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March 31, 2010

Ms. Jan Sanders Secretary to the Commission Arkansas Public Service Commission P.O. Box 400 Little Rock, AR 72203

Re:

APSC Docket No. 08-049-RP

Annual Report of Approved Conversation and Energy

Efficiency Programs

Oklahoma Gas and Electric Company

Dear Ms. Wilson:

Please find enclosed for filing on behalf of Oklahoma Gas and Electric Company ("OG&E") the annual report (Arkansas Energy Efficiency Portfolio) for the Quick Start Energy Efficiency Programs for the year 2009. This annual report is being filed pursuant to the provisions of Section 9 of the Commission's <u>Rules for Conservation and Energy Efficiency Programs</u> approved in Docket No. 06-004-R.

Should you have any questions regarding this matter, please do not hesitate to contact me.

Yours very truly,

CHISENHALL, NESTRUD & JULIAN, P.A.

Lawrence E. Chisenhall, Jr.

LEC:am Enclosures

SECRETARY OF COMM.
MAR 31 2 47 PM *10



OKLAHOMA GAS and ELECTRIC COMPANY

Arkansas Quick Start Program
Completion Report

March 31, 2010

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Executive Summary

This document is provided to the Arkansas Public Service Commission ("APSC") as the final review of the Oklahoma Gas and Electric ("OG&E") Quick-Start Demand Program, and results pursuant to Order 18 of Docket No. 06-004-R. In OG&E Application, Docket No. 07-075-TF, OG&E proposed to initiate seven Quick Start Programs, and subsequently received approval by order #4 to implement. The individual programs are described and defined I the Appendix portion of this document.

OG&E began implementation of the Quick Start Program on October, 2007.

- OG&E filed its first interim report with the APSC in April 2008, covering the October-March 2008 time period.
- OG&E filed its second interim report with the OCC in April 2009, covering the March 2008 through March 2009 time period.
- OG&E is submitting this final report on the Quick Start Portfolio with the APSC dated March 31, 2010, covering the January 2008 through December 2009 time period.

OG&E uses Deemed Savings, Data & Reporting Program information and Stipulated Savings to evaluate and monitor the individual program results. Concurrently, OG&E successfully designed and tested our evaluation, measurement and verification processes which enabled the company to accurately report energy savings. Additionally, the company has developed a total cost tracking system.

Avenue is a customer relationship management (CRM) suite that is being used to track data and store information on the DSM Programs, and is stored in a central database at OG&E.

The portfolio of Quick Start Programs has demonstrated positive savings for 2008-2009. The following paragraphs highlight the activities of each program:

Arkansas DSM Quick Start Weatherization Program:

OG&E continued its' support of the collaborative with the other utilities across the state, and with the Central Arkansas Development Council controlling the disbursement of funding. In the OG&E District the Crawford Sebastian Community Development Agency in Fort Smith and the Universal Housing Agency based in Russellville, weatherized 50 severely energy inefficient residential homes in 2009, and 31 homes in 2008, leaving us short of meeting our total program goal of weatherizing 88 homes by 7 homes. Utilizing funds from American Recovery and Re-Investment Act, (ARRA), the agencies were able to train additional contractors in order to increase the number of homes in 2009 over 2008.

The savings realized by this program through December 31, 2009 were;

- Demand (kW) = 107.73, (60.47% of goal)
- Energy (kWh) = 332,100, (47.65% of goal).
- OG&E has spent \$194,385 during the 26-months of the program. This resulted in an average cost per home of \$2,399.82.

Arkansas DSM Quick Start Education Program:

The Arkansas Energy Office, (AEO), administered the collaborative efforts of the Arkansas utilities educational profile in training opportunities. Multiple classes were held in Fort Smith and in surrounding areas to train HVAC contractors, on Manual J load calculations, duct design installation and sizing, along with proper selection of air grilles for residential homes. Classes were held in the Fort Smith Area in October for Building Performance Institute, Inc. to certify individuals in the profession of residential energy auditors. Local advertising in the media throughout the year was placed by the AEO for energy conservation awareness. Area industry plant engineers and plant managers were updated on techniques of how to manage energy consumption in their plants.

OG&E has paid \$106,526 during the 26-months of this program.

Arkansas DSM Quick Start LivingWise® Education Program:

The LivingWise® Program was utilized in three (3) districts in 2008 and four (4) school districts in 2009. One Thousand and sixty five (1,065), sixth grade students participated during the spring and fall semester 2009 which was an increase of 333 students over 2008. There was a consensus from all participating teachers that it was an easy to use curriculum and they felt that with the troubled economy and the uncertain environmental and energy situation, the teaching materials were extremely timely. A total of 53% of all sixth grade students in the OG&E service territory have participated in the LivingWise® Education program in 2009. (Comments and letters from the Teachers and Students are included in Appendix Pages 41 & 42).

