Demand Side M	Electric & Gas Compar anagement Programs der and for Approval o ogram	and Petition to) SACE 1st Response to Staff) BEFORE THE) PUBLIC SERVICE COMMISSION) OF SOUTH CAROLINA)) COVER SHEET)) DOCKET) NUMBER: 2013 E						
(Please type or print)								
Submitted by:	K. Chad Burgess		SC Bar Number: 69456						
Address:	SCANA Corp.		Telephone: 803-217-814						
	220 Operation Wa		Fax:	803-217-7810)				
	Cayce, SC 29033-	_	Other:						
	This form is required fo etely.	ntained herein neither replaces in use by the Public Service Cor	nor supplements the mmission of South C	arolina for the pur	pose of docketing and must				
Other:	Check one)	NATU	RE OF ACTION	N (Check all tha	t apply)				
	Check one)	NATU. Affidavit	RE OF ACTION	V (Check all tha	t apply)				
INDUSTRY (C	Check one)								
INDUSTRY (C		Affidavit	Letter		⊠ Request				
INDUSTRY (C ⊠ Electric □ Electric/Gas		Affidavit Agreement	Letter Memorandum		 □ Request □ Request for Certificatio □				
INDUSTRY (C ☐ Electric ☐ Electric/Gas ☐ Electric/Teleco	mmunications	Affidavit Agreement Answer	Letter Memorandum Motion		Request Request for Certificatio Request for Investigation				
INDUSTRY (C ☐ Electric/Gas ☐ Electric/Teleco ☐ Electric/Water	mmunications Telecom.	Affidavit Agreement Answer Appellate Review	☐ Letter ☐ Memorandum ☐ Motion ☐ Objection ☐ Petition		 □ Request □ Request for Certificatio □ Request for Investigatior □ Resale Agreement □ 				
INDUSTRY (C ☐ Electric/Gas ☐ Electric/Teleco ☐ Electric/Water ☐ Electric/Water/	mmunications Telecom.	Affidavit Agreement Answer Appellate Review Application	☐ Letter ☐ Memorandum ☐ Motion ☐ Objection ☐ Petition	n Reconsideration	 □ Request □ Request for Certificatio □ Request for Investigatior □ Resale Agreement □ Resale Amendment □ Resale Amendment				
INDUSTRY (C ☐ Electric/Gas ☐ Electric/Teleco ☐ Electric/Water ☐ Electric/Water/ ☐ Electric/Water/	mmunications Telecom.	Affidavit Agreement Answer Appellate Review Application Brief	Letter Memorandum Motion Objection Petition Petition for R	n Reconsideration	Request Request for Certificatio Request for Investigatior Resale Agreement Resale Amendment Reservation Letter				
INDUSTRY (C ☐ Electric/Gas ☐ Electric/Teleco ☐ Electric/Water ☐ Electric/Water/ ☐ Electric/Water/ ☐ Gas	mmunications Telecom.	Affidavit Agreement Answer Appellate Review Application Brief Certificate	Letter Memorandum Motion Objection Petition Petition for R	n Reconsideration Rulemaking ale to Show Cause	Request Request for Certificatio Request for Investigatior Resale Agreement Resale Amendment Reservation Letter Response				
INDUSTRY (C ☐ Electric/Gas ☐ Electric/Teleco ☐ Electric/Water ☐ Electric/Water/ ☐ Electric/Water/ ☐ Gas ☐ Railroad	mmunications Telecom. Sewer	Affidavit Agreement Answer Appellate Review Application Brief Certificate Comments	Letter Memorandum Motion Objection Petition Petition for R Petition for R Petition for Ru Petition to In	n Reconsideration Rulemaking ale to Show Cause	Request Request for Certificatio Request for Investigation Resale Agreement Resale Amendment Reservation Letter Response Response Response to Discovery				
INDUSTRY (C ☐ Electric/Gas ☐ Electric/Teleco ☐ Electric/Water ☐ Electric/Water/ ☐ Electric/Water/ ☐ Gas ☐ Railroad ☐ Sewer	mmunications Telecom. Sewer	Affidavit Agreement Answer Appellate Review Application Brief Certificate Comments Complaint	Letter Memorandum Motion Objection Petition Petition for R Petition for R Petition for Ru Petition to In	Reconsideration Rulemaking tle to Show Cause tervene ervene Out of Time	Request Request for Certificatio Request for Investigatior Resale Agreement Resale Amendment Reservation Letter Response Response Response to Discovery Return to Petition				
INDUSTRY (C	mmunications Telecom. Sewer	Affidavit Agreement Answer Appellate Review Application Brief Certificate Comments Complaint Consent Order	Letter Memorandum Motion Objection Petition Petition for R Petition for R Petition for Ru Petition to Interpretation	Reconsideration Rulemaking tle to Show Cause tervene ervene Out of Time	Request Request for Certificatio Request for Investigatior Resale Agreement Resale Amendment Reservation Letter Response Response Response to Discovery Return to Petition Stipulation				
INDUSTRY (C	mmunications Telecom. Sewer	Affidavit Agreement Answer Appellate Review Application Brief Certificate Comments Complaint Consent Order Discovery	Letter Memorandum Motion Objection Petition Petition for R Petition for R Petition for Ru Petition to Inte	Reconsideration Rulemaking ale to Show Cause tervene ervene Out of Time imony	Request Request for Certificatio Request for Investigatior Resale Agreement Resale Amendment Reservation Letter Response Response Response to Discovery Return to Petition Stipulation Subpoena				
INDUSTRY (C	mmunications Telecom. Sewer	Affidavit Agreement Answer Appellate Review Application Brief Certificate Comments Complaint Consent Order Discovery Exhibit	Letter Memorandum Motion Objection Petition Petition for R Petition for Ru Petition to Inte Prefiled Test Promotion	Reconsideration Rulemaking ale to Show Cause tervene ervene Out of Time imony	 ☐ Request ☐ Request for Certificatio ☐ Request for Investigatior ☐ Resale Agreement ☐ Resale Amendment ☐ Reservation Letter ☐ Response ☐ Response ☐ Response to Discovery ☐ Return to Petition ☐ Stipulation ☐ Subpoena ☐ Tariff 				



K. Chad Burgess Associate General Counsel

chad.burgess@scana.com

January 31, 2013

VIA ELECTRONIC FILING

The Honorable Jocelyn G. Boyd Chief Clerk/Administrator **Public Service Commission of South Carolina** 101 Executive Center Drive Columbia, South Carolina 29210

RE:

South Carolina Electric & Gas Company

Annual Update on Demand Side Management Programs and Petition to Update

Rate Rider and for Approval of New Demand Side Management Program

Docket No. 2013- -E

Dear Ms. Boyd:

On behalf of South Carolina Electric & Gas Company ("SCE&G"), please find enclosed for filing one (1) copy of SCE&G's Annual Update on Demand Side Management Programs and Petition to Update Rate Rider and for Approval of New Demand Side Management Program ("Petition"). As part of its Petition, SCE&G is requesting that the Rate Rider be effective for bills rendered on and after the first billing cycle of May 2013. Also enclosed for filing is a Proposed Notice of Filing.

By copy of this letter, we are providing the South Carolina Office of Regulatory Staff with a copy of the Petition and Proposed Notice of Filing and enclose a certificate of service to that effect.

