefit Cost Ratio = 2.237

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



Progress Energy Carolinas, Inc.
PROGRAM COSTS AND INCENTIVES

Program Incentives (Summary)	YTD 2009 A	YTD 2010 A	YTD 2011 A	YTD 2012 Est
RES HOME ENERGY IMPROVEMENTS	1,596,369	5,911,428	4,940,264	5,075,000
HOME ADVANTAGE	161,700	609,200	1,174,600	387,000
ENERGYWISE	288,775	1,231,950	2,088,825	3,015,000
ENERGY EFFICIENCY FOR BUSINESS	1,484,920	3,881,069	5,942,500	6,405,000
CIG DEMAND RESPONSE	2,040	463,875	991,436	1,261,000
RESIDENTIAL LIGHTING	-	5,173,950	3,967,465	4,558,000
APPLIANCE RECYCLING PROGRAM	-	324,600	379,550	636,000
RES BENCHMARKING	-	-	-	-
SMALL BUSINESS DIRECT INSTALL	-	-	-	1,960,000
RES NEW CONSTRUCTION	-	-	-	2,596,125
Total	3,533,804	17,596,072	19,484,639	25,893,125

Total Program Expenses	YTD 2009 A	YTD 2010 A	YTD 2011 A	YTD 2012 Est
RES HOME ENERGY IMPROVEMENTS	2,809,135	7,756,442	6,473,411	6,224,361
HOME ADVANTAGE	691,574	1,080,571	1,610,520	718,264
ENERGYWISE	4,644,413	6,239,359	11,859,041	12,706,081
ENERGY EFFICIENCY FOR BUSINESS	3,372,021	6,239,359	8,628,963	9,644,994
CIG DEMAND RESPONSE	310,554	1,025,677	1,560,411	2,024,162
RESIDENTIAL LIGHTING	248,652	6,517,118	5,871,613	6,143,444
APPLIANCE RECYCLING PROGRAM	55,941	1,036,855	1,275,400	2,038,051
RES BENCHMARKING	-	65,026	691,232	763,850
SMALL BUSINESS DIRECT INSTALL	-	-	15,595	2,485,085
RES NEW CONSTRUCTION	-	-	-	3,718,730
Total	12,132,290	29,960,407	37,986,186	46,467,019

Progress Energy Carolinas, Inc.
Incentive Data Extract - Tracking Database (2009)

T:Program Identifier	T:Rebate Number	Premise Count	T:Measure Rebate Amt	T:Measure Category	T:Measure Subcategory
		281	42,900		Air Source Heat Pump Total
		27	3,000		Central Air Conditioner Total
		6	6,000		Geothermal Heat Pump Total
		306	122,400		HA Package Total
Residential Home Advantage (RHA)		620	174,300		Grand Total

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

EnergyWise Summer

	Vintage kW 2009	Vintage kW 2009	Vintage kW 2010	Vintage kW 2010	Vintage kW 2011	Vintage kW 2011	Vintage kW 2012	Vintage kW 2012	Vintage kW 2009	Vintage kW 2010	Vintage kW 2011	Vintage kW 2012	MWH Savings	Vintage MWh 2009	Vintage MWh 2010	Vintage MWh 2011	Vintage MWh 2012
	(c)	(b) = 1(c)	(c)	(d) = 1(c)	(e)	(f) = 1(e)	(g)	(h) = 1(g)	(i) = (a) / (b) = (c) / (d)	(j) = (c) / (b) = (e) / (f)	(k) = (c) / (b) = (g) / (h)	(l) = (c) / (b) = (i) / (j)	(m) W/P D-3B	(n) = (j) x (m)	(o) = (k) x (m)	(p) = (l) x (m)	(q) = (m) x (m)
Jan-09	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb-09	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar-09	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr-09	212.0	212.0	-	-	-	-	-	100.0%	0.0%	0.0%	0.0%	0.0%	-	-	-	-	-
May-09	580.0	792.0	-	-	-	-	-	100.0%	0.0%	0.0%	0.0%	0.0%	-	-	-	-	-
Jun-09	1,395.0	2,187.0	-	-	-	-	-	100.0%	0.0%	0.0%	0.0%	0.0%	-	-	-	-	-
Jul-09	1,639.0	3,826.0	-	-	-	-	-	100.0%	0.0%	0.0%	0.0%	0.0%	-	-	-	-	-
Aug-09	1,766.0	5,592.0	-	-	-	-	-	100.0%	0.0%	0.0%	0.0%	0.0%	-	-	-	-	-
Sep-09	2,019.0	7,611.0	-	-	-	-	-	100.0%	0.0%	0.0%	0.0%	0.0%	-	-	-	-	-
Oct-09	2,175.0	9,786.0	-	-	-	-	-	100.0%	0.0%	0.0%	0.0%	0.0%	-	-	-	-	-
Nov-09	1,639.0	11,425.0	-	-	-	-	-	100.0%	0.0%	0.0%	0.0%	0.0%	-	-	-	-	-
Dec-09	1,793.0	13,218.0	-	-	-	-	-	100.0%	0.0%	0.0%	0.0%	0.0%	-	-	-	-	-
Jan-10	-	13,218.0	2,464.0	2,464.0	-	-	-	84.3%	15.7%	0.0%	0.0%	0.0%	-	-	-	-	-
Feb-10	-	13,218.0	2,554.0	5,018.0	-	-	-	72.5%	27.5%	0.0%	0.0%	0.0%	-	-	-	-	-
Mar-10	-	13,218.0	3,725.0	8,743.0	-	-	-	60.2%	39.8%	0.0%	0.0%	0.0%	-	-	-	-	-
Apr-10	-	13,218.0	3,865.0	12,608.0	-	-	-	51.2%	48.8%	0.0%	0.0%	0.0%	-	-	-	-	-
May-10	-	13,218.0	3,748.0	16,356.0	-	-	-	44.7%	55.3%	0.0%	0.0%	0.0%	30.76	13.75	17.01	-	-
Jun-10	-	13,218.0	3,558.0	19,914.0	-	-	-	39.9%	60.1%	0.0%	0.0%	0.0%	34.46	13.75	20.71	-	-
Jul-10	-	13,218.0	3,900.0	23,814.0	-	-	-	35.7%	64.3%	0.0%	0.0%	0.0%	38.51	13.75	24.77	-	-
Aug-10	-	13,218.0	3,930.0	27,744.0	-	-	-	32.3%	67.7%	0.0%	0.0%	0.0%	42.60	13.75	28.85	-	-
Sep-10	-	13,218.0	3,602.0	31,346.0	-	-	-	29.7%	70.3%	0.0%	0.0%	0.0%	-	-	-	-	-
Oct-10	-	13,218.0	3,555.0	34,901.0	-	-	-	27.5%	72.5%	0.0%	0.0%	0.0%	-	-	-	-	-
Nov-10	-	13,218.0	2,690.0	37,591.0	-	-	-	26.0%	74.0%	0.0%	0.0%	0.0%	-	-	-	-	-
Dec-10	-	13,218.0	2,592.0	40,183.0	-	-	-	24.8%	75.2%	0.0%	0.0%	0.0%	-	-	-	-	-
Jan-11	-	13,218.0	-	40,183.0	2,620.0	2,620.0	-	23.6%	71.7%	4.7%	0.0%	0.0%	-	-	-	-	-
Feb-11	-	13,218.0	-	40,183.0	3,030.0	5,650.0	-	22.4%	68.0%	9.6%	0.0%	0.0%	-	-	-	-	-
Mar-11	-	13,218.0	-	40,183.0	3,474.0	9,124.0	-	21.1%	64.3%	14.6%	0.0%	0.0%	-	-	-	-	-
Apr-11	-	13,218.0	-	40,183.0	3,922.0	13,046.0	-	19.9%	60.5%	19.6%	0.0%	0.0%	-	-	-	-	-
May-11	-	13,218.0	-	40,183.0	3,836.0	16,882.0	-	18.8%	57.2%	24.0%	0.0%	0.0%	38.00	7.15	21.73	9.13	-
Jun-11	-	13,218.0	-	40,183.0	3,108.0	19,990.0	-	18.0%	54.8%	27.2%	0.0%	0.0%	39.80	7.17	21.79	10.84	-
Jul-11	-	13,218.0	-	40,183.0	2,904.0	22,894.0	-	17.3%	52.7%	30.0%	0.0%	0.0%	230.00	39.85	121.14	69.02	-
Aug-11	-	13,218.0	-	40,183.0	2,782.0	25,676.0	-	16.7%	50.8%	32.5%	0.0%	0.0%	201.00	33.60	102.14	65.26	-
Sep-11	-	13,218.0	-	40,183.0	2,608.0	28,284.0	-	16.2%	49.2%	34.6%	0.0%	0.0%	-	-	-	-	-
Oct-11	-	13,218.0	-	40,183.0	3,709.0	31,993.0	-	15.5%	47.1%	37.5%	0.0%	0.0%	-	-	-	-	-
Nov-11	-	13,218.0	-	40,183.0	3,382.0	35,375.0	-	14.9%	45.3%	39.8%	0.0%	0.0%	-	-	-	-	-
Dec-11	-	13,218.0	-	40,183.0	3,016.0	38,391.0	-	14.4%	43.8%	41.8%	0.0%	0.0%	-	-	-	-	-
Jan-12 ¹	-	13,218.0	-	40,183.0	-	38,391.0	2,460.0	14.0%	42.6%	40.7%	2.6%	2.6%	-	-	-	-	-
Feb-12	-	13,218.0	-	40,183.0	-	38,391.0	2,490.0	13.7%	41.5%	39.7%	5.1%	5.1%	-	-	-	-	-
Mar-12	-	13,218.0	-	40,183.0	-	38,391.0	1,180.0	13.5%	41.0%	39.2%	6.3%	6.3%	-	-	-	-	-
Recoverable Lost Sales (MWHs)													655.13	142.75	358.13	154.25	-
Recovered MWH (thru Docket E-2 Sub 1002)													454.39	108.71	254.69	90.99	-
Amounts to be Recovered in Docket E-2 Sub XXXX													200.74	34.04	103.44	63.26	-
NC DSM Jurisdictional Allocation Factor (W/P B, Line 3)														86.49%	86.49%	86.49%	86.49%
Recoverable Jurisdictional Net Lost Sales (MWHs)													173.62	29.44	89.47	54.71	-
Net Lost Revenue Rate per MWH (W/P D-3, Line 21)														\$ 56.38	\$ 56.38	\$ 56.38	\$ 56.38
Recoverable Net Lost Revenues (By Vintage)														\$ 1,659.64	\$ 5,043.99	\$ 3,084.62	\$ -
Recoverable Net Lost Revenues (Total)																	\$ 9,788.25

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

Workpapers

Section E – TRC Test Results

PROGRAM: PEC Residential Home Advantage - Vintage Year-2011

Total Resource Cost (TRC) Test

YEAR	BENEFITS			COSTS			NET BENEFITS \$(000)	
	(1) TOTAL FUEL & O&M SAVINGS \$(000)	(2) AVOIDED T&D CAP. COSTS \$(000)	(3) AVOIDED GEN. CAP. COSTS \$(000)	(4) TOTAL BENEFITS \$(000)	(5) UTILITY PROGRAM COSTS \$(000)	(6) PARTICIPANT'S COST \$(000)		(7) TOTAL COSTS \$(000)
2010	0	0	0	0	0	0	0	
2011	183	83	89	355	436	3,167	-3,248	
2012	200	85	91	376	0	0	376	
2013	208	88	93	388	0	0	388	
2014	296	89	94	480	0	0	480	
2015	302	91	96	490	0	0	490	
2016	317	93	98	509	0	0	509	
2017	333	95	100	528	0	0	528	
2018	354	97	102	553	0	0	553	
2019	373	99	104	576	0	0	576	
2020	395	101	106	602	0	0	602	
2021	411	103	109	622	0	0	622	
2022	427	105	111	642	0	0	642	
2023	443	107	113	663	0	0	663	
2024	467	109	115	691	0	0	691	
2025	492	111	117	720	0	0	720	
2026	513	113	120	746	0	0	746	
2027	527	116	122	765	0	0	765	
2028	559	118	125	802	0	0	802	
2029	584	120	127	832	0	0	832	
2030	605	123	130	857	0	0	857	
2031	0	0	0	0	0	0	0	
2032	0	0	0	0	0	0	0	
2033	0	0	0	0	0	0	0	
2034	0	0	0	0	0	0	0	
2035	0	0	0	0	0	0	0	
2036	0	0	0	0	0	0	0	
2037	0	0	0	0	0	0	0	
2038	0	0	0	0	0	0	0	
2039	0	0	0	0	0	0	0	
NOMINAL	7,989	2,046	2,163	12,197	436	3,167	3,602	8,595
NPV	3,667	1,029	1,089	5,785	436	3,167	3,602	2,183

Utility Discount Rate = 8.03
 Benefit Cost Ratio = 1.606

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

Total Resource Cost (TRC) Test

YEAR	BENEFITS				COSTS			(8) NET BENEFITS \$(000)
	(1) TOTAL FUEL & O&M SAVINGS \$(000)	(2) AVOIDED T&D CAP. COSTS \$(000)	(3) AVOIDED GEN. CAP. COSTS \$(000)	(4) TOTAL BENEFITS \$(000)	(5) UTILITY PROGRAM COSTS \$(000)	(6) PARTICIPANT'S COST \$(000)	(7) TOTAL COSTS \$(000)	
	2010	0	0	0	0	0	0	
2011	351	390	417	1,158	1,533	11,134	12,667	-11,509
2012	371	382	406	1,159	0	0	0	1,159
2013	388	392	414	1,194	0	0	0	1,194
2014	535	400	422	1,358	0	0	0	1,358
2015	511	408	431	1,350	0	0	0	1,350
2016	534	416	439	1,390	0	0	0	1,390
2017	561	424	448	1,434	0	0	0	1,434
2018	604	433	457	1,494	0	0	0	1,494
2019	637	442	466	1,545	0	0	0	1,545
2020	679	450	476	1,605	0	0	0	1,605
2021	681	443	468	1,592	0	0	0	1,592
2022	711	452	477	1,641	0	0	0	1,641
2023	734	461	487	1,682	0	0	0	1,682
2024	772	470	497	1,739	0	0	0	1,739
2025	818	480	507	1,805	0	0	0	1,805
2026	561	292	309	1,162	0	0	0	1,162
2027	571	298	315	1,184	0	0	0	1,184
2028	605	304	321	1,231	0	0	0	1,231
2029	401	183	193	777	0	0	0	777
2030	411	186	197	794	0	0	0	794
2031	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0
2036	0	0	0	0	0	0	0	0
2037	0	0	0	0	0	0	0	0
2038	0	0	0	0	0	0	0	0
2039	0	0	0	0	0	0	0	0
NOMINAL	11,437	7,707	8,148	27,293	1,533	11,134	12,667	14,625
NPV	5,745	4,225	4,470	14,441	1,533	11,134	12,667	1,774