- The savings realized by this program through December 31, 2009 were;
 - Demand (kW) = 89.85, (328.16% of goal)
 - Energy (kWh) = 817,635, (224.55% of goal).
- OG&E has spent \$81,271 during the 26-months of the program.
- OG&E reached 1,797 of 6th grade students at a price of \$38.25 per LivingWise® kit.

Arkansas DSM Quick Start Custom Energy Report Measure:

The Custom Energy Report is a self guided mail-in or online home energy audit. OG&E mailed 20,000 offers to residential customers in 2009. There were 1060 customers who responded and took advantage of this tool that helps them realize the impact that energy efficiency improvements could have directly on their homes. Of the 1060 customers participating, we experienced a 5.30% response rate utilizing the web and mailed pieces.

- The savings realized by this program through December 31, 2009 were;
 - Demand (kW) = 389.56, (79.62% of goal)
 - Energy (kWh) = 1.054.644, (51.79% of goal)
- OG&E has spent \$136,151 during the 26-months of the program.
- OG&E's total cost per Audit Report delivered was \$128.44.

Arkansas DSM Quick Start CFL Measure:

OG&E filed a motion on April 8, 2009, with the Arkansas Public Service Commission on the original filing of the CFL measure. OG&E initially proposed such a program as part of the Quick Start Program, however was forced to withdraw the program due to retailer issues. See attached filing in Appendix Page 47.

Arkansas DSM Quick Start Commercial Lighting Measure:

The OG&E Commercial Lighting Program paid rebates on 6,207 lamps in 2008 and 18,450 lamps in 2009 and reaching 239.12% of the lighting Energy goal. OG&E continued recruiting and educating customers with additional presentations made throughout 2009. The commercial lighting program has received publicity from local newspapers in the OG&E Territory.

- The savings realized by this program through December 31, 2009 were;
 - Demand (kW) = 994.94, (218.73% of goal)
 - Energy (kWh) = 5.821.531, 239.12% of goal).
- OG&E has spent \$130,828 during the 26-months of the program.
- OG&E has paid \$49,314 for 24,657 T-12 Fluorescent Lamps replaced from October 1, 2007 through December 31, 2009.

Arkansas DSM Quick Start Motor Replacement Measure:

Due to the down turn of the economy, capital dollars were unavailable in industrial plants for motor upgrades. Instead customers chose to rewind existing motors rather than replace and in other cases, industrial customers took existing stored motors and placed them in service. This adversely impacted the success of this program. In order to try to stimulate change outs, OG&E conducted 7 seminars and trainings for plant personnel to increase awareness and encourage participation.

- The savings realized by this program through December 31, 2009 were;
 - Demand (kW) = 5.15, (19.63% of goal)
 - Energy (kWh) = 16,779, (15.42% of goal)
- OG&E has spent \$98,122 during the 26-months of the program.
- OG&E has paid \$3,249 for 19 NEMA Premium High Efficiency Motors replaced, at an average incentive amount of \$171 per motor.

Conclusion:

OG&E's Quick Start Program Portfolio has performed at or above the expected level for a new portfolio offering. The past years results have been to intensive awareness of the programs issued by OG&E. Through the training of individuals, the hard work of the collaborative, employees and public awareness we were able to increase the awareness and educate the consumer on energy consumption and conservation practices.

In spending 81.22% of the allotted Budgeted Dollars, OG&E achieved 135.04% of its Energy Savings goal and 131.93% of its Demand Savings goal, from the portfolio of the Quick Start Programs. This equates to spending \$753,414 of the budgeted \$927,604, while realizing Energy Savings of 8,042,689 kWh against the budgeted amount of 5,955,996 kWh, and Demand Savings of 1,587.23 kW against the budgeted amount of 1,203.05 kW.

As the Quick Start Program was analyzed, and final numbers evaluated, OG&E was pleased with the results of the Arkansas Quick Start Program. Not only were we capable of staying within the budgeted dollars, but we were able to achieve a greater degree of savings in both Energy and Demand.

Program Overview

OG&E develops energy efficient programs with the purpose of reducing overall energy consumption and reduce load during periods of high peak demand. These programs allow OG&E the ability to alleviate potential electrical shortages and achieve energy savings by enabling customers to change their behavior, attitudes, awareness and knowledge about energy savings and use of energy efficient technologies.