If you have any questions, please do not hesitate to contact us.

Very truly yours,

K. Chad Burgess

KCB/kms Enclosures

cc:

John W. Flitter

Jeffrey M. Nelson, Esquire

(all via electronic mail and U.S. First Class Mail)

BEFORE

THE PUBLIC SERVICE COMMISSION OF

SOUTH CAROLINA

DOCKET NO. 2013-__-E

IN RE:

South Carolina Electric & Gas Company)	
Annual Update on Demand Side)	
Management Programs and Petition)	CERTIFICATE
to Update Rate Rider and for)	OF SERVICE
Approval of New Demand Side)	
Management Program.)	
1000	_)	

This is the certify that I have caused to be served this day one (1) copy of South Carolina Electric & Gas Company's Annual Update on Demand Side Management Programs and Petition to Update Rate Rider and for Approval of New Demand Side Management Program and Proposed Notice of Filing to the persons named below via electronic mail and U.S. First Class Mail at the addresses set forth below:

Jeffrey M. Nelson, Esquire Office of Regulatory Staff 1401 Main Street Suite 900 Columbia, SC 29201 jnelson@regstaff.sc.gov

John W. Flitter Office of Regulatory Staff 1401 Main Street Suite 900 Columbia, SC 29201 jflitter@regstaff.sc.gov

Karen M. Scruggs

Cayce, South Carolina This 31st day of January 2013

BEFORE

THE PUBLIC SERVICE COMMISSION

OF

SOUTH CAROLINA

DOCKET NO. 2013- -E

IN RE:

South Carolina Electric & Gas Company Annual Update on Demand Side Management Programs and Petition to Update Rate Rider and for Approval of New Demand Side Management Program. ANNUAL UPDATE ON DEMAND
SIDE MANAGEMENT
PROGRAMS AND PETITION TO
UPDATE RATE RIDER AND FOR
APPROVAL OF NEW DEMAND
SIDE MANAGEMENT PROGRAM

Introduction

Pursuant to S.C. Code Ann. § 58-37-20 (Supp. 2012) and 26 S.C. Code Ann. Regs. 103-819 and 103-825 (1976, as amended), and in compliance with Public Service Commission of South Carolina ("Commission") Order No. 2010-472 issued in Docket No. 2009-261-E, South Carolina Electric & Gas Company ("SCE&G" or "Company") hereby (i) submits to the Commission for review information concerning the current status of SCE&G's demand reduction and energy efficiency ("Demand Side Management" or "DSM") programs; (ii) petitions the Commission for authorization to update its "Rider to Retail Rates – Demand Side Management Component" to provide for the recovery of SCE&G's costs and net lost revenues associated with its DSM programs along with the Commission-approved shared savings incentive for investing in such programs, effective for bills rendered on and

after the first billing cycle of May 2013; and (iii) petitions the Commission for approval of a new DSM program.

In support of this petition, SCE&G would respectfully show to the Commission the following key facts and would request and petition the Commission for the following relief:

- 1. This matter comes before the Commission pursuant to Commission Order No. 2010-472 and S.C. Code Ann. § 58-37-20 (Supp. 2012). In Order No. 2010-472, the Commission approved SCE&G's suite of DSM programs and authorized the Company to establish a "Rider to Retail Rates Demand Side Management Component" ("DSM Rate Rider"). In accordance with S.C. Code Ann. § 58-37-20 and as described more fully below, the DSM Rate Rider is designed to allow SCE&G to recover the costs and net lost revenues associated with its DSM programs along with a shared savings incentive equal to six percent (6%) of the net benefits derived from the Company's DSM programs.
- 2. In Order No. 2010-472, the Commission also ordered SCE&G to initiate an annual filing with the Commission updating the Company's DSM Rate Rider beginning in January 2011 and in each subsequent January through the life of the DSM programs.
- 3. In accordance with Order No. 2010-472, the annual filing must set forth the programs, net lost revenues, program costs, incentive, net program benefits, and other items as appropriate. Moreover, the annual filing must

encompass the twelve-month period beginning December 1 and ending November 30.

4. For this annual filing, the prior review period is October 1, 2010, to November 30, 2011 ("Program Year 1"); the current review period is December 1, 2011, to November 30, 2012 ("Program Year 2"); and the forecasted period is December 1, 2012, to November 30, 2013 ("Program Year 3").1

Update on DSM Programs

- 5. In Order No. 2010-472, the Commission approved a suite of nine (9) DSM programs for development and implementation. Exhibit 1 sets out the most significant aspects of program development and implementation status for each of the approved programs as well as other pertinent information that occurred in Program Year 2 or will occur in Program Year 3. Exhibit 1 also provides program information in ten (10) columns. For the purposes of tracking, and as reported to the Commission in Docket Nos. 2011-49-E and 2012-55-E, the approved program entitled "Residential Energy Check-up and Home Performance Audit" has been divided into two separate columns, namely, "Home Energy Check-Up" and "Home Performance with ENERGY STAR."
- 6. SCE&G did not implement any new DSM programs during Program
 Year 2. Likewise, the Company did not terminate any DSM programs during

¹ Program Year 1 consists of fourteen months because SCE&G launched its first DSM program on October 1, 2010. Additionally, in accordance with Order No. 2010-472 and no later than May 31, 2013, SCE&G will make a separate filing with the Commission that will address the Company's DSM programs beyond Program Year 3.

Program Year 2 and has no plans to terminate any DSM programs during Program Year 3.

Evaluation, Measurement, and Verification

- 7. As indicated in Exhibit 1, all of SCE&G's DSM programs were made available to SCE&G's customers by the close of Program Year 1. Pursuant to Commission Order No. 2010-472, Evaluation, Measurement, and Verification ("EM&V") results are due no later than six months after the end of a program year.
- 8. On May 31, 2012, in Docket No. 2012-55-E, SCE&G filed with the Commission its EM&V Report for Program Year 1 ("Program Year 1 EM&V Report"). In summary, SCE&G's DSM programs for Program Year 1 achieved net energy savings of 57,332 MWH and net demand savings of 9.87 megawatts with most of these savings resulting from SCE&G's ENERGY Star Lighting Program. Attached hereto as Exhibit 2 is a table summarizing the DSM portfolio net savings, program costs and participation levels for Program Year 1.
- 9. The Program Year 1 EM&V Report serves as the basis for the trued-up amounts reflected in SCE&G's net lost revenues amounts and shared savings incentive amounts set forth herein.
- 10. SCE&G anticipates that its EM&V report for Program Year 2 will be completed in May 2013. Since no EM&V results have yet been generated for Program Year 2, the net lost revenues calculation and the shared savings incentive calculation set forth herein are based on forecasted amounts. All forecasted amounts for Program Year 2 will be trued-up in the January 2014 annual filing.

- 11. Information concerning the impact of DSM programs on energy consumption and peak demand on SCE&G's system during Program Year 2 will be included in subsequent filings as EM&V data becomes available.
- 12. There have been no adjustments to the Company's planning assumptions regarding DSM program savings.

DSM Costs

13. Exhibit 3 shows the regulatory asset account balance of allowable DSM costs as of November 30, 2012; that amount is \$27,480,188. Pursuant to Order No. 2010-472, these costs are to be amortized over five years with unrecovered balances bearing carrying costs at the Company's weighted average cost of capital. Accordingly, SCE&G respectfully requests authorization to update the DSM Rate Rider to allow the Company the opportunity to recover \$5,496,037 in DSM costs during the twelve-month period effective for bills rendered on and after the first billing cycle of May 2013 and ending with the last billing cycle of April 2014 ("Recovery Period").