Utility Discount Rate = 8.03
 Benefit Cost Ratio = 1.140

PROGRAM: PEC Residential Lighting - Vintage Year-2011

Total Resource Cost (TRC) Test

YEAR	BENEFITS			COSTS			NET BENEFITS \$(000)	
	(1) TOTAL FUEL & O&M SAVINGS \$(000)	(2) AVOIDED T&D CAP. COSTS \$(000)	(3) AVOIDED GEN. CAP. COSTS \$(000)	(4) TOTAL BENEFITS \$(000)	(5) UTILITY PROGRAM COSTS \$(000)	(6) PARTICIPANT'S COST \$(000)		(7) TOTAL COSTS \$(000)
2010	0	0	0	0	0	0	0	
2011	3,341	473	506	4,320	1,904	7,360	9,264	
2012	3,657	486	516	4,659	0	0	0	
2013	3,768	498	526	4,793	0	0	0	
2014	5,441	508	537	6,487	0	0	0	
2015	5,746	519	548	6,813	0	0	0	
2016	6,026	529	559	7,113	0	0	0	
2017	6,310	540	570	7,420	0	0	0	
2018	0	0	0	0	0	0	0	
2019	0	0	0	0	0	0	0	
2020	0	0	0	0	0	0	0	
2021	0	0	0	0	0	0	0	
2022	0	0	0	0	0	0	0	
2023	0	0	0	0	0	0	0	
2024	0	0	0	0	0	0	0	
2025	0	0	0	0	0	0	0	
2026	0	0	0	0	0	0	0	
2027	0	0	0	0	0	0	0	
2028	0	0	0	0	0	0	0	
2029	0	0	0	0	0	0	0	
2030	0	0	0	0	0	0	0	
2031	0	0	0	0	0	0	0	
2032	0	0	0	0	0	0	0	
2033	0	0	0	0	0	0	0	
2034	0	0	0	0	0	0	0	
2035	0	0	0	0	0	0	0	
2036	0	0	0	0	0	0	0	
2037	0	0	0	0	0	0	0	
2038	0	0	0	0	0	0	0	
2039	0	0	0	0	0	0	0	
NOMINAL	34,290	3,552	3,762	41,604	1,904	7,360	9,264	32,340
NPV	26,555	2,833	3,001	32,389	1,904	7,360	9,264	23,125

Utility Discount Rate = 8.03
 Benefit Cost Ratio = 3.496

PROGRAM: PEC Residential Appliance Recycling - Vintage Year-2011

Total Resource Cost (TRC) Test

YEAR	BENEFITS			COSTS			NET BENEFITS \$(000)	
	(1) TOTAL FUEL & O&M SAVINGS \$(000)	(2) AVOIDED T&D CAP. COSTS \$(000)	(3) AVOIDED GEN. CAP. COSTS \$(000)	(4) TOTAL BENEFITS \$(000)	(5) UTILITY PROGRAM COSTS \$(000)	(6) PARTICIPANT'S COST \$(000)		(7) TOTAL COSTS \$(000)
2010	0	0	0	0	0	0	0	
2011	242	42	45	328	896	0	-567	
2012	264	43	45	352	0	0	352	
2013	273	44	46	363	0	0	363	
2014	394	45	47	486	0	0	486	
2015	414	46	48	508	0	0	508	
2016	433	47	49	529	0	0	529	
2017	454	48	50	552	0	0	552	
2018	481	48	51	581	0	0	581	
2019	506	49	52	608	0	0	608	
2020	532	50	53	636	0	0	636	
2021	0	0	0	0	0	0	0	
2022	0	0	0	0	0	0	0	
2023	0	0	0	0	0	0	0	
2024	0	0	0	0	0	0	0	
2025	0	0	0	0	0	0	0	
2026	0	0	0	0	0	0	0	
2027	0	0	0	0	0	0	0	
2028	0	0	0	0	0	0	0	
2029	0	0	0	0	0	0	0	
2030	0	0	0	0	0	0	0	
2031	0	0	0	0	0	0	0	
2032	0	0	0	0	0	0	0	
2033	0	0	0	0	0	0	0	
2034	0	0	0	0	0	0	0	
2035	0	0	0	0	0	0	0	
2036	0	0	0	0	0	0	0	
2037	0	0	0	0	0	0	0	
2038	0	0	0	0	0	0	0	
2039	0	0	0	0	0	0	0	
NOMINAL	3,994	461	488	4,943	896	0	896	4,047
NPV	2,736	329	349	3,414	896	0	896	2,518

Utility Discount Rate = 8.03
 Benefit Cost Ratio = 3.811

PROGRAM: PEC Residential Energy Efficient Benchmarking - Vintage Year-2011

Total Resource Cost (TRC) Test

YEAR	BENEFITS				COSTS			NET BENEFITS \$(000)
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	
	TOTAL FUEL & O&M SAVINGS \$(000)	AVOIDED T&D CAP. COSTS \$(000)	AVOIDED GEN. CAP. COSTS \$(000)	TOTAL BENEFITS \$(000)	UTILITY PROGRAM COSTS \$(000)	PARTICIPANTS COST \$(000)	TOTAL COSTS \$(000)	
2010	0	0	0	0	0	0	0	0
2011	642	168	180	991	691	0	691	300
2012	0	0	0	0	0	0	0	0
2013	0	0	0	0	0	0	0	0
2014	0	0	0	0	0	0	0	0
2015	0	0	0	0	0	0	0	0
2016	0	0	0	0	0	0	0	0
2017	0	0	0	0	0	0	0	0
2018	0	0	0	0	0	0	0	0
2019	0	0	0	0	0	0	0	0
2020	0	0	0	0	0	0	0	0
2021	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0
2036	0	0	0	0	0	0	0	0
2037	0	0	0	0	0	0	0	0
2038	0	0	0	0	0	0	0	0
2039	0	0	0	0	0	0	0	0
NOMINAL	642	168	180	991	691	0	691	300
NPV	642	168	180	991	691	0	691	300

Utility Discount Rate = 8.03
 Benefit Cost Ratio = 1.433

PROGRAM: PEC Residential EnergyWiseSM - Vintage Year-2011

Total Resource Cost (TRC) Test

YEAR	BENEFITS				COSTS			NET BENEFITS \$(000)
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	
	TOTAL FUEL & O&M SAVINGS \$(000)	AVOIDED T&D CAP. COSTS \$(000)	AVOIDED GEN. CAP. COSTS \$(000)	TOTAL BENEFITS \$(000)	UTILITY PROGRAM COSTS \$(000)	PARTICIPANT'S COST \$(000)	TOTAL COSTS \$(000)	
2010	0	0	0	0	0	0	0	0
2011	279	0	3,667	3,946	9,770	0	9,770	-5,824
2012	306	0	3,740	4,046	0	0	0	4,046
2013	367	0	3,815	4,183	0	0	0	4,183
2014	399	0	3,891	4,290	0	0	0	4,290
2015	-98	0	3,969	3,871	0	0	0	3,871
2016	-138	0	4,049	3,911	0	0	0	3,911
2017	-160	0	4,129	3,970	0	0	0	3,970
2018	-93	0	4,212	4,119	0	0	0	4,119
2019	-122	0	4,296	4,175	0	0	0	4,175
2020	-56	0	4,382	4,326	0	0	0	4,326
2021	-50	0	4,470	4,420	0	0	0	4,420
2022	-49	0	4,559	4,510	0	0	0	4,510
2023	-82	0	4,650	4,568	0	0	0	4,568
2024	-73	0	4,743	4,670	0	0	0	4,670
2025	-61	0	4,838	4,777	0	0	0	4,777
2026	40	0	4,935	4,975	0	0	0	4,975
2027	-25	0	5,034	5,009	0	0	0	5,009
2028	-37	0	5,134	5,097	0	0	0	5,097
2029	70	0	5,237	5,307	0	0	0	5,307
2030	21	0	5,342	5,363	0	0	0	5,363
2031	34	0	5,449	5,483	0	0	0	5,483
2032	23	0	5,558	5,580	0	0	0	5,580
2033	26	0	5,669	5,695	0	0	0	5,695
2034	39	0	5,782	5,821	0	0	0	5,821
2035	23	0	5,898	5,921	0	0	0	5,921
2036	8	0	6,016	6,024	0	0	0	6,024
2037	36	0	6,136	6,172	0	0	0	6,172
2038	39	0	6,259	6,298	0	0	0	6,298
2039	33	0	6,384	6,417	0	0	0	6,417
NOMINAL	699	0	142,245	142,945	9,770	0	9,770	133,174
NPV	714	0	53,273	53,987	9,770	0	9,770	44,217

Utility Discount Rate = 8.03
Benefit Cost Ratio = 5.526

PROGRAM: PEC CIG Energy Efficiency Business - Vintage Year-2011

Total Resource Cost (TRC) Test

YEAR	BENEFITS				COSTS			NET BENEFITS \$(000)
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	
	TOTAL FUEL & O&M SAVINGS \$(000)	AVOIDED T&D CAP. COSTS \$(000)	AVOIDED GEN. CAP. COSTS \$(000)	TOTAL BENEFITS \$(000)	UTILITY PROGRAM COSTS \$(000)	PARTICIPANT'S COST \$(000)	TOTAL COSTS \$(000)	
2010	0	0	0	0	0	0	0	0
2011	2,018	801	857	3,676	2,686	11,491	14,177	-10,502
2012	2,223	822	874	3,919	0	0	0	3,919
2013	2,302	844	891	4,037	0	0	0	4,037
2014	3,285	861	909	5,055	0	0	0	5,055
2015	3,370	878	927	5,175	0	0	0	5,175
2016	3,519	896	946	5,360	0	0	0	5,360
2017	3,683	913	965	5,561	0	0	0	5,561
2018	3,914	932	984	5,830	0	0	0	5,830
2019	4,109	950	1,004	6,063	0	0	0	6,063
2020	4,324	969	1,024	6,317	0	0	0	6,317
2021	763	249	264	1,276	0	0	0	1,276
2022	788	254	269	1,311	0	0	0	1,311
2023	820	260	274	1,353	0	0	0	1,353
2024	784	258	272	1,314	0	0	0	1,314
2025	817	263	278	1,358	0	0	0	1,358
2026	719	257	271	1,246	0	0	0	1,246
2027	748	262	276	1,286	0	0	0	1,286
2028	795	267	282	1,344	0	0	0	1,344
2029	826	272	288	1,386	0	0	0	1,386
2030	155	34	36	225	0	0	0	225
2031	158	35	37	229	0	0	0	229
2032	165	35	37	238	0	0	0	238
2033	173	36	38	247	0	0	0	247
2034	178	37	39	253	0	0	0	253
2035	186	38	40	263	0	0	0	263
2036	0	0	0	0	0	0	0	0
2037	0	0	0	0	0	0	0	0
2038	0	0	0	0	0	0	0	0
2039	0	0	0	0	0	0	0	0
NOMINAL	40,820	11,422	12,082	64,324	2,686	11,491	14,177	50,147
NPV	25,122	7,182	7,602	39,905	2,686	11,491	14,177	25,728

Utility Discount Rate = 8.03
 Benefit Cost Ratio = 2.815

PROGRAM: PEC CIG Demand Response - Vintage Year-2011

Total Resource Cost (TRC) Test

YEAR	BENEFITS			(4) TOTAL BENEFITS \$(000)	COSTS			(8) NET BENEFITS \$(000)
	(1) TOTAL FUEL & O&M SAVINGS \$(000)	(2) AVOIDED T&D CAP. COSTS \$(000)	(3) AVOIDED GEN. CAP. COSTS \$(000)		(5) UTILITY PROGRAM COSTS \$(000)	(6) PARTICIPANT'S COST \$(000)	(7) TOTAL COSTS \$(000)	
2010	0	0	0	0	0	0	0	0
2011	38	0	488	526	569	0	569	-43
2012	41	0	498	539	0	0	0	539
2013	47	0	508	555	0	0	0	555
2014	52	0	518	570	0	0	0	570
2015	-16	0	528	512	0	0	0	512
2016	-23	0	539	516	0	0	0	516
2017	-25	0	550	525	0	0	0	525
2018	-17	0	561	544	0	0	0	544
2019	-20	0	572	552	0	0	0	552
2020	-12	0	583	572	0	0	0	572
2021	-11	0	595	584	0	0	0	584
2022	-11	0	607	596	0	0	0	596
2023	-15	0	619	604	0	0	0	604
2024	-14	0	631	617	0	0	0	617
2025	-10	0	644	634	0	0	0	634
2026	4	0	657	661	0	0	0	661
2027	-6	0	670	664	0	0	0	664
2028	-9	0	683	674	0	0	0	674
2029	5	0	697	702	0	0	0	702
2030	-1	0	711	710	0	0	0	710
2031	-1	0	725	725	0	0	0	725
2032	-3	0	740	737	0	0	0	737
2033	-2	0	755	752	0	0	0	752
2034	1	0	770	771	0	0	0	771
2035	-5	0	785	780	0	0	0	780
2036	-4	0	801	797	0	0	0	797
2037	0	0	817	816	0	0	0	816
2038	-1	0	833	832	0	0	0	832
2039	-2	0	850	848	0	0	0	848
NOMINAL	-21	0	18,934	18,913	569	0	569	18,344
NPV	58	0	7,091	7,149	569	0	569	6,580

Utility Discount Rate = 8.03
 Benefit Cost Ratio = 12.564

PROGRAM: PEC Residential Neighborhood Energy Saver - Vintage Year-2011

Total Resource Cost (TRC) Test

YEAR	BENEFITS				COSTS			NET BENEFITS \$(000)
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	
	TOTAL FUEL & O&M SAVINGS \$(000)	AVOIDED T&D CAP. COSTS \$(000)	AVOIDED GEN. CAP. COSTS \$(000)	TOTAL BENEFITS \$(000)	UTILITY PROGRAM COSTS \$(000)	PARTICIPANT'S COST \$(000)	TOTAL COSTS \$(000)	
2010	0	0	0	0	0	0	0	0
2011	215	65	69	349	2,092	0	2,092	-1,743
2012	208	45	48	301	0	0	0	301
2013	215	46	49	310	0	0	0	310
2014	310	47	50	407	0	0	0	407
2015	324	48	51	423	0	0	0	423
2016	340	49	52	441	0	0	0	441
2017	356	50	53	460	0	0	0	460
2018	178	35	37	250	0	0	0	250
2019	188	35	37	261	0	0	0	261
2020	104	26	27	157	0	0	0	157
2021	108	27	28	163	0	0	0	163
2022	113	27	29	168	0	0	0	168
2023	118	28	29	174	0	0	0	174
2024	64	6	6	76	0	0	0	76
2025	69	6	6	80	0	0	0	80
2026	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0
2036	0	0	0	0	0	0	0	0
2037	0	0	0	0	0	0	0	0
2038	0	0	0	0	0	0	0	0
2039	0	0	0	0	0	0	0	0
NOMINAL	2,909	540	571	4,020	2,092	0	2,092	1,928
NPV	1,979	376	397	2,751	2,092	0	2,092	660