By implementing energy efficiency programs, demand for electricity will slow which in turn avoids emissions that would otherwise be produced by increased power generation. Energy efficiency programs have the potential to significantly reduce the effect power generation has on the environment by reducing two pollutants emitted during the process of generating electricity, sulfur dioxide and nitrogen oxides. These energy efficiency programs decrease electrical demand thereby decreasing power production which in turn produces harmful carbon dioxide emissions.

All customer classes benefit from energy efficient programs. Hard-to-reach residential customers benefit from keeping more of their disposable income, maintaining the same quality of lifestyle and adopting a more energy efficient philosophy. Energy efficient programs lower operating costs and enable the efficient use of energy throughout all customer classes. With lower operating costs and enhanced productivity, Arkansas businesses remain competitive in the global economy and avoid the outsourcing of jobs and services.

OG&E has actively managed its energy efficiency portfolio since receiving APSC approval of it Quick Start Program in October 2007.

The following Program Impact Section details the savings achieved and costs expended through the year of 2009.

Section 1 – Program Savings and Costs

Portfolio Impact

Program Savings (Energy & Demand)

ENERGY		2007			2008			2009		Pro	ogram To	tal
kWh	Ene	rgy Savi	ngs	Ene	ergy Savi	ngs	Ene	ergy Savi	ngs	Ene	ergy Savi	ngs
	kV	Vh		kl	Nh		kV	Vh		kV	Vh	
Program	Budget	Actual	%	Budget	Actual	%	Budget	Actual	%	Budget	Actual	%
Weatherization	0	0	0.00%	232,297	147,600	63.54%	464,593	184,500	39.71%	696,890	332,100	47.65%
Education	0	0	0.00%	0	0	0.00%	0	0	0.00%	0	0	0.00%
LivingWise®	0	0	0.00%	121,371	333,060	274.41%	242,743	484,575	199.62%	364,114	817,635	224.55%
Custom Energy Report	0	0	0.00%	678,798	727,804	107.22%	1,357,595	326,840	24.07%	2,036,393	1,054,644	51.79%
CFL	0	0	0.00%	105,061	0	0.00%	210,121	0	0.00%	315,182	0	0.00%
Commercial Lighting	0	0	0.00%	811,529	1,215,394	149.77%	1,623,058	4,606,137	283.79%	2,434,587	5,821,531	239.12%
Motor Replacement	0	0	0.00%	36,277	10,880	29.99%	72,553	5,899	8.13%	108,830	16,779	15.42%
Total	0	0	0.00%	1,985,333	2,434,738	122.64%	3,970,663	5,607,951	141.23%	5,955,996	8,042,689	135.04%
DEMAND		2007			2008			2009		Pr	ogram To	otal
kW	Den	and Sav	ings	Der	nand Sav	ings	Den	nand Sav	ings	Demand Savings		
	k\	N		k	W		k'	W		k	W	
Program	Budget	Actual	%	Budget	Actual	%	Budget	Actual	%	Budget	Actual	%
Weatherization	0	0	0.00%	89.07	41.23	46.29%	89.07	66.50	74.66%	178.14	107.73	60.47%
Education	0	0	0.00%	0.00	0.00	0.00%	0.00	0.00	0.00%	0.00	0.00	0.00%
LivingWise®	0	0	0.00%	13.69	36.60	267.35%	13.69	53.25	388.97%	27.38	89.85	328.16%
Custom Energy Report	0	0	0.00%	244.65	283.56	115.90%	244.65	106.00	43.33%	489.30	389.56	79.62%
CFL	0	0	0.00%	13,56	0.00	0.00%	13.56	0.00	0.00%	27.12	0.00	1000000
Commercial Lighting			0.00%	7.0.70.0	19,041,000	0.0070	10.00	0.00	0.00%			0.00%
	0	0	0.00%	230.24	300.88	130.68%	224.63	694.06	308.98%	454.87	994.94	0.00%
Motor Replacement	0	0			300.88	10,000,000	(1) (5) (5) (5)	/6.16(P/) I	S08/6/63		994.94 5.15	1/3/2/1/3/2/2/