Net Lost Revenues

- 14. Exhibit 4 shows the calculation of the appropriate amount of net lost revenues to be recovered during the Recovery Period; that amount is \$20,568,683.
- 15. By Order No. 2010-472, the Commission instructed SCE&G to cease recovering net lost revenues through the DSM Rate Rider for prior program years upon implementation of new retail electric rates stemming from a general rate case proceeding. By Order No. 2012-951 issued in Docket No. 2012-218-E, the

Commission approved, among other things, new retail electric rates for SCE&G as a result of a general rate case proceeding; the Commission established SCE&G's new retail electric rates based upon a twelve-month historical test period ended December 31, 2011. As part of Order No. 2012-951, the Commission authorized SCE&G to reduce its DSM Rate Rider to reflect the removal of net lost revenues for the time period October 1, 2010, through December 31, 2011. Accordingly, and in compliance with Order No. 2010-472, the net lost revenues for the time period October 1, 2010, through December 31, 2011, are now accounted for in SCE&G's retail electric base rates. Thus, SCE&G is no longer recovering net lost revenues for the time period October 1, 2010, through December 31, 2011, through its DSM Rate Rider; this is evidenced by SCE&G's currently effective DSM Rate Rider which was reduced across all customer classes as follows:

Customer Class	\$/kWh effective prior to issuance of Commission Order No. 2012-951	\$/kWh effective after issuance of Commission Order No. 2012-951		
Residential	\$0.00132	\$0.00086		
Small General Service	\$0.00189	\$0.00105		
Medium General Service	\$0.00131	\$0.00075		
Large General Service	\$0.00012	\$0.00007		

16. While SCE&G is no longer recovering net lost revenues for the time period October 1, 2010, through December 31, 2011, through its DSM Rate Rider, the Company, in accordance with Order No. 2010-472, has trued-up its net lost revenues for Program Year 1 pursuant to the Program Year 1 EM&V Report, and

the results of the true-up for this time period are included in the net lost revenues calculation.

- 17. The amount of net lost revenues reported herein reflects (i) the actual level of customer participation in each DSM program during the time period October 1, 2010, through November 30, 2011, and the reduction in demand and megawatt-hour ("MWH") sales that are calculated to occur as a result; and (ii) the cumulative forecasted level of customer participation in each DSM program during the time period January 1, 2012, through November 30, 2013, and the reduction in demand and MWH sales that are calculated to occur as a result.
 - 18. In summary, SCE&G net lost revenues amount includes the following:
- (a) The trued-up amounts for Program Year 1, as required by Commission Order No. 2010-472;
- (b) The forecasted amounts for Program Year 2, which will be trued-up in the Company's January 2014 annual DSM filing; and
- (c) The forecasted amounts for Program Year 3, which will be trued-up in the Company's January 2015 annual DSM filing.
- 19. SCE&G respectfully requests authorization to update the DSM Rate Rider to allow the Company the opportunity to recover net lost revenues in the amount specified above during the Recovery Period.

Shared Savings Incentive

- 20. As shown on Exhibit 5, the allowable shared savings incentive for the Company is \$1,135,269. SCE&G's shared saving incentive amount includes the following:
- (a) The actual shared savings incentive amount for Program Year 1, which has been trued-up in accordance with Commission Order No. 2010-472;
- (b) The forecasted shared savings incentive amount for Program Year 2, which will be trued-up in the Company's January 2014 annual DSM filing; and
- (c) The forecasted shared savings incentive amount for Program Year 3, which will be trued-up in the Company's January 2015 annual DSM filing.
- 21. Pursuant to Order No. 2010-472, the shared savings incentive is to be amortized over five years without interest or carrying costs added to the calculation of the DSM Rate Rider. Accordingly, SCE&G respectfully requests authorization to update the DSM Rate Rider to allow the Company the opportunity to recover a shared savings incentive totaling \$1,135,269 during the Recovery Period.

DSM Rate Calculation and DSM Rate Rider

22. Exhibit 6 shows that the total amount to be recovered under the DSM Rate Rider, if approved, during the Recovery Period is \$27,199,989. It also reflects the calculation of the billing factors for each customer class based on the appropriate billing units for that customer class. Based on those calculations, the appropriate billing factors applicable to SCE&G's retail electric customers effective

for bills rendered on and after the first billing cycle of May 2013 if approved, would be as follows:

Customer Class	\$/kWh
Residential	\$0.00234
Small General Service	\$0.00099
Medium General Service	\$0.00146
Large General Service	\$0.00055

- 23. Based upon the foregoing, the DSM Rate Rider for a residential customer will increase from \$0.00086 to \$0.00234 per kilowatt-hour. As a result, the Company estimates that the DSM Rate Rider will cause the bill of an average residential customer using 1,000 kilowatt-hours per month to increase approximately \$1.48.
- 24. Exhibit 7 is the proposed updated DSM Rate Rider to be implemented during the Recovery Period.
- 25. All calculations contained in the attached exhibits are in accordance with the formulas, methodologies, and rate designs approved by the Commission in Order No. 2010-472.

<u>Update on Opt-Out for Industrial Customers</u>

26. As of the close of the Program Year 2, 327 industrial accounts had opted-out of SCE&G's DSM programs. Retail electric sales associated with these accounts represent approximately 67% of SCE&G's industrial load.

Compliance with Commission Order No. 2012-300

27. In Order No. 2012-300, issued in Docket No. 2012-55-E, the Commission instructed SCE&G to (i) consider increasing efficiency opportunities for

the industrial customer sector; (ii) consider existing program delivery models as the Company develops a low-income residential energy efficiency program; and (iii) consider strengthening the Company's efficiency portfolio in the future by adding additional measures and programs. The Commission also instructed SCE&G to include in this filing a description of how the Company considered these matters.

- 28. In compliance with Order No. 2012-300, SCE&G has given consideration to each of the items set forth in Order No. 2012-300. With regard to increasing efficiency opportunity for the industrial customer sector, SCE&G modified its Commercial and Industrial Custom DSM program. For example, in Program Year 1, SCE&G limited the amount of incentives paid under this program to \$25,000 per customer account; however, for Program Year 2 SCE&G eliminated the \$25,000 cap. SCE&G also held additional training and information sessions with its industrial customers and increased its DSM marketing efforts by engaging in a direct mail campaign and publishing advertisements in business periodicals. All of these efforts contributed to the increased participation and interest in SCE&G's DSM programs by its industrial customers in Program Year 2. This prompted some industrial customers to opt-in and others to more critically evaluate opting-in.
- 29. As for SCE&G's consideration of existing program delivery models as it developed its low-income residential energy efficiency program, the Company researched the types of DSM programs offered by neighboring utilities to their low-income customers. In doing so, SCE&G evaluated the attributes of those programs

and incorporated the strengths of those programs into the design of its Neighborhood Energy Efficiency Program, which is described more fully below. Additionally, SCE&G solicited the advice and counsel of ICF International, a leading national energy consulting firm, which has extensive experience in designing DSM programs, including low-income energy efficiency programs for electric utilities across the United States.