Utility Discount Rate = 8.03
 Benefit Cost Ratio = 1.315

Workpapers

Section R – DSM/EE Revenues

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

A. NC DSM Program Recovery

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

B. NC DSDR Program Recovery

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

C. NC EE Program Recovery

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

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

A. NC DSM EMF Recovery

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

B. NC DSDR EMF Recovery

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

C. NC EE EMF Recovery

			General Service				Lighting			Total
			Residential	Billing Amounts			Billing Amounts	Opt-Out Credits	Net Billings	
				Billing Amounts	Opt-Out Credits	Net Billings	Billing Amounts	Opt-Out Credits	Net Billings	
29	Apr-11	Per Books	\$ 73,379.32	\$ 26,149.05	\$ (13,881.31)	\$ 12,267.74	\$ -	\$ -	\$ -	\$ 85,647.06
30	May-11	Per Books	67,458.97	27,550.03	(14,679.91)	12,870.12	-	-	-	80,329.09
31	Jun-11	Per Books	106,983.47	32,403.22	(15,955.76)	16,447.46	-	-	-	123,430.93
32	Jul-11	Per Books	110,571.32	30,989.20	(15,510.13)	15,479.07	-	-	-	126,050.39
33	Aug-11	Per Books	119,252.75	34,447.34	(17,442.78)	17,004.56	-	-	-	136,257.31
34	Sep-11	Per Books	96,310.19	31,843.53	(16,263.68)	15,579.85	-	-	-	111,890.04
35	Oct-11	Per Books	72,042.40	29,349.54	(15,329.35)	14,020.19	-	-	-	86,062.59
36	Nov-11	Per Books	72,171.31	26,130.73	(14,115.22)	12,015.51	-	-	-	84,186.82
37	Dec-11	Per Books	144,780.20	72,013.45	(33,719.16)	38,294.29	-	-	-	183,074.49
38	Jan-12	Per Books	247,096.91	128,412.42	(59,534.73)	68,877.69	-	-	-	315,974.60
39	Feb-12	Per Books	221,044.22	142,579.18	(76,032.19)	66,546.99	-	-	-	287,591.21
40	Mar-12	Per Books	191,015.90	140,733.88	(75,391.89)	65,341.99	-	-	-	256,357.89
41	Period Totals	Lines 2 thru 40	\$ 1,522,106.96	\$ 722,601.57	\$ (367,856.11)	\$ 354,745.46	\$ -	\$ -	\$ -	\$ 1,876,852.42
42	PrevProspective	Lines 29 thru 32	\$ 358,393.08	\$ 117,091.50	\$ (60,027.11)	\$ 57,064.39	\$ -	\$ -	\$ -	\$ 415,457.47

Progress Energy Carolinas, Inc.
Test Period DSM/EE EMF Recovery Summary (5)

D. NC Total DSM/DSDR/EE EMF Recovery

			General Service				Lighting			Total
			Residential	Billing Amounts	Opt-Out Credits	Net Billings	Billing Amounts	Opt-Out Credits	Net Billings	
			43	Apr-11	1 Lines 1, 15 & 29	\$ (10,062.65)	\$ (163,449.20)	\$ 86,762.03	\$ (76,687.17)	
44	May-11	1 Lines 2, 16 & 30	(9,237.36)	(172,352.58)	91,749.44	(80,603.14)	(4,068.48)	117.29	(3,951.19)	(93,791.69)
45	Jun-11	1 Lines 3, 17 & 31	(14,658.15)	(202,524.14)	99,726.91	(102,797.23)	(4,048.76)	110.88	(3,937.88)	(121,393.26)
46	Jul-11	1 Lines 4, 18 & 32	(15,153.99)	(193,642.35)	96,938.50	(96,703.85)	(4,048.97)	114.07	(3,934.90)	(115,792.74)
47	Aug-11	1 Lines 5, 19 & 33	(16,336.18)	(215,250.55)	108,913.32	(106,337.23)	(4,078.26)	120.95	(3,957.31)	(126,630.72)
48	Sep-11	1 Lines 6, 20 & 34	(13,204.21)	(198,989.27)	101,629.98	(97,359.29)	(4,059.73)	114.04	(3,945.69)	(114,509.19)
49	Oct-11	1 Lines 7, 21 & 35	(9,873.70)	(183,423.17)	95,809.37	(87,613.80)	(4,071.80)	114.04	(3,957.76)	(101,445.26)
50	Nov-11	1 Lines 8, 22 & 36	(9,886.23)	(163,330.51)	88,220.10	(75,110.41)	(4,042.44)	114.23	(3,928.21)	(88,924.85)
51	Dec-11	1 Lines 9, 23 & 37	28,475.52	(94,391.12)	54,572.45	(39,818.67)	(3,725.70)	104.56	(3,621.14)	(14,964.29)
52	Jan-12	1 Lines 10, 24 & 38	86,684.70	(10,446.70)	18,311.49	7,864.79	(3,337.75)	96.26	(3,241.49)	91,308.00
53	Feb-12	1 Lines 11, 25 & 39	77,557.28	16,386.57	(8,739.34)	7,647.23	(3,316.30)	97.39	(3,218.91)	81,985.60
54	Mar-12	1 Lines 12, 26 & 40	67,021.40	16,148.88	(8,662.71)	7,486.17	(3,323.03)	102.14	(3,220.89)	71,286.68
55	Period Totals	1 Lines 41 thru 54	\$ 161,326.43	\$ (1,565,264.14)	\$ 825,231.54	\$ (740,032.60)	\$ (46,185.97)	\$ 1,319.32	\$ (44,866.65)	\$ (623,572.82)
56	PrevProspective	1 Lines 41 thru 46	\$ (49,112.15)	\$ (731,968.27)	\$ 375,176.88	\$ (356,791.39)	\$ (16,230.96)	\$ 455.71	\$ (15,775.25)	\$ (421,678.79)

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

Rate Recovery			General Service				Lighting			Total
			Residential	Billing Amounts	Opt-Out Credits	Net Billings	Billing Amounts	Opt-Out Credits	Net Billings	
57	DSM	(W/P R-2)	\$ 4,878,587.83	\$ 1,714,840.14	\$ (889,059.93)	\$ 825,780.21	\$ -	\$ -	\$ -	\$ 5,704,368.04
58	DSDR	(W/P R-2)	12,260,059.08	17,385,755.41	(9,015,749.36)	8,370,006.05	362,717.57	(10,400.82)	352,316.75	20,982,381.88
59	EE	(W/P R-2)	15,812,080.20	12,122,779.70	(6,263,280.90)	5,859,498.80	-	-	-	21,671,579.00
60	Total	1 Lines 57 thru 59	\$ 32,950,727.11	\$ 31,223,375.25	\$ (16,168,090.19)	\$ 15,055,285.06	\$ 362,717.57	\$ (10,400.82)	\$ 352,316.75	\$ 48,358,328.92
EMF Recovery										
61	DSM	(Line 33)	\$ 175,926.55	\$ (634,986.52)	\$ 330,608.67	\$ (304,377.85)	\$ -	\$ -	\$ -	\$ (128,451.30)
62	DSDR	(Line 27)	(1,536,707.08)	(1,652,879.19)	862,478.98	(790,400.21)	(46,185.97)	1,319.32	(44,866.65)	(2,371,973.94)
63	EE	(Line 41)	1,522,106.96	722,601.57	(367,856.11)	354,745.46	-	-	-	1,876,852.42
64	Total	1 Lines 61 thru 63	\$ 161,326.43	\$ (1,565,264.14)	\$ 825,231.54	\$ (740,032.60)	\$ (46,185.97)	\$ 1,319.32	\$ (44,866.65)	\$ (623,572.82)
EMF & Rate Recovery										
65	DSM	(Lines 57 + 61)	\$ 5,054,514.38	\$ 1,079,853.62	\$ (558,451.26)	\$ 521,402.36	\$ -	\$ -	\$ -	\$ 5,575,916.74
66	DSDR	(Lines 58 + 62)	10,723,352.00	15,732,876.22	(8,153,270.38)	7,579,605.84	316,531.60	(9,081.50)	307,450.10	18,610,407.94
67	EE	(Lines 59 + 63)	17,334,187.16	12,845,381.27	(6,631,137.01)	6,214,244.26	-	-	-	23,548,431.42
68	Total	1 Lines 65 thru 67	\$ 33,112,053.54	\$ 29,658,111.11	\$ (15,342,858.65)	\$ 14,315,252.46	\$ 316,531.60	\$ (9,081.50)	\$ 307,450.10	\$ 47,734,756.10

(i) Actual/Estimated Sales

			General Service				Lighting			Total
			Residential	Billing Amounts	Opt-Out Credits	Net Billings	Billing Amounts	Opt-Out Credits	Net Billings	
69	Apr-12	Actual-Per Books	932,793,786	1,723,459,214	(840,224,731)	783,234,483	36,573,809	(1,104,251)	35,469,558	1,751,497,827
70	May-12	E-2, Sub 2002	944,200,970	1,818,454,496	(944,698,528)	973,755,968	40,031,521	(1,038,177)	38,993,344	1,956,950,283
71	Jun-12	E-2, Sub 3002	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
72	Jul-12	E-2, Sub 2002	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

(ii) Actual/Estimated Revenue

			General Service				Lighting			Total
			Residential	Billing Amounts	Opt-Out Credits	Net Billings	Billing Amounts	Opt-Out Credits	Net Billings	
73	Rates w/o GRF	E-2, Sub 2002	\$ 0.00006	\$ 0.00001	\$ 0.00001	\$ 0.00001	\$ (0.00009)	\$ (0.00009)	\$ (0.00009)	Total
74	Apr-12	Actual-Per Books	\$ 55,968	\$ 17,214	\$ (9,378)	\$ 7,836	\$ (3,292)	\$ 99	\$ (3,192)	\$ 60,612
75	May-12	Lines 70 + 73	56,652	18,185	(8,447)	9,738	(3,603)	93	(3,509)	62,880
76	Jun-12	Lines 71 + 73	77,357	18,672	(9,613)	9,059	(3,383)	97	(3,286)	83,130
77	Jul-12	Lines 72 + 73	94,078	20,002	(9,791)	10,211	(3,468)	94	(3,374)	100,915
78	Total	1 Lines 74 thru 77	\$ 284,055	\$ 74,072	\$ (37,229)	\$ 36,844	\$ (13,746)	\$ 384	\$ (13,362)	\$ 307,537
79	DSM EMF\$	March 2012 %s	15.00%	-250.47%	-250.10%	-250.90%	0.00%	0.00%	0.00%	Total
80	Apr-12	Actual	\$ 8,395	\$ (43,088)	\$ 23,507	\$ (19,581)	\$ -	\$ -	\$ -	\$ (11,186)
81	May-12	Lines 75 + 79	8,498	(45,547)	21,126	(24,431)	-	-	-	(15,933)
82	Jun-12	Lines 76 + 79	11,604	(46,768)	24,042	(22,729)	-	-	-	(11,125)
83	Jul-12	Lines 77 + 79	14,112	(50,098)	24,486	(25,619)	-	-	-	(11,507)
84	Total	1 Lines 80 thru 83	\$ 42,610	\$ (185,500)	\$ 93,161	\$ (92,360)	\$ -	\$ -	\$ -	\$ (49,750)
85	DSDR EMF\$	March 2012 %s	-200.01%	-521.01%	-520.21%	-521.94%	100.00%	100.00%	100.00%	Total
86	Apr-12	Actual-Per Books	\$ (111,935)	\$ (89,627)	\$ 48,899	\$ (40,728)	\$ (3,292)	\$ 99	\$ (3,192)	\$ (155,855)
87	May-12	Lines 75 + 85	(113,309)	(94,743)	43,942	(50,824)	(3,603)	93	(3,509)	(167,642)
88	Jun-12	Lines 76 + 85	(154,720)	(97,284)	50,008	(47,282)	(3,383)	97	(3,286)	(205,288)
89	Jul-12	Lines 77 + 85	(188,163)	(104,210)	50,932	(53,294)	(3,468)	94	(3,374)	(244,831)
90	Total	1 Lines 86 thru 89	\$ (568,127)	\$ (385,864)	\$ 193,782	\$ (192,128)	\$ (13,746)	\$ 384	\$ (13,362)	\$ (773,617)

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

(H) Actual/Estimated Revenue (continued)

			General Service				Lighting			Total
			Residential	Billing Amounts	Opt-Out Credits	Net Billings	Billing Amounts	Opt-Out Credits	Net Billings	
91	EE EMF\$	March 2012 Mts	285.01%	871.48%	870.30%	872.84%	0.00%	0.00%	0.00%	Total
92	Apr-12	Actual Per Books	\$ 159,508	\$ 149,928	\$ (81,784)	\$ 68,145	\$ -	\$ -	\$ -	\$ 227,653
93	May-12	Lines 75 + 91	161,463	158,474	(73,514)	84,993	-	-	-	246,455
94	Jun-12	Lines 76 + 91	220,473	162,724	(83,664)	79,070	-	-	-	299,543
95	Jul-12	Lines 77 + 91	268,128	174,310	(85,209)	89,124	-	-	-	357,252
96	Total	1 Lines 92 thru 95	\$ 809,572	\$ 645,436	\$ (324,171)	\$ 321,332	\$ -	\$ -	\$ -	\$ 1,130,904

F. NC Adjusted Test Period EMF Revenues

			General Service				Lighting			Total
			Residential	Billing Amounts	Opt-Out Credits	Net Billings	Billing Amounts	Opt-Out Credits	Net Billings	
97	DSM EMF\$	Lines 23 - 24 + 84	\$ 154,722	\$ (593,573)	\$ 307,465	\$ (286,129)	\$ -	\$ -	\$ -	\$ (131,407)
98	DSDR EMF\$	Lines 27 - 28 + 90	(1,633,514)	(1,416,597)	737,361	(679,281)	(43,701)	1,248	(42,453)	(2,355,248)
99	EE EMF\$	Lines 41 - 42 + 96	1,973,286	1,250,946	(632,000)	619,013	-	-	-	2,592,299
100	Total EMF\$	1 Lines 97 thru 99	\$ 494,493	\$ (759,223)	\$ 412,826	\$ (346,397)	\$ (43,701)	\$ 1,248	\$ (42,453)	\$ 105,643