Program Costs

665.95 110.20%

BUDGET	20	07	20	08	20	09	Total P	rogram	% Of
Program	Budget \$	Actual \$	Budget \$	Actual \$	Budget \$	Actual \$	Budget \$	Actual \$	Funds Used
Weatherization	29,103	28,452	137,410	48,157	137,410	117,776	303,923	194,385	63.96%
Education	42,648	1,197	8,600	55,062	43,956	50,267	95,204	106,526	111.89%
LivingWise®	9,303	1,197	37,213	45,939	37,213	34,135	83,729	81,271	97.06%
Custom Energy Report	13,250	42,561	53,000	70,346	53,000	23,244	119,250	136,151	114.17%
CFL	0	366	28,893	5,426	28,893	339	57,786	6,131	10.61%
Commercial Lighting	13,398	2,352	54,482	46,513	54,482	81,963	122,362	130,828	106.92%
Motor Replacement	14,250	2,246	65,550	51,276	65,550	44,600	145,350	98,122	67.51%
Total	121,952	78,371	385,148	322,719	420,504	352,324	927,604	753,414	81.22%

Explanation of Results:

Total

This table represents the savings achieved by each measure of the DSM Program by year and YTD – March 2010.

- Weatherization Program: OG&E worked with the area CAP agencies, Sebastian Crawford
 Development Council, serving Crawford and Sebastian Counties, and the Universal Housing
 Development Corporation, serving Franklin, Johnson, Logan, in the OG&E District. This
 program took time to build due to logistics, however, fell several short of meeting the program
 end goal of 88 homes by 7.
- CFL Program: Due to the withdrawal of a vendor from the program the Compact Fluorescent
 Lighting campaign was removed from the list of approved programs. Opportunities to
 communicate the usage and installation of the lamp were presented to civic groups, church
 groups and educational talks to schools. OG&E utilized Earth Day presentations at the local
 mall shows, Home Builder Association Home Shows, and at the Janet Huckabee earth day
 celebration.
- Energy Efficiency Education Program impacts all of the measures by frequent customer exposure to energy efficiency methodologies. OG&E recognizes the importance of education in energy consumption. OG&E along with the other collaborative partners and the Arkansas Energy Office utilized print media, radio, web and television to increase the level of awareness. Along with educating contractors, industrial and commercial partners through specialized training in their field of expertise.
- LivingWise® Education Program was very well received in OG&E District. We were able to reach 1065 students in 5 different school districts through the 2009 school year. With the timeliness of higher energy prices, educators enjoyed the possibilities of teaching young students on the value of energy usage in the home. We were able to achieve 224.55% of the energy goal while only spending 97.06% of the budgeted dollars, and reaching 53% of the sixth grade students. See Appendix pages 41 & 42 for comments from the students and teachers.
- Custom Energy Report (CER) Program helps families discover ways to save money on their
 energy usage while learning how to be more responsive of their everyday needs. This report was
 utilized on the OG&E web site, as well as mailed to 20,000 consumers in the OG&E District in
 2009. We reached 3,423 consumers and achieved 79.62% of the Demand Savings and 51.79%
 of the Energy Savings as initially budgeted.
- Commercial Lighting Program: The commercial lighting program was designed to reach
 projects including larger school districts, commercial projects and light industrial facilities. This
 program proved to be a large success. We exceeded our initial Demand Savings of 454.87 kW
 for the program by an additional 540.07 kW or 218.73% and exceeded our Energy Savings of
 2,434,587 kWh by 3,386,944 kWh or an additional 239.12%.
- Motor Replacement Program: To help the industrial customers become more aware of controlling their energy consumption through higher efficiency motor replacement. OG&E fell short of the savings forecasted at the onset of the program due in part to the initial design of the program limiting ourselves to just 25hp motors, followed by a sluggish economy. The Demand Savings of 5.15 kW fell short of the budgeted amount by 21.09 kW or 80.37%, and the Energy Savings of 16,779 kWh fell short of the expected budgeted amount by 92,051 kWh or 84.58%.

Program Portfolio

OG&E Weatherization Program

Results = October 2007 through December 2009

Program Description:

An Energy Efficiency Program targeted to residential customers that allows the customer to participate in programs to assist in managing energy costs and to begin to be able to utilize price response tariffs. This program focused on customers who owned their home and who have homes that were severely energy inefficient. The program design is to upgrade and improve the thermal envelope of the dwelling.

Program Highlights:

- Quick Start Program began on October, 2007.
- The Arkansas Weatherization Program was administered through the Central Arkansas Development Council.
- The Universal Housing Corporation and Crawford Sebastian Development Council preformed audits and jobs in the OG&E District.
- A total of 81 homes were completed in 2008 and 2009, at an average cost per home of \$2,399.82.
- OG&E personnel completed and became RESNET certified in April 2008.
- OG&E participated in the Fort Smith Home Builders Home Show, in February 2009, providing information on the Arkansas Weatherization Program.
- In evaluating the submitted work orders, the most common weatherization measures
 included blowing additional attic insulation, foam outlet gaskets, caulking around the
 exterior/interior of windows, weather-stripping doors, and installing CFL lights.