30. As for the Company's consideration of strengthening its efficiency portfolio in the future by adding additional measures and programs, SCE&G, as part of this petition, is seeking approval of a new DSM program, which is described in more detail below. Additionally, SCE&G expanded its Residential Energy Star Lighting program to include retail discounts on light-emitting diode ("LED") bulbs and LED holiday string light sets. The Company is also working to increase multifamily participation in its Home Energy Check-Up Program. As for its Commercial and Industrial Programs, SCE&G is increasing the LED lighting options available for incentives under the Prescriptive program. Furthermore, SCE&G is taking steps to make it even easier for customers to participate in the Commercial and Industrial program by combining the application for various lighting incentives into a single application.

Petition for Approval of New DSM Program

31. In Docket No. 2009-261-E, SCE&G committed to developing a DSM program designed specifically for low-income customers in the Company's electric service territory. Accordingly, in Order No. 2010-472, the Commission ordered

SCE&G to develop a DSM program for its low-income customers. The Commission also ordered SCE&G to implement the program in Program Year 2 or Program Year 3.

- 32. In compliance with Order No. 2010-472, SCE&G has designed a DSM program that will deliver energy education and low-cost energy saving measures to low-income customers residing in SCE&G's electric service territory. This program is referred to as the "Neighborhood Energy Efficiency Program."
- 33. Under its Neighborhood Energy Efficiency Program, SCE&G will provide to qualifying customers energy education and directly install certain low-cost energy saving measures free of charge.
- 34. With regard to providing in-home energy education, SCE&G will educate the customer about understanding their SCE&G bill and provide the customer with general education materials which will contain information about low-cost/no-cost energy efficiency measures.
- 35. As for the low-cost energy saving measures, SCE&G will directly install, if needed, (i) up to fifteen (15) compact fluorescent light bulbs; (ii) a water heater wrap for an electric water heater; (iii) pipe insulation; (iv) new filters for the Heating, Ventilation, and Air Conditioning (HVAC) system at the residence; and (v) a five and/or seven plug Smart Strip, which prevents electronics that are in standby mode from consuming power.
- 36. SCE&G will deliver its Neighborhood Energy Efficiency Program using a neighborhood sweep approach. Under this approach, SCE&G will identify

neighborhoods within its service territory in which at least 50% of the households located therein have incomes equal to or less than 150% of the poverty level set by the federal government. Below is a table reflecting the 2012 poverty guidelines.

2012 Poverty Guidelines								
Size of Family Unit	Threshold	Income Level (150%)						
1	\$11,170	\$16,755						
2	\$15,130	\$22,695						
3	\$19,090	\$28,635						
4	\$23,050	\$34,575						
5	\$27,010	\$40,515						
6	\$30,970	\$46,455						
7	\$34,930	\$52,395						
8	\$38,890	\$58,335						
For each additional person add	\$3,960	\$5,940						

- 37. SCE&G will use these guidelines, as updated by the federal government, to determine which neighborhoods qualify for its Neighborhood Energy Efficiency Program.
- 38. After the neighborhoods are identified, SCE&G will gauge customer interest and solicit participation in the program. For those customers who wish to participate in SCE&G's Neighborhood Energy Efficiency Program, the Company will visit their home and initiate the measures described above. SCE&G will track each residence in which it installs the energy saving measures; those residences' participation in SCE&G's Neighborhood Energy Efficiency Program will be limited to a single occurrence.
- 39. The estimated impacts and costs of the Neighborhood Energy Efficiency Program are illustrated in the table below. These estimated impacts and

costs are based upon such factors as forecasts of the rates of customer acceptance and participation in the proposed program, the ability to recruit and train trade allies that will assist in program implementation and the performance of trade allies, to name a few. The estimates are for the time period from the date that the program is publicly made available to customers (*i.e.*, after approval by the Commission, and putting in place the personnel, material, trade allies and other resources necessary to successfully market and deliver the programs) until November 30, 2013.²

Neighborhood Energy Efficiency Program						
Program Costs	\$175,872					
Annual Net MWh	422					
Annual Net MW	0.06					
No. of Customer in Target Group	26,971					
No. of Participants	500					
Participation Rate	2%					
Total Resource Cost ("TRC")	1.339					
Utility Cost Test ("UCT")	1.339					
Net to Gross Ratio	1.00					
Program Cost/Participant	\$352					

- 40. The results set forth in the table above reflect that SCE&G's Neighborhood Energy Efficiency Program is a cost-effective DSM program.
- 41. Based on the foregoing, SCE&G respectfully requests that the Commission approve the Company's Neighborhood Energy Efficiency Program as described herein. SCE&G also requests that in any orders issued in this docket

² If this DSM program is approved by the Commission, then SCE&G will include information in its May 31, 2013 filing addressing this program beyond Program Year 3.

approving the Company's Neighborhood Energy Efficiency Program that the Commission allow SCE&G the flexibility to modify, expand, amend, and/or terminate this program going forward without the requirement to seek prior Commission approval to do so; such a ruling would be consistent with Commission Order No. 2010-472.

Request for Relief

42. Based upon the foregoing, SCE&G respectfully requests that the Commission approve (i) the proposed update to the Company's DSM Rate Rider as described herein and in the attached exhibits to be effective for bills rendered on and after the first billing cycle of May 2013; (ii) SCE&G's new DSM Program entitled "Neighborhood Energy Efficiency Program"; and (iii) such further, different or other relief as may be warranted, just, reasonable and lawful.

Respectfully submitted,

K. Chad Burgess, Esquire

Matthew W. Gissendanner, Esquire

South Carolina Electric & Gas Company

Mail Code C222

220 Operation Way

Cayce, South Carolina 29033

(803) 217-8141

chad.burgess@scana.com

matthew.gissendanner@scana.com

Attorneys for South Carolina Electric & Gas Company

January 31, 2013 Cayce, South Carolina

BEFORE

THE PUBLIC SERVICE COMMISSION

OF

SOUTH CAROLINA

DOCKET NO. 2013-___-E

Th	T .	E 1	
IN	N .	12	н.
1.4	V	L	

South Carolina Electric & Gas Company Annual Update on Demand Side Management Programs and Petition to Update Rate Rider and for Approval of New Demand Side Management Program.

VERIFICATION

PERSONALLY APPEARED before me, Felicia R. Howard, Director of Demand Side Management for South Carolina Electric & Gas Company, who, being first duly sworn, deposes and says that she has read the foregoing Annual Update on Demand Side Management Programs and Petition to Update Rate Rider and for Approval of New Demand Side Management Program and that the matters alleged therein are true within her own knowledge; and that she is fully authorized and has capacity to sign the aforesaid pleading and to verify the contents thereof.