G. NC Adjusted Test Period Revenues

			General Service				Lighting			Total
			Residential	Billing Amounts	Opt-Out Credits	Net Billings	Billing Amounts	Opt-Out Credits	Net Billings	
101	DSMS	W/P R-2 Line 85	\$ 5,520,002	\$ 1,862,354	\$ (957,854)	\$ 904,500	\$ -	\$ -	\$ -	\$ 6,424,502
102	DSDRS	W/P R-2 Line 86	12,934,304	18,743,751	(9,643,697)	9,100,061	392,674	(11,224)	381,450	22,415,815
103	EE\$	W/P R-2 Line 87	18,799,420	14,662,692	(7,505,937)	7,156,747	-	-	-	25,956,167
104	Total	1 Lines 101 thru 103	\$ 37,253,725	\$ 35,268,796	\$ (18,107,487)	\$ 17,161,309	\$ 392,674	\$ (11,224)	\$ 381,450	\$ 54,796,484

H. Total NC Adjusted Test Period Revenues

			General Service				Lighting			Total
			Residential	Billing Amounts	Opt-Out Credits	Net Billings	Billing Amounts	Opt-Out Credits	Net Billings	
105	DSMS	Lines 97 + 101	\$ 5,674,723	\$ 1,268,781	\$ (650,389)	\$ 618,371	\$ -	\$ -	\$ -	\$ 6,293,094
106	DSDRS	Lines 98 + 102	11,300,790	17,327,154	(8,906,335)	8,420,780	348,973	(9,976)	338,997	20,060,567
107	EE\$	Lines 99 + 103	20,772,706	15,913,638	(8,137,937)	7,775,760	-	-	-	28,548,466
108	Total	1 Lines 105 thru 107	\$ 37,748,218	\$ 34,509,573	\$ (17,694,661)	\$ 16,814,911	\$ 348,973	\$ (9,976)	\$ 338,997	\$ 54,902,127

I. Total NC Adjusted Test Period Revenue Percentages

			General Service				Lighting			Total
			Residential	Billing Amounts	Opt-Out Credits	Net Billings	Billing Amounts	Opt-Out Credits	Net Billings	
109	DSM	Lines 105 / 108	15.03%	3.68%	3.68%	3.68%	0.00%	0.00%	0.00%	11.46%
110	DSDR	Lines 106 / 108	29.94%	50.21%	50.33%	50.08%	100.00%	100.00%	100.00%	36.54%
111	EE	Lines 107 / 108	55.03%	46.11%	45.99%	46.24%	0.00%	0.00%	0.00%	52.00%
112	Total	1 Lines 109 thru 111	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

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

			General Service				Lighting			Total
			Residential	Billing Amounts	Opt-Out Credits	Net Billings	Billing Amounts	Opt-Out Credits	Net Billings	
113	Aug-11	Line 47 + WP R-2	3,120,172.78	2,625,866.69	(1,328,903.89)	1,296,962.80	24,469.57	(725.71)	23,743.86	4,440,879.44
114	Sep-11	Line 48 + WP R-2	2,519,932.09	2,427,697.89	(1,239,902.33)	1,187,795.56	24,354.29	(681.22)	23,673.07	3,731,400.72
115	Oct-11	Line 49 + WP R-2	1,884,962.36	2,237,774.59	(1,168,861.67)	1,068,912.92	24,429.37	(690.98)	23,738.39	2,977,613.67
116	Nov-11	Line 50 + WP R-2	1,888,317.85	1,992,592.92	(1,076,285.38)	916,307.54	24,254.65	(685.37)	23,569.28	2,828,194.67
117	Dec-11	Line 51 + WP R-2	2,911,298.74	2,424,668.24	(1,224,760.74)	1,199,907.50	27,453.93	(771.11)	26,682.82	4,137,889.06
118	Jan-12	Line 52 + WP R-2	4,277,401.69	2,962,616.07	(1,489,631.09)	1,472,984.98	31,504.72	(908.50)	30,596.22	5,780,982.89
119	Feb-12	Line 53 + WP R-2	3,826,279.65	3,048,157.30	(1,625,515.71)	1,422,641.59	31,315.63	(919.76)	30,395.87	5,279,317.11
120	Mar-12	Line 54 + WP R-2	3,306,500.46	3,009,027.88	(1,611,852.78)	1,397,175.10	31,371.98	(964.63)	30,407.35	4,734,082.91
121	Apr-12	Line 54 + WP R-2	2,761,072.18	3,205,521.84	(1,748,674.66)	1,456,847.18	31,087.48	(938.62)	30,148.86	4,248,068.22
122	May-12	Line 75 + WP R-2	2,794,834.87	3,382,325.36	(1,571,139.26)	1,811,186.10	34,026.79	(882.45)	33,144.34	4,639,165.31
123	Jun-12	Line 76 + WP R-2	3,816,281.02	3,473,018.87	(1,788,052.22)	1,684,966.65	31,954.92	(920.20)	31,034.72	5,532,282.39
124	Jul-12	Line 77 + WP R-2	4,641,164.75	3,720,304.87	(1,821,081.30)	1,899,223.57	32,749.99	(887.62)	31,862.37	6,572,250.69

DSM/EE Sales Summary (Actual kWh)

	General Service			Lighting			Total			
	Residential	Total	Opt-Outs	Net	Total	Opt-Outs	Net	Total	Opt-Outs	Net
Apr-11	1,005,237,761	1,634,492,057	(867,620,270)	766,871,787	36,945,888	(1,031,588)	35,914,300	2,676,675,706	(868,651,858)	1,808,023,848
May-11	924,075,510	1,723,610,889	(917,494,394)	806,116,495	36,980,560	(1,066,240)	35,914,320	2,684,666,959	(918,560,634)	1,766,106,325
Jun-11	1,465,536,962	2,025,241,538	(997,269,186)	1,027,972,352	36,805,546	(1,007,990)	35,797,556	3,527,584,046	(998,277,176)	2,529,306,870
Jul-11	1,514,713,727	1,936,334,124	(969,381,626)	966,952,498	36,808,743	(1,036,957)	35,771,786	3,487,856,594	(970,418,583)	2,517,438,011
Aug-11	1,633,595,686	2,151,930,803	(1,089,133,113)	1,062,797,690	37,075,094	(1,099,561)	35,975,533	3,822,601,583	(1,090,232,674)	2,732,368,909
Sep-11	1,319,364,089	1,989,862,211	(1,016,278,509)	973,583,702	36,899,803	(1,036,699)	35,863,104	3,346,126,103	(1,017,315,208)	2,328,810,895
Oct-11	986,905,288	1,834,224,511	(958,084,120)	876,140,391	37,013,959	(1,045,476)	35,968,483	2,858,143,758	(959,129,596)	1,899,014,162
Nov-11	988,649,090	1,633,287,195	(882,201,126)	751,086,069	36,749,461	(1,038,439)	35,711,022	2,658,685,746	(883,239,565)	1,775,446,181
Dec-11	1,205,900,828	1,650,468,619	(855,953,835)	794,514,784	36,860,964	(1,034,858)	35,826,106	2,893,230,411	(856,988,693)	2,036,241,718
Jan-12	1,445,169,938	1,677,963,524	(885,854,958)	792,108,566	37,075,245	(1,069,198)	36,006,047	3,160,208,707	(886,924,156)	2,273,284,551
Feb-12	1,292,673,038	1,638,759,768	(873,933,171)	764,826,597	36,844,815	(1,082,079)	35,762,736	2,968,277,621	(875,015,250)	2,093,262,371
Mar-12	1,117,075,825	1,617,848,762	(866,597,763)	751,250,999	36,914,508	(1,134,858)	35,779,650	2,771,839,095	(867,732,621)	1,904,106,474
Totals	14,898,897,742	21,514,024,001	(11,179,802,071)	10,334,221,930	442,974,586	(12,683,943)	430,290,643	36,855,896,329	(11,192,486,014)	25,663,410,315
Jan-11	2,017,389,451	1,795,881,660	(875,851,125)	920,030,535	36,857,130	(1,045,249)	35,811,881	3,850,128,241	(876,896,374)	2,973,231,867
Feb-11	1,519,097,319	1,687,056,259	(872,874,004)	814,182,255	36,888,726	(1,043,136)	35,845,590	3,243,042,304	(873,917,140)	2,369,125,164
Mar-11	1,169,777,684	1,625,385,714	(846,364,646)	779,021,068	36,932,016	(1,057,091)	35,874,925	2,832,095,414	(847,421,737)	1,984,673,677
Totals	4,706,264,454	5,108,323,633	(2,595,089,775)	2,513,233,858	110,677,872	(3,145,476)	107,532,396	9,925,265,959	(2,598,235,251)	7,327,030,708
12ME12-11	15,750,243,395	21,687,775,580	(11,148,505,954)	10,539,269,626	442,817,890	(12,543,284)	430,274,606	37,880,836,865	(11,161,049,238)	26,719,787,627

DSM/EE Sales Summary (Forecasted kWh)

	General Service			Lighting			Total			
	Residential	Total	Opt-Outs	Net	Total	Opt-Outs	Net	Total	Opt-Outs	Net
Dec-12	1,486,049,139	1,548,042,973	(855,953,835)	692,089,138	37,573,651	(1,034,858)	36,538,793	3,071,665,763	(856,988,693)	2,214,677,070
Jan-13	1,699,727,190	1,755,866,065	(885,854,958)	870,011,107	38,504,487	(1,069,198)	37,435,289	3,494,097,742	(886,924,156)	2,607,173,586
Feb-13	1,592,651,022	1,719,369,381	(873,933,171)	845,436,210	37,671,276	(1,082,079)	36,589,197	3,349,691,679	(875,015,250)	2,474,676,429
Mar-13	1,316,193,338	1,702,083,671	(866,597,763)	835,485,908	37,688,254	(1,134,858)	36,553,396	3,055,965,263	(867,732,621)	2,188,232,642
Apr-13	953,522,607	1,851,761,756	(867,620,270)	984,141,486	39,252,272	(1,031,588)	38,220,684	2,844,536,634	(868,651,858)	1,975,884,776
May-13	897,949,127	1,738,572,672	(917,494,394)	821,078,278	38,844,195	(1,066,240)	37,777,955	2,675,365,993	(918,560,634)	1,756,805,359
Jun-13	1,233,319,741	1,892,170,300	(997,269,186)	894,901,114	36,544,590	(1,007,990)	35,536,600	3,162,034,631	(998,277,176)	2,163,757,455
Jul-13	1,566,507,474	1,950,093,542	(969,381,626)	980,711,916	37,266,172	(1,036,957)	36,229,215	3,553,867,189	(970,418,583)	2,583,448,606
Aug-13	1,468,950,619	2,121,804,627	(1,089,133,113)	1,032,671,514	36,955,805	(1,099,561)	35,856,244	3,627,711,051	(1,090,232,674)	2,537,478,377
Sep-13	1,265,562,536	2,111,251,732	(1,016,278,509)	1,094,973,223	40,612,088	(1,036,699)	39,575,389	3,417,426,355	(1,017,315,208)	2,400,111,147
Oct-13	933,838,659	1,901,792,526	(958,084,120)	943,708,406	38,943,057	(1,045,476)	37,897,581	2,874,574,242	(959,129,596)	1,915,444,646
Nov-13	941,792,511	1,656,924,528	(882,201,126)	774,723,402	38,215,268	(1,038,439)	37,176,829	2,636,932,307	(883,239,565)	1,753,692,742
Totals	15,356,063,960	21,949,733,773	(11,179,802,071)	10,769,931,702	458,071,116	(12,683,943)	445,387,173	37,763,868,849	(11,192,486,014)	26,571,382,835

Source: RMCRY4
State: North Carolina

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

Month of April 2011

Rate Class	KWH	DSM	DSDR	EE	Total Recovery	Average DSM/EE Rate
Residential	1,005,237,761	\$ 285,483.72	\$ 776,032.62	\$ 868,503.74	\$ 1,930,020.08	\$ 0.00192
Res RECD (reflected above)	-	-	-	-	-	-
Net Residential	1,005,237,761	\$ 285,483.72	\$ 776,032.62	\$ 868,503.74	\$ 1,930,020.08	\$ 0.00192
Small General Service	124,858,122	\$ 9,364.42	\$ 95,517.44	\$ 59,932.67	\$ 164,814.53	\$ 0.00132
Medium General Svc	819,608,041	61,469.55	626,984.42	393,399.46	1,081,853.43	0.00132
Large General Service	690,025,894	51,751.94	527,869.81	331,212.43	910,834.18	0.00132
Less: Opt-Outs	(867,620,270)	(65,071.31)	(663,726.29)	(416,455.19)	(1,145,252.79)	0.00132
Net General Service	766,871,787	\$ 57,514.60	\$ 586,645.38	\$ 368,089.37	\$ 1,012,249.35	\$ 0.00132
Lighting	36,945,888	\$ -	\$ 28,449.15	\$ -	\$ 28,449.15	\$ 0.00077
Less: Opt Outs	(1,031,588)	-	(794.32)	-	(794.32)	0.00077
Net Lighting	35,914,300	\$ -	\$ 27,654.83	\$ -	\$ 27,654.83	\$ 0.00077
Total	1,808,023,848	\$ 342,998.32	\$ 1,390,332.83	\$ 1,236,593.11	\$ 2,969,924.26	NA

Source: RMCRY6
State: North Carolina

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

Month of April 2011

Rate Class	KWH	DSM	DSDR	EE	Total Recovery	Average EMF Rate
Residential	1,005,237,761	\$ 13,062.18	\$ (96,504.15)	\$ 73,379.32	\$ (10,062.65)	\$ (0.00001)
Res RECD (reflected above)	-	-	-	-	-	-
Net Residential	1,005,237,761	\$ 13,062.18	\$ (96,504.15)	\$ 73,379.32	\$ (10,062.65)	\$ (0.00001)
Small General Service	124,858,122	\$ (3,870.62)	\$ (10,613.11)	\$ 1,997.92	\$ (12,485.81)	\$ (0.00010)
Medium General Svc	819,608,041	(25,407.57)	(69,663.95)	13,110.72	(81,960.80)	(0.00010)
Large General Service	690,025,894	(21,390.80)	(58,652.20)	11,040.41	(69,002.59)	(0.00010)
Less: Opt-Outs	(867,620,270)	26,896.17	73,747.17	(13,881.31)	86,762.03	(0.00010)
Net General Service	766,871,787	\$ (23,772.82)	\$ (65,182.09)	\$ 12,267.74	\$ (76,687.17)	\$ (0.00010)
Lighting	36,945,888	\$ -	\$ (4,064.75)	\$ -	\$ (4,064.75)	\$ (0.00011)
Less: Opt Outs	(1,031,588)	-	113.47	-	113.47	(0.00011)
Net Lighting	35,914,300	-	(3,951.28)	-	(3,951.28)	\$ (0.00011)
Total	1,808,023,848	\$ (10,710.64)	\$ (165,637.52)	\$ 85,647.06	\$ (90,701.10)	NA