Felicia R. Howard

Felicia R. Howard

Sworn to before me this 31st day of January, 2013

Notary (Public for South Carolina

My Commission Expires: 913012017

Demand Side Management - Program Updates - November 30, 2012

물	Free monthly/bi-monthly reports comparing customer's energy usage to peer group and providing information to help identify, analyze, and act upon potential energy efficiency measures and behaviors.	Launch Date 4/6/2011	Year 1 Program 25,000 participants, 8250 MWH, 3.02 MW reductions	Year 2 Program 25,312 participants, 8353 MWH, 3.06 MW reductions	Implementation 349,569 custs Approach completing Strong Provider for empleting Provider Frenegywise	Activity reports to an establish respect to a confined a restrict of a confined a confined a confined a restrict of a confined a confined a restrict of a confined a confined a restrict of a restrict of a confined a restrict of	Year 3 Program 25,629 B458 M1 Forecast rec
Home Energy Reports (formerly Usage Benchmarking)			cipants, 3.02 MW	rticipants, , 3.06 MW tions	349,969 customers solicited to got unit to program by completing a Home Energy Jourey. Olivect Options is 3fu-party provider for opi-in survey and monthly Home Energy Reports. Customer service support provided by SCE&G's EnergyWise Contact Center (Provided by SCE&G's EnergyWise Center (Provided by	Continued to issue monthly reports to customers focused on customizes focused on customizes focused and customizes focused and customized energy tips, and customers have participated in other DSM programs. The Home Energy Plan, an ordiner to designed to help customers have participated in other DSM programs. The trong Energy Plan, an ordiner tool designed to help customers develop personal energy Pfillednery goals was also promoted as part of the program. Solicited 40,000 additional customers to take part in the program. Customers to take part in the program. Customers to take part in the program. Customers participating in the Home Energy Reports program.	25,629 participants, 8458 MWH, 3.10 MW reductions
Energy Information Display	Discounted energy information display (EID) device provided to customers to increase awareness of home energy consumption, thus, driving more energy consumption, thus, driving decision making.	Phase 111/15/2010 Phase 2 10/27/2011	4,156 participants, 1662 MWH, 0.27 MW reductions	4,849 participants, 1940 MWH, 0.31 MW reductions	Customers will receive an EED device for a charge of \$20 on at no charge, if low-income. SCE& administers this program in-house with customer service support provided by its EnergyWise Contact Center group.	Based on feedback from Phase 2 participants, provided additional customer facing material and program support. Launched direct mail campaign to increase program participation, trageling thome Energy Check-up, Home Performance with Energy Steports and Home Energy Reports participants. Customers participants, Customers participants, Customers participant total 1,490.	5,652 participants, 12261 MWH, 0.36 MW reductions
Home Energy Check-up	Free in-home visual energy assessment performed by SCE&G staff with leave-behind energy efficiency kit consisting of ten CEL bulbs and water heater tank wrap and pipe insulation, as appropriate.	10/1/2010	1,367 participants 492 MWh, 0,10 MW reductions	2,076 participants, 747 MWh, 0.15 MW reductions	Visual in-thome energy assessments and recommendations provided to customers by SCE&S staff Who are Building Performance Institute (BP) certified Building Analysis and Manufactured Housing Professionals. Customer service support provided by SCE&S Contact provided by SCE&S Contact	Continued focus on professional and technical development of SCEG staff assessments. Conducted various outrach and evaluate and substantial an	2,803 participants, 1009 MWh, 0.20 MW reductions
Home Performance with ENERGY STAR (formerly Home Performance Audit)	Comprehensive audit with diagnostic testing of a customer's home by trained contractors with incentives offered for installation of recommended measures.	3/1/2011	683 participants 1758 MWh, 0.38 MW reductions	1,038 participants, 2670 MWh, 0.58 MW reductions	Contractors recurited and trained on program protocols by local staff of third party implementar, Lif Resources. Customers incur cost of diagnostic home audit with SCE& offering rebates for installation of eligible measure recommended by auditor. Technical and contractor support for program provided by SCE& support provided by SCE& support provided by SCE& Support provided by SCE& EnergyWise Contact Center group. Rebate processing transitioned from ICT Resources to Contact Center group. Rebate processing transitioned from ICT Resources to SOS MI stell.	Directory of 22 participating contractors (as of program year end) with Building Performance institute (BPI) Building Analysis certification of Istate on SCE&G website. Training and utiliation of BAACON audit assessment tool provided to participating contractors. Improved rebate application, documentation of submittal and approval processes for more timely rebate cheek issuance. Rebates torated 258 for a variety of energy efficiency measures including building envolvements, measures including and cooling performance improvements, heating and cooling equipment and water heating and cooling equipment.	1,401 participants, 3605 MWh, 0.78 MW reductions
ENERGY STAR Lighting (formerly ENERGY STAR Lighting and Appliance)	Incentives for the purchase of ENERGY STAR qualified lighting and lighting products.	2/14/2011	113,434 bulb packages, 24,373 MWH and 3.15 MW reductions	125,293 bulb packages 26,921 MWH and 3,48 MW reductions	Qualified RENEAS TAR Qualified and lighting fixures discounted at point of purchase for customers. SC&G pays participating retailers for discounts provided. ICF Resources APT, provided technical and APT, provided by the program. Customer service support provided by SCE&G EnergyWise Contact Center EnergyWise Contact Center	Directory of all participating retailers on SCE&G website updated to inclinate CH. recycling locations. Field researchatives continued to provide retailer asopport/raining and conduct demonstrations in-store and all support/raining and community events throughout SCE&G avente territory. Compact fluorescent light (CFL) bulbs, light emitting diduce (LED) bulbs, CFL light (Knures, LED nightlights and LED holiday string lights sold totaled 2,654,041.	113,7431 bulb packages, 29,529 MWH and 3,82 MW reductions
Heating & Cooling and Water Heating Equipment (formerly New HVAC and Water	Incentives to residential customers of high efficiency HVAC and non-electric resistance water. Peaters (new construction or replacement installations).	3/1/2011	5,390 participants, 7007 MWH, 1.65 MW reductions	7,108 participants, 8854 MWH, 2.16 MW reductions	Customers receive rebases for installation of new high efficiency HVAC systems or non-electric resistance water headers. Technical and contractor support for program provided by local staff of C Resources. Customer reservice support provided by SICE AG EAG EAG EAG EAG EAG EAG EAG EAG EAG	Updated customer-facing web pages. Bevised rebate applications and rebate process to increase efficiency and decease rebate turn-around time. Increased marketing of program with targeted direct mail campaigns, online advertaining, and bill interests increased outreach to builders for new construction. Rebates paid for heating and water increased pureach to builders for new construction. Rebates paid for heating and water heating and water heating and water heating and processed heating and participants.	8,868 participants, 10,746 MWH, 2.69 MW reductions
Heating & Cooling Efficiency Improvement (formerly Existing HVAC Tune-Up)	One-time incentives to encourage customers to improve the efficiency of existing ACand heat pump systems through HVAC tune-ups, duct installation and duct sealing.	3/1/2011	6,576 participants, 3755 MWH, 1.72 MW reductions	13,317 participants, 7604 MWH, 3.48 MW reductions	Outsomers receive rebetes for services additioned via independent contractors. Technical and contractor support for program provided by local staff of ICF Resources. Customers eavies support provided by Schäue Contact Center group, Rebate processing provided by OSM staff.	Adopted new name for former HVAC "tune-up" to differentiate the service, now identified as a System Optimited, from other prescriptive tune-up offered in the markeplace. Trained 200 HVAC contractors on Efficiency improvement program proteods. Revised program proteods. Revised and decease sebate and rebate applications and rebate applications and rebate applications and rebate applications and rebate process to increase efficiency and decease sebate tunhard time. Rebates paid for heating and cooling efficiency improvements to 1,026 participants.	20,225 participants, 11,549 MWH, 5.29 MW reductions
ENERGY STAR New Homes	Incentives provided to builders for homes built to ENERGY STAR standards.	4/1/2011	250 new homes, 225 MWh, 0.08 MW reductions	506 new homes, 456 MWh, 0.16 MW reductions	Builders receive rebates upon completion of homes constructed to meet current ENREGY STAR standards. Local staff to third party program implementer, ICF Resources, recruits, ration and provides builders and terrified home rates participating in the program. Customer service support provided by SCE&G finetgWiles Contact Center group, Technical reviews and rebate processing provided by SCE&G finetgWiles Contact Center group.	Errolled 16 builders and 5 home energy raters as of 5 program year end. Conducted a number of program information and training sessions regarding ENREQY STAR home construction standards with participating builders throughout SCERG saving exterior, Hosted HyAC related training for builders and their HYAC contractors to help them understand the ENERGY STAR version 3 requirements. Rebates paid to builders for new homes constructed to ENERGY STAR version 3 requirements. Rebates paid to builders for new homes constructed to ENERGY STAR version 3 requirements. Rebates paid to builders for new homes constructed to ENERGY STAR version 3 requirements. Rebates paid to builders for new homes	769 new homes, 692 MWh, 0.24 MW reductions
Commercial and Industrial - Prescriptive	Incentives to non-residential customers for the installation of high efficiency lighting ilghting controls, LED traffic signals, HVAC systems and food service equipment.	10/1/2010	374 participants, 36,327 MWh, 3.47 MW reductions	433 participants, 42,053 MWh, 4.02 MW reductions	uny asign or receive teather (or may asign or contracted) for efficiency lighting, lighting controls, traffic signals, Hyd. systems and various food service apilipment. Local and other staff of ICE Resources provide customer amport, Contact center support, Contact center support, Contact center support, Contact center support provided by SCEG. EnergyWise Contact Center group.	Conducted trade ally information and training sessions throughout SCE&O sender territory. Presented porgan information at local conferences and vinctury related business and industry related meeting and events. Marketing efforts included direct and at campality, bill infast, online barner ads, and trade publication ads. C&A Prescriptive program participants totaled 544.	500 participants, 48,571 MWh, 4.64 MW reductions
Commercial and Industrial - Custom	Incentives to non-residential customers for qualifying energy efficient projects that are not eligible for incentives under the Prescriptive Program.	5/1/2011	105 participants, 19,029 MWh, 2.87MW reductions	122 participants, 22,028 MWh, 3.32 reductions	Energy Wiffenst projects not eligible for incentives under the Prescriptive Program are evaluated on a project-by- project basis and a custom incentive offered. Customers receive incentives or may assign to contrador. Local and other staff of ICF Recources provide customer and trade ally technical, field support. Contact center support provided by SCE&G EnergyWire Contact center support provided by SCE&G EnergyWire Contact Center group.	The Custom incentive cap (\$25,000) was removed mid- year as it was a barrier to participation. Custom program addressed in conjunction with Prescriptive program in trade ally information and training seasons included service territory. Some training seasons included more focus on the Custom Program. Information on the Custom program was included in presentations at local conferences and business and included: direct mail campaign, bill insert, online banner ads, and trade business and usiness. Included: direct mail campaign, bill insert, online banner ads, and trade publication ads. C&I Custom program participants totaled program pericipants to a conference.	140 participants, 25,442 MWh, 3.84 MW reductions

Demand Side Management - Program Updates - November 30, 2012

	Home Energy Reports (formerly Usage Benchmarking)	Energy Information Display	Home Energy Check-up	Home Performance with ENERGY STAR (formerly Home Performance Audit)	ENERGY STAR Lighting (formerly ENERGY STAR Lighting and Appliance)	Heating & Cooling and Water Heating Equipment (formerly New HVAC and Water Heater)	Heating & Cooling Efficiency Improvement (formerly Existing HVAC Tune-Up)	ENERGY STAR New Homes	Commercial and Industrial - Prescriptive	Commercial and Industrial - Custom
Next Steps	Solicit additional program participants via trageted forceasted Year 3 program participants via trageted forceasted Year 3 program participants via trageted construction of the ways to save entry to save from the saving bis. Continue to additional provide support for and promote participation in participating customers. Alignate Address device manufacturer first year participants from supply constraints.	Solicit additional program Solicit additional program Solicit additional program perificiants or except communication capabilities to perificiants or solicity additional program marketing proficiants with the communication capabilities to participants, as appropriate customers on household provide explanes profit to participants, as appropriate customers on household provide support for the profit of t		Continue program marketing to promote the program to to promote the program to customers seeking a more amergy efficient and a comfortable home. Continue to provide business and technical training for or participating contractors to aid their success in the home performance industry. Montior national ENERGY. Montior national ENERGY STAR Home Performance Riddiens, as new version 1.5 and 2 may affect the program.	Continue program marketing Refresh and replace point of Continue contractor and to promote the pregram controlled by a customers seeking a more reported by a customers seeking a more program and provide value of controlled program. A controlled by a proficial and participation in program. A controlled by a praticipation of program and program. A controlled by a praticipation of program and program. A controlled by a program and program. A controlled by a program and program and program. A controlled by a program and program and program and program.	Continue contractor and builder unstractor and builder unstractor to promore program and provide value—added training and education opportrainings to facilitate moperarimities to facilitate market trainformation. Increase program curreach direct to residential customers,	Continue contractor outreach to promote program and provide training on program HVMC System Optimizer protocol, Manual D, Manual D, Manual D, and other technical training.	Continue efforts to educate builders on requirements of ENIRGY STAR version 3 and provide technical and other builder and rates support services broughout home contraction process. Assist builders in learning how to effectively differentiate their homes in the marketgates from those that do not have ENIRGY STAR certification.	Continue contractor outreach Continue efforts to educate Continue contractor/trade ally Continue contractor/trade ally continue contractor/trade ally builders on requirements of outreach and trading. Cere provide training on program and builders on requirements of provider training on program and builders on requirements and officers and other protecol. Manual 2b. Manual	continue contractor/trade ally outreate ally outreated and training. Offer Custom program apedite training, include more tools on online to goide customers through Custom application process. Explore further opportunities to increase opportunities to increase perticipation.

Exhibit No. 2

Table 1. Portfolio Net Savings, Program Costs and Participation

and the second s		NET Savings				osts	Participation			
Program Name	MWh Actual	% of Forecast	MW Actual	% of Forecast	Cost Actual	% of Forecast	Participation Actual	% of Forecast	Participation Definition	
ENERGY STAR Lighting	37,320	204%	4.19	177%	\$3,090,535	109%	1,251,340	163%	Bulbs	
Home Energy Reports	9,311	150%	3.41	151%	\$910,856	193%	28,216	150%	Customers	
Heating & Cooling and Water Heating	1,586	30%	0.48	39%	\$1,652,192	66%	1,429	35%	Measures	
Home Energy Check-up	585	119%	0.14	140%	\$407,587	103%	2036	149%	Customers	
Energy Information Display	200	16%	0.032	16%	\$266,886	46%	500	16%	Customers	
ENERGY STAR New Homes	196	116%	0.057	95%	\$388,005	142%	86	46%	Homes	
Home Performance w ENERGY STAR	79.5	6%	0.023	8%	\$736,428	53%	33	6%	Customers	
Heating & Cooling Efficiency Improvement	37.6	1%	0.02	2%	\$698,356	59%	85	2%	Customers	
Commercial and Industrial - Prescriptive & Custom	8,017	15%	1.52	26%	\$3,264,069	68%	241	52%	Customers	
Commercial and Industrial Energy Information Display		N/	A	*	\$31,834			N/A	Customers	
Total	57,332	65%	9.87	72%	\$ 11,446,748	79%				