Σ DSM/EE Rate and EMF
State: North Carolina

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

Month of April 2011

Rate Class	KWH	DSM	DSDR	EE	Total Recovery	Average Total Rate
Residential	1,005,237,761	\$ 298,545.90	\$ 679,528.47	\$ 941,883.06	\$ 1,919,957.43	\$ 0.00191
Res RECD (reflected above)	-	-	-	-	-	-
Net Residential	1,005,237,761	\$ 298,545.90	\$ 679,528.47	\$ 941,883.06	\$ 1,919,957.43	\$ 0.00191
Small General Service	124,858,122	\$ 5,493.80	\$ 84,904.33	\$ 61,930.59	\$ 152,328.72	0.00122
Medium General Svc	819,608,041	36,061.98	557,320.47	406,510.18	999,892.63	0.00122
Large General Service	690,025,894	30,361.14	469,217.61	342,252.84	841,831.59	0.00122
Less: Opt-Outs	(867,620,270)	(38,175.14)	(589,979.12)	(430,336.50)	(1,058,490.76)	0.00122
Net General Service	766,871,787	\$ 33,741.78	\$ 521,463.29	\$ 380,357.11	\$ 935,562.18	\$ 0.00122
Lighting	36,945,888	\$ -	\$ 24,384.40	\$ -	\$ 24,384.40	\$ 0.00066
Less: Opt Outs	(1,031,588)	-	(680.85)	-	(680.85)	0.00066
Net Lighting	35,914,300	-	25,065	-	23,704	\$ 0.00066
Total	1,808,023,848	\$ 332,287.68	\$ 1,226,057.01	\$ 1,322,240.17	\$ 2,879,223.16	NA

Source: RMCRY4
State: North Carolina

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

Month of May 2011

Rate Class	KWH	DSM	DSDR	EE	Total Recovery	Average DSM/EE Rate
Residential	924,075,510	\$ 262,439.00	\$ 713,393.81	\$ 798,414.82	\$ 1,774,247.63	\$ 0.00192
Res RECD (reflected above)	-	-	-	-	-	-
Net Residential	924,075,510	\$ 262,439.00	\$ 713,393.81	\$ 798,414.82	\$ 1,774,247.63	\$ 0.00192
Small General Service	128,352,584	\$ 9,626.32	\$ 98,186.00	\$ 61,605.78	\$ 169,418.10	\$ 0.00132
Medium General Svc	867,418,380	65,044.01	663,420.60	416,247.00	1,144,711.61	0.00132
Large General Service	727,839,925	54,587.99	556,797.54	349,363.16	960,748.69	0.00132
Less: Opt-Outs	(917,494,394)	(68,812.08)	(701,883.22)	(440,397.31)	(1,211,092.61)	0.00132
Net General Service	806,116,495	\$ 60,446.24	\$ 616,520.92	\$ 386,818.63	\$ 1,063,785.79	\$ 0.00132
Lighting	36,980,560	\$ -	\$ 28,476.14	\$ -	\$ 28,476.14	\$ 0.00077
Less: Opt Outs	(1,066,240)	-	(821.00)	-	(821.00)	0.00077
Net Lighting	35,914,320	\$ -	\$ 27,655.14	\$ -	\$ 27,655.14	\$ 0.00077
Total	1,766,106,325	\$ 322,885.24	\$ 1,357,569.87	\$ 1,185,233.45	\$ 2,865,688.56	NA

Source: RMCRY6

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

Month of May 2011

State: North Carolina

Rate Class	KWH	DSM	DSDR	EE	Total Recovery	Average EMF Rate
Residential	924,075,510	\$ 12,015.20	\$ (88,711.53)	\$ 67,458.97	\$ (9,237.36)	\$ (0.00001)
Res RECD (reflected above)	-	-	-	-	-	-
Net Residential	924,075,510	\$ 12,015.20	\$ (88,711.53)	\$ 67,458.97	\$ (9,237.36)	\$ (0.00001)
Small General Service	128,352,584	\$ (3,979.00)	\$ (10,909.34)	\$ 2,052.62	\$ (12,835.72)	\$ (0.00010)
Medium General Svc	867,418,380	(26,882.17)	(73,702.65)	13,851.97	(86,732.85)	(0.00010)
Large General Service	727,839,925	(22,563.05)	(61,866.40)	11,645.44	(72,784.01)	(0.00010)
Less: Opt-Outs	(917,494,394)	28,442.33	77,987.02	(14,679.91)	91,749.44	(0.00010)
Net General Service	806,116,495	\$ (24,981.89)	\$ (68,491.37)	\$ 12,870.12	\$ (80,603.14)	\$ (0.00010)
Lighting	36,980,560	\$ -	\$ (4,068.48)	\$ -	\$ (4,068.48)	\$ (0.00011)
Less: Opt Outs	(1,066,240)	-	117.29	-	117.29	(0.00011)
Net Lighting	35,914,320	-	(3,951.19)	-	(3,951.19)	\$ (0.00011)
Total	1,766,106,325	\$ (12,966.69)	\$ (161,154.09)	\$ 80,329.09	\$ (93,791.69)	NA

Σ DSM/EE Rate and EMF

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

Month of May 2011

State: North Carolina

Rate Class	KWH	DSM	DSDR	EE	Total Recovery	Average Total Rate
Residential	924,075,510	\$ 274,454.20	\$ 624,682.28	\$ 865,873.79	\$ 1,765,010.27	\$ 0.00191
Res RECD (reflected above)	-	-	-	-	-	-
Net Residential	924,075,510	\$ 274,454.20	\$ 624,682.28	\$ 865,873.79	\$ 1,765,010.27	\$ 0.00191
Small General Service	128,352,584	\$ 5,647.32	\$ 87,276.66	\$ 63,658.40	\$ 156,582.38	0.00122
Medium General Svc	867,418,380	38,161.84	589,717.95	430,098.97	1,057,978.76	0.00122
Large General Service	727,839,925	32,024.94	494,931.14	361,008.60	887,964.68	0.00122
Less: Opt-Outs	(917,494,394)	(40,369.75)	(623,896.20)	(455,077.22)	(1,119,343.17)	0.00122
Net General Service	806,116,495	\$ 35,464.35	\$ 548,029.55	\$ 399,688.75	\$ 983,182.65	\$ 0.00122
Lighting	36,980,560	\$ -	\$ 24,407.66	\$ -	\$ 24,407.66	\$ 0.00066
Less: Opt Outs	(1,066,240)	-	(703.71)	-	(703.71)	0.00066
Net Lighting	35,914,320	-	25,111	-	23,704	\$ 0.00066
Total	1,766,106,325	\$ 309,918.55	\$ 1,197,823.20	\$ 1,265,562.54	\$ 2,771,896.87	NA

Source: RMCY4
State: North Carolina

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

Month of June 2011

Rate Class	KWH	DSM	DSDR	EE	Total Recovery	Average DSM/EE Rate
Residential	1,465,536,962	\$ 416,211.56	\$ 1,131,391.88	\$ 1,266,218.66	\$ 2,813,822.10	\$ 0.00192
Res RECD (reflected above)	-	-	-	-	-	-
Net Residential	1,465,536,962	\$ 416,211.56	\$ 1,131,391.88	\$ 1,266,218.66	\$ 2,813,822.10	\$ 0.00192
Small General Service	179,497,443	\$ 13,462.27	\$ 137,315.04	\$ 86,158.37	\$ 236,935.68	\$ 0.00132
Medium General Svc	1,080,313,480	81,023.33	826,436.94	518,548.21	1,426,008.48	0.00132
Large General Service	765,430,615	57,407.30	585,554.42	367,406.70	1,010,368.42	0.00132
Less: Opt-Outs	(997,269,186)	(74,795.00)	(762,908.07)	(478,686.95)	(1,316,390.02)	0.00132
Net General Service	1,027,972,352	\$ 77,097.90	\$ 786,398.33	\$ 493,426.33	\$ 1,356,922.56	\$ 0.00132
Lighting	36,805,546	\$ -	\$ 28,340.39	\$ -	\$ 28,340.39	\$ 0.00077
Less: Opt Outs	(1,007,990)	-	(776.15)	-	(776.15)	0.00077
Net Lighting	35,797,556	\$ -	\$ 27,564.24	\$ -	\$ 27,564.24	\$ 0.00077
Total	2,529,306,870	\$ 493,309.46	\$ 1,945,354.45	\$ 1,759,644.99	\$ 4,198,308.90	NA

Source: RMCY6
State: North Carolina

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

Month of June 2011

Rate Class	KWH	DSM	DSDR	EE	Total Recovery	Average EMF Rate
Residential	1,465,536,962	\$ 19,050.38	\$ (140,692.00)	\$ 106,983.47	\$ (14,658.15)	\$ (0.00001)
Res RECD (reflected above)	-	-	-	-	-	-
Net Residential	1,465,536,962	\$ 19,050.38	\$ (140,692.00)	\$ 106,983.47	\$ (14,658.15)	\$ (0.00001)
Small General Service	179,497,443	\$ (5,564.41)	\$ (15,257.19)	\$ 2,871.86	\$ (17,949.74)	\$ (0.00010)
Medium General Svc	1,080,313,480	(33,489.66)	(91,826.15)	17,284.47	(108,031.34)	(0.00010)
Large General Service	765,430,615	(23,728.35)	(65,061.60)	12,246.89	(76,543.06)	(0.00010)
Less: Opt-Outs	(997,269,186)	30,915.29	84,767.38	(15,955.76)	99,726.91	(0.00010)
Net General Service	1,027,972,352	\$ (31,867.13)	\$ (87,377.56)	\$ 16,447.46	\$ (102,797.23)	\$ (0.00010)
Lighting	36,805,546	\$ -	\$ (4,048.76)	\$ -	\$ (4,048.76)	\$ (0.00011)
Less: Opt Outs	(1,007,990)	-	110.88	-	110.88	(0.00011)
Net Lighting	35,797,556	\$ -	\$ (3,937.88)	\$ -	\$ (3,937.88)	\$ (0.00011)
Total	2,529,306,870	\$ (12,816.75)	\$ (232,007.44)	\$ 123,430.93	\$ (121,393.26)	NA

Σ DSM/EE Rate and EMF
State: North Carolina

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

Month of June 2011

Rate Class	KWH	DSM	DSDR	EE	Total Recovery	Average Total Rate
Residential	1,465,536,962	\$ 435,261.94	\$ 990,699.88	\$ 1,373,202.13	\$ 2,799,163.95	\$ 0.00191
Res RECD (reflected above)	-	-	-	-	-	-
Net Residential	1,465,536,962	\$ 435,261.94	\$ 990,699.88	\$ 1,373,202.13	\$ 2,799,163.95	\$ 0.00191
Small General Service	179,497,443	\$ 7,897.86	\$ 122,057.85	\$ 89,030.23	\$ 218,985.94	0.00122
Medium General Svc	1,080,313,480	47,533.67	734,610.79	535,832.68	1,317,977.14	0.00122
Large General Service	765,430,615	33,678.95	520,492.82	379,653.59	933,825.36	0.00122
Less: Opt-Outs	(997,269,186)	(43,879.71)	(678,140.69)	(494,642.71)	(1,216,663.11)	0.00122
Net General Service	1,027,972,352	\$ 45,230.77	\$ 699,020.77	\$ 509,873.79	\$ 1,254,125.33	\$ 0.00122
Lighting	36,805,546	\$ -	\$ 24,291.63	\$ -	\$ 24,291.63	\$ 0.00066
Less: Opt Outs	(1,007,990)	-	(665.27)	-	(665.27)	0.00066
Net Lighting	35,797,556	\$ -	\$ 24,957	\$ -	\$ 23,626	\$ 0.00066
Total	2,529,306,870	\$ 480,492.71	\$ 1,714,677.55	\$ 1,883,075.92	\$ 4,076,915.64	NA

Source: RMCY4
State: North Carolina

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

Month of July 2011

Rate Class	KWH	DSM	DSDR	EE	Total Recovery	Average DSM/EE Rate
Residential	1,514,713,727	\$ 430,175.59	\$ 1,169,346.00	\$ 1,308,688.67	\$ 2,908,210.26	\$ 0.00192
Res RECD (reflected above)	-	-	-	-	-	-
Net Residential	1,514,713,727	\$ 430,175.59	\$ 1,169,346.00	\$ 1,308,688.67	\$ 2,908,210.26	\$ 0.00192
Small General Service	177,161,156	\$ 13,288.46	\$ 135,542.17	\$ 85,046.46	\$ 233,877.09	\$ 0.00132
Medium General Svc	994,517,336	74,589.02	760,807.44	477,369.20	1,312,765.66	0.00132
Large General Service	764,655,632	57,349.52	584,959.46	367,032.95	1,009,341.93	0.00132
Less: Opt-Outs	(969,381,626)	(72,703.84)	(741,578.62)	(465,304.06)	(1,279,586.52)	0.00132
Net General Service	966,952,498	\$ 72,523.16	\$ 739,730.45	\$ 464,144.55	\$ 1,276,398.16	\$ 0.00132
Lighting	36,808,743	\$ -	\$ 28,342.74	\$ -	\$ 28,342.74	\$ 0.00077
Less: Opt Outs	(1,036,957)	-	(798.46)	-	(798.46)	0.00077
Net Lighting	35,771,786	\$ -	\$ 27,544.28	\$ -	\$ 27,544.28	\$ 0.00077
Total	2,517,438,011	\$ 502,698.75	\$ 1,936,620.73	\$ 1,772,833.22	\$ 4,212,152.70	NA

Source: RMCY6
State: North Carolina

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

Month of July 2011

Rate Class	KWH	DSM	DSDR	EE	Total Recovery	Average EMF Rate
Residential	1,514,713,727	\$ 19,686.98	\$ (145,412.29)	\$ 110,571.32	\$ (15,153.99)	\$ (0.00001)
Res RECD (reflected above)	-	-	-	-	-	-
Net Residential	1,514,713,727	\$ 19,686.98	\$ (145,412.29)	\$ 110,571.32	\$ (15,153.99)	\$ (0.00001)
Small General Service	177,161,156	\$ (5,492.66)	\$ (15,061.16)	\$ 2,836.11	\$ (17,717.71)	\$ (0.00010)
Medium General Svc	994,517,336	(30,830.12)	(84,534.26)	15,912.30	(99,452.08)	(0.00010)
Large General Service	764,655,632	(23,715.17)	(64,998.18)	12,240.79	(76,472.56)	(0.00010)
Less: Opt-Outs	(969,381,626)	30,050.91	82,397.72	(15,510.13)	96,938.50	(0.00010)
Net General Service	966,952,498	\$ (29,987.04)	\$ (82,195.88)	\$ 15,479.07	\$ (96,703.85)	\$ (0.00010)
Lighting	36,808,743	\$ -	\$ (4,048.97)	\$ -	\$ (4,048.97)	\$ (0.00011)
Less: Opt Outs	(1,036,957)	-	114.07	-	114.07	(0.00011)
Net Lighting	35,771,786	-	(3,934.90)	-	(3,934.90)	\$ (0.00011)
Total	2,517,438,011	\$ (10,300.06)	\$ (231,543.07)	\$ 126,050.39	\$ (115,792.74)	NA

Σ DSM/EE Rate and EMF

State: North Carolina

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

Month of July 2011

Rate Class	KWH	DSM	DSDR	EE	Total Recovery	Average Total Rate
Residential	1,514,713,727	\$ 449,862.57	\$ 1,023,933.71	\$ 1,419,259.99	\$ 2,893,056.27	\$ 0.00191
Res RECD (reflected above)	-	-	-	-	-	-
Net Residential	1,514,713,727	\$ 449,862.57	\$ 1,023,933.71	\$ 1,419,259.99	\$ 2,893,056.27	\$ 0.00191
Small General Service	177,161,156	\$ 7,795.80	\$ 120,481.01	\$ 87,882.57	\$ 216,159.38	0.00122
Medium General Svc	994,517,336	43,758.90	676,273.18	493,281.50	1,213,313.58	0.00122
Large General Service	764,655,632	33,634.35	519,961.28	379,273.74	932,869.37	0.00122
Less: Opt-Outs	(969,381,626)	(42,652.93)	(659,180.90)	(480,814.19)	(1,182,648.02)	0.00122
Net General Service	966,952,498	\$ 42,536.12	\$ 657,534.57	\$ 479,623.62	\$ 1,179,694.31	\$ 0.00122
Lighting	36,808,743	\$ -	\$ 24,293.77	\$ -	\$ 24,293.77	\$ 0.00066
Less: Opt Outs	(1,036,957)	-	(684.39)	-	(684.39)	0.00066
Net Lighting	35,771,786	-	24,978	-	23,609	\$ 0.00066
Total	2,517,438,011	\$ 492,398.69	\$ 1,706,446.44	\$ 1,898,883.61	\$ 4,096,359.96	NA

Source: RMCRY4
State: North Carolina

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

Month of August 2011

Rate Class	KWH	DSM	DSDR	EE	Total Recovery	Average DSM/EE Rate
Residential	1,633,595,686	\$ 463,941.37	\$ 1,261,137.75	\$ 1,411,429.84	\$ 3,136,508.96	\$ 0.00192
Res RECD (reflected above)	-	-	-	-	-	-
Net Residential	1,633,595,686	\$ 463,941.37	\$ 1,261,137.75	\$ 1,411,429.84	\$ 3,136,508.96	\$ 0.00192
Small General Service	192,154,973	\$ 14,412.64	\$ 147,011.31	\$ 92,243.77	\$ 253,667.72	\$ 0.00132
Medium General Svc	1,098,498,835	82,425.82	840,674.59	527,463.48	1,450,563.89	0.00132
Large General Service	861,276,995	64,595.78	658,876.89	413,412.96	1,136,885.63	0.00132
Less: Opt-Outs	(1,089,133,113)	(81,690.79)	(833,273.89)	(522,852.53)	(1,437,817.21)	0.00132
Net General Service	1,062,797,690	\$ 79,743.45	\$ 813,288.90	\$ 510,267.68	\$ 1,403,300.03	\$ 0.00132
Lighting	37,075,094	\$ -	\$ 28,547.83	\$ -	\$ 28,547.83	\$ 0.00077
Less: Opt Outs	(1,099,561)	-	(846.66)	-	(846.66)	0.00077
Net Lighting	35,975,533	\$ -	\$ 27,701.17	\$ -	\$ 27,701.17	\$ 0.00077
Total	2,732,368,909	\$ 543,684.82	\$ 2,102,127.82	\$ 1,921,697.52	\$ 4,567,510.16	NA

Source: RMCRY6

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

State: North Carolina

Month of August 2011

Rate Class	KWH	DSM	DSDR	EE	Total Recovery	Average EMF Rate
Residential	1,633,595,686	\$ 21,236.73	\$ (156,825.66)	\$ 119,252.75	\$ (16,336.18)	\$ (0.00001)
Res RECD (reflected above)	-	-	-	-	-	-
Net Residential	1,633,595,686	\$ 21,236.73	\$ (156,825.66)	\$ 119,252.75	\$ (16,336.18)	\$ (0.00001)
Small General Service	192,154,973	\$ (5,957.25)	\$ (16,335.43)	\$ 3,076.55	\$ (19,216.13)	\$ (0.00010)
Medium General Svc	1,098,498,835	(34,068.48)	(93,428.60)	17,590.36	(109,906.72)	(0.00010)
Large General Service	861,276,995	(26,699.59)	(73,208.54)	13,780.43	(86,127.70)	(0.00010)
Less: Opt-Outs	(1,089,133,113)	33,764.64	92,591.46	(17,442.78)	108,913.32	(0.00010)
Net General Service	1,062,797,690	\$ (32,960.68)	\$ (90,381.11)	\$ 17,004.56	\$ (106,337.23)	\$ (0.00010)
Lighting	37,075,094	\$ -	\$ (4,078.26)	\$ -	\$ (4,078.26)	\$ (0.00011)
Less: Opt Outs	(1,099,561)	-	120.95	-	120.95	(0.00011)
Net Lighting	35,975,533	-	(3,957.31)	-	(3,957.31)	\$ (0.00011)
Total	2,732,368,909	\$ (11,723.95)	\$ (251,164.08)	\$ 136,257.31	\$ (126,630.72)	NA

Σ DSM/EE Rate and EMF

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

State: North Carolina

Month of August 2011

Rate Class	KWH	DSM	DSDR	EE	Total Recovery	Average Total Rate
Residential	1,633,595,686	\$ 485,178.10	\$ 1,104,312.09	\$ 1,530,682.59	\$ 3,120,172.78	\$ 0.00191
Res RECD (reflected above)	-	-	-	-	-	-
Net Residential	1,633,595,686	\$ 485,178.10	\$ 1,104,312.09	\$ 1,530,682.59	\$ 3,120,172.78	\$ 0.00191
Small General Service	192,154,973	\$ 8,455.39	\$ 130,675.88	\$ 95,320.32	\$ 234,451.59	0.00122
Medium General Svc	1,098,498,835	48,357.34	747,245.99	545,053.84	1,340,657.17	0.00122
Large General Service	861,276,995	37,896.19	585,668.35	427,193.39	1,050,757.93	0.00122
Less: Opt-Outs	(1,089,133,113)	(47,926.15)	(740,682.43)	(540,295.31)	(1,328,903.89)	0.00122
Net General Service	1,062,797,690	\$ 46,782.77	\$ 722,907.79	\$ 527,272.24	\$ 1,296,962.80	\$ 0.00122
Lighting	37,075,094	\$ -	\$ 24,469.57	\$ -	\$ 24,469.57	\$ 0.00066
Less: Opt Outs	(1,099,561)	-	(725.71)	-	(725.71)	0.00066
Net Lighting	35,975,533	-	25,195	-	23,744	\$ 0.00066
Total	2,732,368,909	\$ 531,960.87	\$ 1,852,415.16	\$ 2,057,954.83	\$ 4,440,879.44	NA

Source: RMCY4
State: North Carolina

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

Month of September 2011

Rate Class	KWH	DSM	DSDR	EE	Total Recovery	Average DSM/EE Rate
Residential	1,319,364,089	\$ 374,695.27	\$ 1,018,535.94	\$ 1,139,905.09	\$ 2,533,136.30	\$ 0.00192
Res RECD (reflected above)	-	-	-	-	-	-
Net Residential	1,319,364,089	\$ 374,695.27	\$ 1,018,535.94	\$ 1,139,905.09	\$ 2,533,136.30	\$ 0.00192
Small General Service	172,834,878	\$ 12,961.19	\$ 132,202.25	\$ 82,949.19	\$ 228,112.63	\$ 0.00132
Medium General Svc	1,021,800,754	76,639.85	781,732.50	490,503.10	1,348,875.45	0.00132
Large General Service	795,226,579	59,641.99	608,348.33	381,708.76	1,049,699.08	0.00132
Less: Opt-Outs	(1,016,278,509)	(76,223.01)	(777,479.45)	(487,829.85)	(1,341,532.31)	0.00132
Net General Service	973,583,702	\$ 73,020.02	\$ 744,803.63	\$ 467,331.20	\$ 1,285,154.85	\$ 0.00132
Lighting	36,899,803	\$ -	\$ 28,414.02	\$ -	\$ 28,414.02	\$ 0.00077
Less: Opt Outs	(1,036,699)	-	(795.26)	-	(795.26)	0.00077
Net Lighting	35,863,104	\$ -	\$ 27,618.76	\$ -	\$ 27,618.76	\$ 0.00077
Total	2,328,810,895	\$ 447,715.29	\$ 1,790,958.33	\$ 1,607,236.29	\$ 3,845,909.91	NA

Source: RMCY6
State: North Carolina

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

Month of September 2011

Rate Class	KWH	DSM	DSDR	EE	Total Recovery	Average EMF Rate
Residential	1,319,364,089	\$ 17,145.54	\$ (126,659.94)	\$ 96,310.19	\$ (13,204.21)	\$ (0.00001)
Res RECD (reflected above)	-	-	-	-	-	-
Net Residential	1,319,364,089	\$ 17,145.54	\$ (126,659.94)	\$ 96,310.19	\$ (13,204.21)	\$ (0.00001)
Small General Service	172,834,878	\$ (5,357.24)	\$ (14,688.06)	\$ 2,763.05	\$ (17,282.25)	\$ (0.00010)
Medium General Svc	1,021,800,754	(31,678.35)	(86,862.87)	16,356.85	(102,184.37)	(0.00010)
Large General Service	795,226,579	(24,652.02)	(67,594.26)	12,723.63	(79,522.65)	(0.00010)
Less: Opt-Outs	(1,016,278,509)	31,505.80	86,387.86	(16,263.68)	101,629.98	(0.00010)
Net General Service	973,583,702	\$ (30,181.81)	\$ (82,757.33)	\$ 15,579.85	\$ (97,359.29)	\$ (0.00010)
Lighting	36,899,803	\$ -	\$ (4,059.73)	\$ -	\$ (4,059.73)	\$ (0.00011)
Less: Opt Outs	(1,036,699)	-	114.04	-	114.04	(0.00011)
Net Lighting	35,863,104	\$ -	\$ (3,945.69)	\$ -	\$ (3,945.69)	\$ (0.00011)
Total	2,328,810,895	\$ (13,036.27)	\$ (213,362.96)	\$ 111,890.04	\$ (114,509.19)	NA

Σ DSM/EE Rate and EMF
State: North Carolina

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

Month of September 2011

Rate Class	KWH	DSM	DSDR	EE	Total Recovery	Average Total Rate
Residential	1,319,364,089	\$ 391,840.81	\$ 891,876.00	\$ 1,236,215.28	\$ 2,519,932.09	\$ 0.00191
Res RECD (reflected above)	-	-	-	-	-	-
Net Residential	1,319,364,089	\$ 391,840.81	\$ 891,876.00	\$ 1,236,215.28	\$ 2,519,932.09	\$ 0.00191
Small General Service	172,834,878	\$ 7,603.95	\$ 117,514.19	\$ 85,712.24	\$ 210,830.38	0.00122
Medium General Svc	1,021,800,754	44,961.50	694,869.63	506,859.95	1,246,691.08	0.00122
Large General Service	795,226,579	34,989.97	540,754.07	394,432.39	970,176.43	0.00122
Less: Opt-Outs	(1,016,278,509)	(44,717.21)	(691,091.59)	(504,093.53)	(1,239,902.33)	0.00122
Net General Service	973,583,702	\$ 42,838.21	\$ 662,046.30	\$ 482,911.05	\$ 1,187,795.56	\$ 0.00122
Lighting	36,899,803	\$ -	\$ 24,354.29	\$ -	\$ 24,354.29	\$ 0.00066
Less: Opt Outs	(1,036,699)	-	(681.22)	-	(681.22)	0.00066
Net Lighting	35,863,104	\$ -	\$ 25,036	\$ -	\$ 23,673	\$ 0.00066
Total	2,328,810,895	\$ 434,679.02	\$ 1,578,957.81	\$ 1,719,126.33	\$ 3,731,400.72	NA

Source: RMCRY4
State: North Carolina

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

Month of October 2011

Rate Class	KWH	DSM	DSDR	EE	Total Recovery	Average DSM/EE Rate
Residential	986,905,288	\$ 280,279.11	\$ 761,883.97	\$ 852,672.98	\$ 1,894,836.06	\$ 0.00192
Res RECD (reflected above)	-	-	-	-	-	-
Net Residential	986,905,288	\$ 280,279.11	\$ 761,883.97	\$ 852,672.98	\$ 1,894,836.06	\$ 0.00192
Small General Service	145,031,618	\$ 10,877.46	\$ 110,951.79	\$ 69,617.57	\$ 191,446.82	\$ 0.00132
Medium General Svc	930,145,662	69,761.81	711,570.65	446,476.14	1,227,808.60	0.00132
Large General Service	759,047,231	56,928.54	580,671.13	364,342.67	1,001,942.34	0.00132
Less: Opt-Outs	(958,084,120)	(71,856.31)	(732,934.35)	(459,880.38)	(1,264,671.04)	0.00132
Net General Service	876,140,391	\$ 65,711.50	\$ 670,259.22	\$ 420,556.00	\$ 1,156,526.72	\$ 0.00132
Lighting	37,013,959	\$ -	\$ 28,501.17	\$ -	\$ 28,501.17	\$ 0.00077
Less: Opt Outs	(1,045,476)	-	(805.02)	-	(805.02)	0.00077
Net Lighting	35,968,483	\$ -	\$ 27,696.15	\$ -	\$ 27,696.15	\$ 0.00077
Total	1,899,014,162	\$ 345,990.61	\$ 1,459,839.34	\$ 1,273,228.98	\$ 3,079,058.93	NA