^{*} Actuals are compared to phased in forecasts. Original forecasts were revised based on implementation start date

^{*} Program costs presented in this report do not account for amortization or interest (carrying cost)

^{*} Following the EM&V results for PY1, the estimated PY1 Portfolio TRC = 1.22

SCE&G

Amortization of Program Costs for DSM Rate Calculation

Balance of Direct Program Costs @ 11/30/2012	\$ 24,365,227
Balance of Indirect Program Costs @ 11/30/2012	\$ 3,114,961
Total Balance of Program Costs @ 11/30/2012	\$ 27,480,188

Customer Class	 ance of Direct @ 11/30/2012	Direct Cost Allocation Ratios	 nce of Indirect @ 11/30/2012	 ess Allocation of Program Costs Balance	Amo	One Year ortization for Rate Calculation
Residential	\$ 17,081,925	70.11%	\$ 2,183,899	\$ 19,265,824	\$	3,853,165
Small General Service	\$ 2,509,826	10.30%	\$ 320,841	\$ 2,830,667	\$	566,133
Medium General Service	\$ 2,372,900	9.74%	\$ 303,397	\$ 2,676,297	\$	535,259
Large General Service	\$ 2,400,576	9.85%	\$ 306,824	\$ 2,707,400	\$	541,480
TOTAL	\$ 24,365,227	100.00%	\$ 3,114,961	\$ 27,480,188	\$	5,496,037

SCE&G

Projection and True-Up of Net Lost Revenues for DSM Rate Calculation
From October 2010 - November 2013

Estimated Net Lost

Revenues for

Customer Class	Cumulative Energy Savings (in KWH) 1	Net Lost Revenue Factors (\$ per KWH)	very in Next Rate Period	Up Amount from Program Year ²	ost Revenues for te Calculation
Residential	121,018,583	\$0.09948	\$ 12,038,929	\$ 1,750,479	\$ 13,789,408
Small General Service	45,747,000	\$0.09160	\$ 4,190,425	\$ (1,686,166)	\$ 2,504,259
Medium General Service	43,251,226	\$0.06712	\$ 2,903,022	\$ (220,928)	\$ 2,682,094
Large General Service	43,755,691	\$0.04082	\$ 1,786,107	\$ (193,185)	\$ 1,592,922
			\$ 20,918,483	\$ (349,800)	\$ 20,568,683

Notes:

² Detailed calculation of Program Year One (October 2010 - November 2011) True-Up:

	Program Year One Actual Energy Savings (in KWH) from EM&V	Net Lost Revenue Factors (\$ per KWH) Applicable to Program	Lost Revenue	(et Lost Revenue Collected from omers in Program	200000	culated True-Up icable to Program
Customer Class	Study	Year One	Year One		Year One		Year One
Residential	49,316,000	\$0.08704	\$ 4,292,465	\$	2,541,986	\$	1,750,479
Small General Service	4,310,741	\$0.06762	\$ 291,492	\$	1,977,658	\$	(1,686,166)
Medium General Service	2,958,273	\$0.05872	\$ 173,710	\$	394,638	\$	(220,928)
Large General Service	747,986	\$0.03598	\$ 26,913	\$	220,098	\$	(193,185)

¹ Cumulative Energy Savings are projected for the period of January 1, 2012 through the end of Program Year 3 (November 30, 2013).

SCE&G

Projection and True-Up of Shared Savings Incentive for DSM Rate Calculation From October 2010 - November 2013

Shared Savings

Customer Class	Cumulative Shared Savings Amortization through Program Year Three		A	nortization True-Up mount from First Program Year ¹	Shared Savings Amortization for Rate Calculation		
Residential	\$	756,968	\$	(112,835)	\$	644,133	
Small General Service	\$	231,742	\$	(87,831)	\$	143,911	
Medium General Service	\$	215,430	\$	(28,588)	\$	186,842	
Large General Service	\$	210,569	\$	(50,186)	\$	160,383	
Totals:	\$	1,414,709	\$	(279,440)	\$	1,135,269	

Notes:

¹ Detailed Calculation of Program Year One (October 2010 - November 2011) True-Up:

	Program Year One Actual Shared Savings Amortization (per EM&V Study)		Amor	The second secon	Calculated True-Up Applicable to Program Year One		
Customer Class				Year One			
Residential	\$	134,498	\$	247,333	\$	(112,835)	
Small General Service	\$	14,159	\$	101,990	\$	(87,831)	
Medium General Service	\$	9,717	\$	38,305	\$	(28,588)	
Large General Service	\$	2,457	\$	52,643	\$	(50,186)	

SCE&G

DSM Rate Calculation
(Effective for the Recovery Period of May 2013 - April 2014)

Customer Class Large General Exhibit Small General Medium General Residential Service Service Service No. Description Total **Amortization of Program Costs** \$ 5,496,037 \$ 3,853,165 \$ 566,133 \$ 535,259 \$ 3 541,480 **Estimated Net Lost Revenues** \$ 20,568,683 \$ 13,789,408 \$ 2,504,259 \$ 2,682,094 \$ 1,592,922 \$ 1,135,269 \$ 644,133 \$ 143,911 \$ 5 **Shared Savings Incentive** 186,842 \$ 160,383 **Total DSM Costs for Recovery** \$ 27,199,989 \$ 18,286,706 \$ 3,214,303 \$ 3,404,195 \$ 2,294,785 Projected Class Sales (in GWH) during the Recovery Period 1 7,800.2 3,243.5 2,339.0 4,209.8 \$ 0.00234 \$ 0.00099 \$ 0.00146 \$ 0.00055 Rate per KWH

Notes:

¹ Projected Class Sales are for the Recovery Period of May 2013 - April 2014 and are adjusted to account for those customers who have opted-out of SCE&G's DSM programs.

SOUTH CAROLINA ELECTRIC & GAS COMPANY

ELECTRICITY

RIDER TO RETAIL RATES

DEMAND SIDE MANAGEMENT COMPONENT

(Page 1 of 2)

APPLICABILITY

Service supplied under the Company's retail electric rate schedules is subject to approved Demand Side Management (DSM) program cost adjustments. The rates shown below are applicable to and a part of the Company's South Carolina retail electric rate schedules and included in the monthly rate provision of the applicable schedule used in billing and shall therefore be added to customer's monthly bill statement:

DSM RATES BY CLASS (\$/kWh)

Customer Class	DSM Factors				
Residential	0.00234				
Small General Service	0.00099				
Medium General Service	0.00146				
Large General Service	0.00055				

DERIVATION OF FACTORS

Demand Side Management costs to be recovered in an amount rounded to the nearest one-thousandth of a cent per kilowatthour, will be determined by the following formula:

A = D/S

- A = Customer Class Specific DSM Program Costs Rate Adjustment per kilowatt-hour applied to base rates rounded to the nearest one-thousandth of a cent.
- D = DSM revenue requirement for the period calculated as (C + L + R)

Where:

- C = One year of Amortization Expense (based upon the balance of DSM Program Costs at the beginning of the annual review period) plus associated Carrying Costs (calculated using the Company's Weighted Average Cost of Capital)
- L = Net Lost Revenues for each customer class based on forecasted retail kWh sales reductions attributable to DSM programs. Revenue lost is calculated using the average rate per customer class less the class specific fuel component and variable O&M. The resulting factor is then multiplied by the kWh sales lost for each class of customers. This amount will be "trued-up" for the actual impact on prior year sales.
- R = One year of amortization of DSM Program Incentive to be calculated by multiplying the estimated Net Present Value Benefit of each energy efficiency program as determined by the Utility Cost Test times 6%.
- S = Projected customer class specific sales, defined as retail kilowatt-hour sales from each class of customers for the current period, less sales from customers who have been approved for opt-out status.