Source: RMCRY6
State: North Carolina

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

Month of October 2011

Rate Class	KWH	DSM	DSDR	EE	Total Recovery	Average EMF Rate
Residential	986,905,288	\$ 12,826.99	\$ (94,743.09)	\$ 72,042.40	\$ (9,873.70)	\$ (0.00001)
Res RECD (reflected above)	-	-	-	-	-	-
Net Residential	986,905,288	\$ 12,826.99	\$ (94,743.09)	\$ 72,042.40	\$ (9,873.70)	\$ (0.00001)
Small General Service	145,031,618	\$ (4,495.93)	\$ (12,328.13)	\$ 2,321.20	\$ (14,502.86)	\$ (0.00010)
Medium General Svc	930,145,662	(28,835.12)	(79,064.06)	14,883.58	(93,015.60)	(0.00010)
Large General Service	759,047,231	(23,530.46)	(64,519.01)	12,144.76	(75,904.71)	(0.00010)
Less: Opt-Outs	(958,084,120)	29,700.61	81,438.11	(15,329.35)	95,809.37	(0.00010)
Net General Service	876,140,391	\$ (27,160.90)	\$ (74,473.09)	\$ 14,020.19	\$ (87,613.80)	\$ (0.00010)
Lighting	37,013,959	\$ -	\$ (4,071.80)	\$ -	\$ (4,071.80)	\$ (0.00011)
Less: Opt Outs	(1,045,476)	-	114.04	-	114.04	(0.00011)
Net Lighting	35,968,483	-	(3,957.76)	-	(3,957.76)	\$ (0.00011)
Total	1,899,014,162	\$ (14,333.91)	\$ (173,173.94)	\$ 86,062.59	\$ (101,445.26)	NA

Σ DSM/EE Rate and EMF
State: North Carolina

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

Month of October 2011

Rate Class	KWH	DSM	DSDR	EE	Total Recovery	Average Total Rate
Residential	986,905,288	\$ 293,106.10	\$ 667,140.88	\$ 924,715.38	\$ 1,884,962.36	\$ 0.00191
Res RECD (reflected above)	-	-	-	-	-	-
Net Residential	986,905,288	\$ 293,106.10	\$ 667,140.88	\$ 924,715.38	\$ 1,884,962.36	\$ 0.00191
Small General Service	145,031,618	\$ 6,381.53	\$ 98,623.66	\$ 71,938.77	\$ 176,943.96	0.00122
Medium General Svc	930,145,662	40,926.69	632,506.59	461,359.72	1,134,793.00	0.00122
Large General Service	759,047,231	33,398.08	516,152.12	376,487.43	926,037.63	0.00122
Less: Opt-Outs	(958,084,120)	(42,155.70)	(651,496.24)	(475,209.73)	(1,168,861.67)	0.00122
Net General Service	876,140,391	\$ 38,550.60	\$ 595,786.13	\$ 434,576.19	\$ 1,068,912.92	\$ 0.00122
Lighting	37,013,959	\$ -	\$ 24,429.37	\$ -	\$ 24,429.37	\$ 0.00066
Less: Opt Outs	(1,045,476)	-	(690.98)	-	(690.98)	0.00066
Net Lighting	35,968,483	-	25,120	-	23,738	\$ 0.00066
Total	1,899,014,162	\$ 331,656.70	\$ 1,288,047.36	\$ 1,359,291.57	\$ 2,977,613.67	NA

Source: RMCRY4
State: North Carolina

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

Month of November 2011

Rate Class	KWH	DSM	DSDR	EE	Total Recovery	Average DSM/EE Rate
Residential	988,649,090	\$ 280,776.32	\$ 763,236.26	\$ 854,191.50	\$ 1,898,204.08	\$ 0.00192
Res RECD (reflected above)	-	-	-	-	-	-
Net Residential	988,649,090	\$ 280,776.32	\$ 763,236.26	\$ 854,191.50	\$ 1,898,204.08	\$ 0.00192
Small General Service	123,379,674	\$ 9,252.95	\$ 94,377.79	\$ 59,216.21	\$ 162,846.95	\$ 0.00132
Medium General Svc	803,434,764	60,257.50	614,625.79	385,647.25	1,060,530.54	0.00132
Large General Service	706,472,757	52,985.95	540,453.25	339,106.74	932,545.94	0.00132
Less: Opt-Outs	(882,201,126)	(66,165.08)	(674,883.86)	(423,456.54)	(1,164,505.48)	0.00132
Net General Service	751,086,069	\$ 56,331.32	\$ 574,572.97	\$ 360,513.66	\$ 991,417.95	\$ 0.00132
Lighting	36,749,461	\$ -	\$ 28,297.09	\$ -	\$ 28,297.09	\$ 0.00077
Less: Opt Outs	(1,038,439)	-	(799.60)	-	(799.60)	0.00077
Net Lighting	35,711,022	\$ -	\$ 27,497.49	\$ -	\$ 27,497.49	\$ 0.00077
Total	1,775,446,181	\$ 337,107.64	\$ 1,365,306.72	\$ 1,214,705.16	\$ 2,917,119.52	NA

Source: RMCRY6
State: North Carolina

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

Month of November 2011

Rate Class	KWH	DSM	DSDR	EE	Total Recovery	Average EMF Rate
Residential	988,649,090	\$ 12,852.52	\$ (94,910.06)	\$ 72,171.31	\$ (9,886.23)	\$ (0.00001)
Res RECD (reflected above)	-	-	-	-	-	-
Net Residential	988,649,090	\$ 12,852.52	\$ (94,910.06)	\$ 72,171.31	\$ (9,886.23)	\$ (0.00001)
Small General Service	123,379,674	\$ (3,824.37)	\$ (10,485.87)	\$ 1,972.44	\$ (12,337.80)	\$ (0.00010)
Medium General Svc	803,434,764	(24,906.72)	(68,291.72)	12,854.78	(80,343.66)	(0.00010)
Large General Service	706,472,757	(21,901.85)	(60,050.71)	11,303.51	(70,649.05)	(0.00010)
Less: Opt-Outs	(882,201,126)	27,348.23	74,987.09	(14,115.22)	88,220.10	(0.00010)
Net General Service	751,086,069	\$ (23,284.71)	\$ (63,841.21)	\$ 12,015.51	\$ (75,110.41)	\$ (0.00010)
Lighting	36,749,461	\$ -	\$ (4,042.44)	\$ -	\$ (4,042.44)	\$ (0.00011)
Less: Opt Outs	(1,038,439)	-	114.23	-	114.23	(0.00011)
Net Lighting	35,711,022	-	(3,928.21)	-	(3,928.21)	\$ (0.00011)
Total	1,775,446,181	\$ (10,432.19)	\$ (162,679.48)	\$ 84,186.82	\$ (88,924.85)	NA

Σ DSM/EE Rate and EMF
State: North Carolina

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

Month of November 2011

Rate Class	KWH	DSM	DSDR	EE	Total Recovery	Average Total Rate
Residential	988,649,090	\$ 293,628.84	\$ 668,326.20	\$ 926,362.81	\$ 1,888,317.85	\$ 0.00191
Res RECD (reflected above)	-	-	-	-	-	-
Net Residential	988,649,090	\$ 293,628.84	\$ 668,326.20	\$ 926,362.81	\$ 1,888,317.85	\$ 0.00191
Small General Service	123,379,674	\$ 5,428.58	\$ 83,891.92	\$ 61,188.65	\$ 150,509.15	0.00122
Medium General Svc	803,434,764	35,350.78	546,334.07	398,502.03	980,186.88	0.00122
Large General Service	706,472,757	31,084.10	480,402.54	350,410.25	861,896.89	0.00122
Less: Opt-Outs	(882,201,126)	(38,816.85)	(599,896.77)	(437,571.76)	(1,076,285.38)	0.00122
Net General Service	751,086,069	\$ 33,046.61	\$ 510,731.76	\$ 372,529.17	\$ 916,307.54	\$ 0.00122
Lighting	36,749,461	\$ -	\$ 24,254.65	\$ -	\$ 24,254.65	\$ 0.00066
Less: Opt Outs	(1,038,439)	-	(685.37)	-	(685.37)	0.00066
Net Lighting	35,711,022	-	24,940	-	23,569	\$ 0.00066
Total	1,775,446,181	\$ 326,675.45	\$ 1,203,997.98	\$ 1,298,891.98	\$ 2,828,194.67	NA

Source: RMCY4
State: North Carolina

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

Month of December 2011

Rate Class	KWH	DSM	DSDR	EE	Total Recovery	Average DSM/EE Rate
Residential	1,205,900,828	\$ 427,020.98	\$ 1,029,976.83	\$ 1,425,825.41	\$ 2,882,823.22	\$ 0.00239
Res RECD (reflected above)	-	-	-	-	-	-
Net Residential	1,205,900,828	\$ 427,020.98	\$ 1,029,976.83	\$ 1,425,825.41	\$ 2,882,823.22	\$ 0.00239
Small General Service	133,347,499	\$ 11,174.28	\$ 112,755.04	\$ 84,815.82	\$ 208,745.14	\$ 0.00157
Medium General Svc	848,016,545	70,846.52	715,085.80	535,554.48	1,321,486.80	0.00156
Large General Service	669,104,575	53,968.84	546,536.76	388,321.82	988,827.42	0.00148
Less: Opt-Outs	(855,953,835)	(69,555.04)	(703,877.32)	(505,900.83)	(1,279,333.19)	0.00149
Net General Service	794,514,784	\$ 66,434.60	\$ 670,500.28	\$ 502,791.29	\$ 1,239,726.17	\$ 0.00156
Lighting	36,860,964	\$ -	\$ 31,179.63	\$ -	\$ 31,179.63	\$ 0.00085
Less: Opt Outs	(1,034,858)	-	(875.67)	-	(875.67)	0.00085
Net Lighting	35,826,106	\$ -	\$ 30,303.96	\$ -	\$ 30,303.96	\$ 0.00085
Total	2,036,241,718	\$ 493,455.58	\$ 1,730,781.07	\$ 1,928,616.70	\$ 4,152,853.35	NA

Source: RMCY6
State: North Carolina

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

Month of December 2011

Rate Class	KWH	DSM	DSDR	EE	Total Recovery	Average EMF Rate
Residential	1,205,900,828	\$ 13,359.84	\$ (129,664.52)	\$ 144,780.20	\$ 28,475.52	\$ 0.00002
Res RECD (reflected above)	-	-	-	-	-	-
Net Residential	1,205,900,828	\$ 13,359.84	\$ (129,664.52)	\$ 144,780.20	\$ 28,475.52	\$ 0.00002
Small General Service	133,347,499	\$ (3,763.29)	\$ (9,296.89)	\$ 6,517.66	\$ (6,542.52)	\$ (0.00005)
Medium General Svc	848,016,545	(24,000.74)	(59,498.78)	40,642.44	(42,857.08)	(0.00005)
Large General Service	669,104,575	(19,546.66)	(50,298.21)	24,853.35	(44,991.52)	(0.00007)
Less: Opt-Outs	(855,953,835)	24,842.41	63,449.20	(33,719.16)	54,572.45	(0.00006)
Net General Service	794,514,784	\$ (22,468.28)	\$ (55,644.68)	\$ 38,294.29	\$ (39,818.67)	\$ (0.00005)
Lighting	36,860,964	\$ -	\$ (3,725.70)	\$ -	\$ (3,725.70)	\$ (0.00010)
Less: Opt Outs	(1,034,858)	-	104.56	-	104.56	(0.00010)
Net Lighting	35,826,106	\$ -	\$ (3,621.14)	\$ -	\$ (3,621.14)	\$ (0.00010)
Total	2,036,241,718	\$ (9,108.44)	\$ (188,930.34)	\$ 183,074.49	\$ (14,964.29)	NA

Σ DSM/EE Rate and EMF

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

Month of December 2011

Rate Class	KWH	DSM	DSDR	EE	Total Recovery	Average Total Rate
Residential	1,205,900,828	\$ 440,380.82	\$ 900,312.31	\$ 1,570,605.61	\$ 2,911,298.74	\$ 0.00241
Res RECD (reflected above)	-	-	-	-	-	-
Net Residential	1,205,900,828	\$ 440,380.82	\$ 900,312.31	\$ 1,570,605.61	\$ 2,911,298.74	\$ 0.00241
Small General Service	133,347,499	\$ 7,410.99	\$ 103,458.15	\$ 91,333.48	\$ 202,202.62	0.00152
Medium General Svc	848,016,545	46,845.78	655,587.02	576,196.92	1,278,629.72	0.00151
Large General Service	669,104,575	34,422.18	496,238.55	413,175.17	943,835.90	0.00141
Less: Opt-Outs	(855,953,835)	(44,712.63)	(640,428.12)	(539,619.99)	(1,224,760.74)	0.00143
Net General Service	794,514,784	\$ 43,966.32	\$ 614,855.60	\$ 541,085.58	\$ 1,199,907.50	\$ 0.00151
Lighting	36,860,964	\$ -	\$ 27,453.93	\$ -	\$ 27,453.93	\$ 0.00074
Less: Opt Outs	(1,034,858)	-	(771.11)	-	(771.11)	0.00075
Net Lighting	35,826,106	\$ -	\$ 26,682.82	\$ -	\$ 26,682.82	\$ 0.00074
Total	2,036,241,718	\$ 484,347.14	\$ 1,543,392.95	\$ 2,111,691.19	\$ 4,137,889.06	NA

Source: RMCRY4
State: North Carolina

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

Month of January 2012

Rate Class	KWH	DSM	DSDR	EE	Total Recovery	Average DSM/EE Rate
Residential	1,445,169,938	\$ 621,383.14	\$ 1,362,743.74	\$ 2,206,590.11	\$ 4,190,716.99	\$ 0.00290
Res RECD (reflected above)	-	-	-	-	-	-
Net Residential	1,445,169,938	\$ 621,383.14	\$ 1,362,743.74	\$ 2,206,590.11	\$ 4,190,716.99	\$ 0.00290
Small General Service	145,813,040	\$ 13,714.01	\$ 136,984.62	\$ 119,267.41	\$ 269,966.04	\$ 0.00185
Medium General Svc	844,147,318	79,349.56	792,654.52	689,656.43	1,561,660.51	0.00185
Large General Service	688,003,166	59,962.82	602,906.07	478,567.33	1,141,436.22	0.00166
Less: Opt-Outs	(885,854,958)	(78,578.13)	(788,850.93)	(640,513.52)	(1,507,942.58)	0.00170
Net General Service	792,108,566	\$ 74,448.26	\$ 743,694.28	\$ 646,977.65	\$ 1,465,120.19	\$ 0.00185
Lighting	37,075,245	\$ -	\$ 34,842.47	\$ -	\$ 34,842.47	\$ 0.00094
Less: Opt Outs	(1,069,198)	-	(1,004.76)	-	(1,004.76)	0.00094
Net Lighting	36,006,047	\$ -	\$ 33,837.71	\$ -	\$ 33,837.71	\$ 0.00094
Total	2,273,284,551	\$ 695,831.40	\$ 2,140,275.73	\$ 2,853,567.76	\$ 5,689,674.89	NA

Source: RMCRY6
State: North Carolina

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

Month of January 2012

Rate Class	KWH	DSM	DSDR	EE	Total Recovery	Average EMF Rate
Residential	1,445,169,938	\$ 13,003.10	\$ (173,415.31)	\$ 247,096.91	\$ 86,684.70	\$ 0.00006
Res RECD (reflected above)	-	-	-	-	-	-
Net Residential	1,445,169,938	\$ 13,003.10	\$ (173,415.31)	\$ 247,096.91	\$ 86,684.70	\$ 0.00006
Small General Service	145,813,040	\$ (3,642.40)	\$ (7,566.52)	\$ 12,714.51	\$ 1,505.59	\$ 0.00001
Medium General Svc	844,147,318	(21,106.95)	(43,900.19)	73,440.21	8,433.07	0.00001
Large General Service	688,003,166	(18,687.28)	(43,955.78)	42,257.70	(20,385.36)	(0.00003)
Less: Opt-Outs	(885,854,958)	23,628.83	54,217.39	(59,534.73)	18,311.49	(0.00002)
Net General Service	792,108,566	\$ (19,807.80)	\$ (41,205.10)	\$ 68,877.69	\$ 7,864.79	\$ 0.00001
Lighting	37,075,245	\$ -	\$ (3,337.75)	\$ -	\$ (3,337.75)	\$ (0.00009)
Less: Opt Outs	(1,069,198)	-	96.26	-	96.26	(0.00009)
Net Lighting	36,006,047	-	(3,241.49)	-	(3,241.49)	\$ (0.00009)
Total	2,273,284,551	\$ (6,804.70)	\$ (217,861.90)	\$ 315,974.60	\$ 91,308.00	NA

Σ DSM/EE Rate and EMF
State: North Carolina

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

Month of January 2012

Rate Class	KWH	DSM	DSDR	EE	Total Recovery	Average Total Rate
Residential	1,445,169,938	\$ 634,386.24	\$ 1,189,328.43	\$ 2,453,687.02	\$ 4,277,401.69	\$ 0.00296
Res RECD (reflected above)	-	-	-	-	-	-
Net Residential	1,445,169,938	\$ 634,386.24	\$ 1,189,328.43	\$ 2,453,687.02	\$ 4,277,401.69	\$ 0.00296
Small General Service	145,813,040	\$ 10,071.61	\$ 129,418.10	\$ 131,981.92	\$ 271,471.63	0.00186
Medium General Svc	844,147,318	58,242.61	748,754.33	763,096.64	1,570,093.58	0.00186
Large General Service	688,003,166	41,275.54	558,950.29	520,825.03	1,121,050.86	0.00163
Less: Opt-Outs	(885,854,958)	(54,949.30)	(734,633.54)	(700,048.25)	(1,489,631.09)	0.00168
Net General Service	792,108,566	\$ 54,640.46	\$ 702,489.18	\$ 715,855.34	\$ 1,472,984.98	\$ 0.00186
Lighting	37,075,245	\$ -	\$ 31,504.72	\$ -	\$ 31,504.72	\$ 0.00085
Less: Opt Outs	(1,069,198)	-	(908.50)	-	(908.50)	0.00085
Net Lighting	36,006,047	-	32,413	-	30,596	\$ 0.00085
Total	2,273,284,551	\$ 689,026.70	\$ 1,924,230.83	\$ 3,169,542.36	\$ 5,780,982.89	NA

Source: RMCRY4
State: North Carolina

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

Month of February 2012

Rate Class	KWH	DSM	DSDR	EE	Total Recovery	Average DSM/EE Rate
Residential	1,292,673,038	\$ 555,845.20	\$ 1,218,985.03	\$ 1,973,892.14	\$ 3,748,722.37	\$ 0.00290
Res RECD (reflected above)	-	-	-	-	-	-
Net Residential	1,292,673,038	\$ 555,845.20	\$ 1,218,985.03	\$ 1,973,892.14	\$ 3,748,722.37	\$ 0.00290
Small General Service	137,516,220	\$ 12,924.10	\$ 129,106.03	\$ 112,307.23	\$ 254,337.36	\$ 0.00185
Medium General Svc	808,242,431	75,979.59	758,997.04	660,404.68	1,495,381.31	0.00185
Large General Service	693,001,117	65,142.10	650,728.05	566,181.91	1,282,052.06	0.00185
Less: Opt-Outs	(873,933,171)	(82,149.72)	(820,623.25)	(714,003.40)	(1,616,776.37)	0.00185
Net General Service	764,826,597	\$ 71,896.07	\$ 718,207.87	\$ 624,890.42	\$ 1,414,994.36	\$ 0.00185
Lighting	36,844,815	\$ -	\$ 34,631.93	\$ -	\$ 34,631.93	\$ 0.00094
Less: Opt Outs	(1,082,079)	-	(1,017.15)	-	(1,017.15)	0.00094
Net Lighting	35,762,736	\$ -	\$ 33,614.78	\$ -	\$ 33,614.78	\$ 0.00094
Total	2,093,262,371	\$ 627,741.27	\$ 1,970,807.68	\$ 2,598,782.56	\$ 5,197,331.51	NA

Source: RMCRY6
State: North Carolina

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

Month of February 2012

Rate Class	KWH	DSM	DSDR	EE	Total Recovery	Average EMF Rate
Residential	1,292,673,038	\$ 11,633.42	\$ (155,120.36)	\$ 221,044.22	\$ 77,557.28	\$ 0.00006
Res RECD (reflected above)	-	-	-	-	-	-
Net Residential	1,292,673,038	\$ 11,633.42	\$ (155,120.36)	\$ 221,044.22	\$ 77,557.28	\$ 0.00006
Small General Service	137,516,220	\$ (3,438.72)	\$ (7,155.43)	\$ 11,954.78	\$ 1,360.63	\$ 0.00001
Medium General Svc	808,242,431	(20,206.64)	(42,030.73)	70,333.30	8,095.93	0.00001
Large General Service	693,001,117	(17,325.03)	(36,036.06)	60,291.10	6,930.01	0.00001
Less: Opt-Outs	(873,933,171)	21,848.33	45,444.52	(76,032.19)	(8,739.34)	0.00001
Net General Service	764,826,597	\$ (19,122.06)	\$ (39,777.70)	\$ 66,546.99	\$ 7,647.23	\$ 0.00001
Lighting	36,844,815	\$ -	\$ (3,316.30)	\$ -	\$ (3,316.30)	\$ (0.00009)
Less: Opt Outs	(1,082,079)	-	97.39	-	97.39	(0.00009)
Net Lighting	35,762,736	-	(3,218.91)	-	(3,218.91)	(0.00009)
Total	2,093,262,371	\$ (7,488.64)	\$ (198,116.97)	\$ 287,591.21	\$ 81,985.60	NA

Σ DSM/EE Rate and EMF
State: North Carolina

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

Month of February 2012

Rate Class	KWH	DSM	DSDR	EE	Total Recovery	Average Total Rate
Residential	1,292,673,038	\$ 567,478.62	\$ 1,063,864.67	\$ 2,194,936.36	\$ 3,826,279.65	\$ 0.00296
Res RECD (reflected above)	-	-	-	-	-	-
Net Residential	1,292,673,038	\$ 567,478.62	\$ 1,063,864.67	\$ 2,194,936.36	\$ 3,826,279.65	\$ 0.00296
Small General Service	137,516,220	\$ 9,485.38	\$ 121,950.60	\$ 124,262.01	\$ 255,697.99	0.00186
Medium General Svc	808,242,431	55,772.95	716,966.31	730,737.98	1,503,477.24	0.00186
Large General Service	693,001,117	47,817.07	614,691.99	626,473.01	1,288,982.07	0.00186
Less: Opt-Outs	(873,933,171)	(60,301.39)	(775,178.73)	(790,035.59)	(1,625,515.71)	0.00186
Net General Service	764,826,597	\$ 52,774.01	\$ 678,430.17	\$ 691,437.41	\$ 1,422,641.59	\$ 0.00186
Lighting	36,844,815	\$ -	\$ 31,315.63	\$ -	\$ 31,315.63	\$ 0.00085
Less: Opt Outs	(1,082,079)	-	(919.76)	-	(919.76)	0.00085
Net Lighting	35,762,736	-	32,235	-	30,396	\$ 0.00085
Total	2,093,262,371	\$ 620,252.63	\$ 1,774,530.23	\$ 2,886,373.77	\$ 5,279,317.11	NA

Source: RMCRY4
State: North Carolina

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

Month of March 2012

Rate Class	KWH	DSM	DSDR	EE	Total Recovery	Average DSM/EE Rate
Residential	1,117,075,825	\$ 480,336.57	\$ 1,053,395.25	\$ 1,705,747.24	\$ 3,239,479.06	\$ 0.00290
Res RECD (reflected above)	-	-	-	-	-	-
Net Residential	1,117,075,825	\$ 480,336.57	\$ 1,053,395.25	\$ 1,705,747.24	\$ 3,239,479.06	\$ 0.00290
Small General Service	129,905,875	\$ 12,208.04	\$ 121,953.41	\$ 106,077.57	\$ 240,239.02	\$ 0.00185
Medium General Svc	815,103,626	76,617.78	765,364.45	665,905.11	1,507,887.34	0.00185
Large General Service	672,839,261	63,246.89	631,796.07	549,709.68	1,244,752.64	0.00185
Less: Opt-Outs	(866,597,763)	(81,459.62)	(813,730.11)	(708,000.34)	(1,603,190.07)	0.00185
Net General Service	751,250,999	\$ 70,613.09	\$ 705,383.82	\$ 613,692.02	\$ 1,389,688.93	\$ 0.00185
Lighting	36,914,508	\$ -	\$ 34,695.01	\$ -	\$ 34,695.01	\$ 0.00094
Less: Opt Outs	(1,134,858)	-	(1,066.77)	-	(1,066.77)	0.00094
Net Lighting	35,779,650	\$ -	\$ 33,628.24	\$ -	\$ 33,628.24	\$ 0.00094
Total	1,904,106,474	\$ 550,949.66	\$ 1,792,407.31	\$ 2,319,439.26	\$ 4,662,796.23	NA

Source: RMCRY6
State: North Carolina

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

Month of March 2012

Rate Class	KWH	DSM	DSDR	EE	Total Recovery	Average EMF Rate
Residential	1,117,075,825	\$ 10,053.67	\$ (134,048.17)	\$ 191,015.90	\$ 67,021.40	\$ 0.00006
Res RECD (reflected above)	-	-	-	-	-	-
Net Residential	1,117,075,825	\$ 10,053.67	\$ (134,048.17)	\$ 191,015.90	\$ 67,021.40	\$ 0.00006
Small General Service	129,905,875	\$ (3,248.66)	\$ (6,760.74)	\$ 11,290.13	\$ 1,280.73	\$ 0.00001
Medium General Svc	815,103,626	(20,378.21)	(42,388.77)	70,906.73	8,139.75	0.00001
Large General Service	672,839,261	(16,820.98)	(34,987.64)	58,537.02	6,728.40	0.00001
Less: Opt-Outs	(866,597,763)	21,665.12	45,064.06	(75,391.89)	(8,662.71)	0.00001
Net General Service	751,250,999	\$ (18,782.73)	\$ (39,073.09)	\$ 65,341.99	\$ 7,486.17	\$ 0.00001
Lighting	36,914,508	\$ -	\$ (3,323.03)	\$ -	\$ (3,323.03)	\$ (0.00009)
Less: Opt Outs	(1,134,858)	-	102.14	-	102.14	(0.00009)
Net Lighting	35,779,650	-	(3,220.89)	-	(3,220.89)	(0.00009)
Total	1,904,106,474	\$ (8,729.06)	\$ (176,342.15)	\$ 256,357.89	\$ 71,286.68	NA

Σ DSM/EE Rate and EMF
State: North Carolina

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

Month of March 2012

Rate Class	KWH	DSM	DSDR	EE	Total Recovery	Average Total Rate
Residential	1,117,075,825	\$ 490,390.24	\$ 919,347.08	\$ 1,896,763.14	\$ 3,306,500.46	\$ 0.00296
Res RECD (reflected above)	-	-	-	-	-	-
Net Residential	1,117,075,825	\$ 490,390.24	\$ 919,347.08	\$ 1,896,763.14	\$ 3,306,500.46	\$ 0.00296
Small General Service	129,905,875	\$ 8,959.38	\$ 115,192.67	\$ 117,367.70	\$ 241,519.75	0.00186
Medium General Svc	815,103,626	56,239.57	722,975.68	736,811.84	1,516,027.09	0.00186
Large General Service	672,839,261	46,425.91	596,808.43	608,246.70	1,251,481.04	0.00186
Less: Opt-Outs	(866,597,763)	(59,794.50)	(768,666.05)	(783,392.23)	(1,611,852.78)	0.00186
Net General Service	751,250,999	\$ 51,830.36	\$ 666,310.73	\$ 679,034.01	\$ 1,397,175.10	\$ 0.00186
Lighting	36,914,508	\$ -	\$ 31,371.98	\$ -	\$ 31,371.98	\$ 0.00085
Less: Opt Outs	(1,134,858)	-	(964.63)	-	(964.63)	0.00085
Net Lighting	35,779,650	-	32,337	-	30,407	\$ 0.00085
Total	1,904,106,474	\$ 542,220.60	\$ 1,617,994.42	\$ 2,575,797.15	\$ 4,734,082.91	NA

Source: RMCY4
State: North Carolina

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

Month of April 2012

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

Source: RMCY6
State: North Carolina

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

Month of April 2012

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

Σ DSM/EE Rate and EMF
State: North Carolina

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

Month of April 2012

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