The appropriate revenue-related tax factor is to be included in these calculations.

"OPT-OUT" PROVISION

- 1. Industrial customers as defined in Rate 23 are eligible to opt-out of DSM programs and costs.
- 2. Customers wishing to opt-out of DSM programs and recovery of DSM costs shall file a writing with the Company on a form provided by the Company representing that they have already implemented or will be implementing alternative DSM programs. Certifications shall be valid until withdrawn. If a Customer should choose to participate in one or more DSM programs for any account, then such Customer will not be permitted to opt-out of DSM programs and recovery of DSM costs for that account for a period of five years.

SOUTH CAROLINA ELECTRIC & GAS COMPANY

ELECTRICITY

RIDER TO RETAIL RATES

DEMAND SIDE MANAGEMENT COMPONENT

(Page 2 of 2)

Customers who opt-out but later elect to participate in one of the Company's programs may do so upon application to
the Company. If acceptable to the Company, the Customer may participate in the Company's programs, but may not
apply to opt-out again for a period at least as long as the amortization period.

Since DSM charges are included and a part of retail rates, customers qualifying for the opt-out provision shall receive the following DSM Credit on their monthly bill statement:

DSM Credit = Billed kWh times the applicable DSM Rate*

* The DSM Rate shall be as shown in the above table for the schedule applicable to Customer's monthly bill.

DEFINITIONS

- 1. Annual Review Period The period of time between December 1 and November 30.
- Amortization Period The five-year period of time which the Company's DSM measures, program costs and incentive are deferred and amortized.
- Customer Class The Company's classification of customers based on similar energy usage characteristics. These are defined as follows:

Residential:

Rate 1 – Good Cents Rate, Rate 2 – Low Use Residential Service, Rate 5 - Residential Service Time-of-Use, Rate 6 – Energy Saver / Conservation Rate, Rate 7 – Residential Service Time-Of-Use Demand, Rate 8 – Residential Service

Small General Service:

Rate 3 – Municipal Power Service, Rate 9 – General Service, Rate 10 – Small Construction Service, Rate 11 – Irrigation Service, Rate 12 – Church Service, Rate 13 – Municipal Lighting Service, Rate 14 – Farm Service, Rate 16 – General Service Time-Of-Use, Rate 22 – School Service, Rate 28 (Experimental) – Small General Service Time-Of-Use Demand

Medium General Service:

Rate 19 – General Service Concurrent Demand Time-Of-Use, Rate 20 – Medium General Service, Rate 21 – General Service Time-Of-Use Demand, Rate 21A – Experimental Program - General Service Time-Of-Use Demand

Large General Service:

Rate 23 – Industrial Power Service, Rate 24 – Large General Service Time-Of-Use, Rate 27 - Large Power Service Real Time Pricing (Experimental)

SALES AND FRANCHISE TAX

To the above will be added any applicable sales tax, franchise fee or business license tax which may be assessed by any state or local governmental body.

PAYMENT TERMS

All bills are net and payable when rendered.

TERM OF CONTRACT

The contract terms will be the same as those incorporated in the rate tariff under which customer receives electric service.

GENERAL TERMS AND CONDITIONS

The Company's General Terms and Conditions are incorporated by reference and form a part of this rider.

PUBLIC SERVICE COMMISSION OF SOUTH CAROLINA

CLERK'S OFFICE

NOTICE OF FILING

DOCKET NO. 2013- -E

SOUTH CAROLINA ELECTRIC & GAS COMPANY – ANNUAL UPDATE ON DEMAND SIDE MANAGEMENT PROGRAMS AND PETITION TO UPDATE RATE RIDER AND FOR APPROVAL OF NEW DEMAND SIDE MANAGEMENT PROGRAM.

On January 31, 2013, South Carolina Electric & Gas Company ("SCE&G" or "Company"), pursuant to S.C. Code Ann. § 58-37-20 (Supp. 2012), 26 S.C. Code Ann. Regs. 103-819 and 103-825 (1976, as amended), and Public Service Commission of South Carolina ("Commission") Order No. 2010-472 issued in Docket No. 2009-261-E, filed its Annual Update on Demand Side Management ("DSM") Programs and in doing so, requested that the Commission issue an order authorizing SCE&G to update its "Rider to Retail Rates – Demand Side Management Component" to provide for the recovery of SCE&G's costs and lost net margin revenue associated with its DSM programs along with the Commission-approved shared savings incentive for investing in such programs, effective for bills rendered on and after the first billing cycle of May 2013. SCE&G also requested that the Commission issue an order approving a new DSM program designed specifically for low-income customers in the Company's service territory.

According to the Petition, the proposed rates and charges, if approved, would be as follows: \$0.00234 per kilowatt hour ("kWh") for residential; \$0.00099 per kWh for small general service; \$0.00146 per kWh for medium general service; and \$0.00055 per kWh for large general service. SCE&G requests that the proposed adjustment, if approved, be effective for bills rendered on and after the first billing cycle of May 2013.

A copy of the Company's complete filing, as well as the proposed rates, charges and tariffs may be obtained from the Commission at the following address: Public Service Commission of South Carolina, Clerk's Office, 101 Executive Center Drive, Columbia, South Carolina 29210. Additionally, the Petition is available on the Commission's website at www.psc.sc.gov and is available from the corporate office of South Carolina Electric & Gas Company at 220 Operation Way, Cayce, South Carolina 29033.

Any person who wishes to participate in this matter as a party of record should file a Petition to Intervene in accordance with the Commission's Rules of Practice and Procedure on or before **February 28, 2013**. Please include an email address for receipt of future Commission correspondence in the Petition to Intervene. *Please refer to Docket No. 2013-*-E.

Any person who wishes to provide written comments to the Commission concerning the Petition may do so anytime before March 31, 2013. Written comments should be sent to the Public Service Commission of South Carolina at the address below; the South Carolina Office of Regulatory Staff, 1401 Main Street, Suite 900, Columbia, South Carolina 29201; and K. Chad Burgess, Associate General Counsel, South Carolina Electric & Gas Company, 220 Operation Way, Mail Code C222, Cayce, South Carolina 29033. *Please refer to Docket No. 2013-___-E.*

Persons seeking information about the Commission's Rules of Practice and Procedure should contact the Commission in Columbia at 803-896-5100.

Public Service Commission of South Carolina Attn: Docketing Department 101 Executive Center Drive, Suite 100 Post Office Drawer 11649 Columbia, SC 29211