Program Budget, Savings & Customers:

THE BELL				W	EATHERIZA	TION	7				
20	007	%			Actual	Savings			200	07	
Annual	Actual	Of	Budgete	d Savings	Oct 2007	- Dec 2007	% Of	Goal	Hom	Homes	
Budget	Expenses	Budget	kW	kWh	kW	kWh	kW	kWh	Budgeted	Actual	Goal
\$29,103	\$28,452	98%	0.00	0	0.00	0	0%	0%	0	0	0%
20	008	%		<u> </u>	Actual	Savings			200	08	
Annual	Actual	Of	Budgete	d Savings	Jan 2008 - Dec 2008		Homes		% Of		
Budget	Expenses	Budget	kW	kWh	kW	kWh	kW	kWh	Budgeted	Actual	Goal
\$137,410	\$48,157	35%	89.07	232,297	41.23	147,600	46%	64%	59	31	53%
20	009			-2	Actual	Savings			200	09	
Annual	Actual	% Of	Budgete	d Savings	Jan 2009	- Dec 2009	% Of Goal		al Homes		% Of
Budget	Expenses	Budget	kW	kWh	kW	kWh	kW	kWh	Budgeted	Actual	Goal
\$137,410	\$117,776	86%	89.07	464,593	66.50	184,500	75%	40%	29	50	172%
Progra	ım Total				Actual	Savings					
Annual	Actual	% Of	Budgete	ed Savings	Oct 2007 - Dec 2009		% O	f Goal	Hon	nes	% Of
Budget	Expenses	Budget	kW	kWh	kW	kWh	kW	kWh	Budgeted	Actual	Goal
\$303,923	\$194,385	64%	178.14	696,890	107.73	332,100	60%	48%	88	81	92%

Program Events & Training:

Sample of Events:

- 02-19-2009 Participated in the Fort Smith Homebuilders Association Home Show, showcasing Arkansas Weatherization Program, Living Wise® school program.
- Met with key personnel from Crawford Sebastian County Development Corporation, and Universal Housing Corporation on weatherization projects.
- Audited homes completed for proper application and verification of work performed through program.

Sample of Training Provided:

• 04/22/08 - DSM consultant completed RESNET HERS Training.

Deemed Savings:

- The deemed savings realized for each Weatherization Project was calculated using 1.33 kW and 3,690 kWh per home. These numbers were initially supplied and identified by Frontier Associates.
- The Arkansas Weatherization Program weatherized 31 homes in 2008, and 50 homes in 2009, for a total of 81 homes over the 26-months of the program. This resulted in Energy (kWh) Savings of 332,100 and Demand (kW) Savings of 107.73.

EM&V:

The NEAT Program most commonly used by community action programs is an intricate, precise validation program that requires lengthy input time to achieve results. OG&E decided that while this program will be used with CAP Agencies that it would be difficult to expect contractors and social service agencies to complete the program and obtain numbers required to meet goals. Therefore, OG&E asked Frontier Associates LLC, to modify the verification program utilized in the Arkansas Weatherization collaborative for the OG&E service territory. This report provides verification of kW and kWh savings.

See the "EM&V Section" (page 31), of this document for Weatherization details.

Program Summary:

The program has been successful in the improvement of utilizing energy consumption and the thermal barrier of the home. As with any new program it had a slow start and in some areas of our territory was not utilized as well as expected. A total of 81 homes were weatherized in 2008 and 2009. This program has a potential to help many more families in our communities, whom otherwise would have no funds or means available to make these weatherization improvements.

Energy Efficiency Education Program

Results = October 2007 through December 2009

Program Description:

Provides energy efficiency information to all customers, of all classes, allowing them to make more informed decisions on how they are using energy and to look at alternatives to improve their consumption, thereby decreasing demand and energy usage.

Program Highlights:

- Program began on October 2007.
- As administrators of the program, the Arkansas Energy Office was able to accomplish a
 successful campaign utilizing the funds from the participating utilities. In the Fort Smith
 area, we had a total of four sessions. Two of the sessions were on Manual J load
 calculation, duct sizing, grille selection, and duct sealing. OG&E facilities were used for
 the first class of Manual J held in the Fort Smith area.

Program Budget, Savings & Customers:

					EDUCATIO	N		The state of					
20	007	%			Actual	Savings			200	07			
Annual	Actual	Of	Budgete	d Savings	Oct 2007	- Dec 2007	% Of Goal		Customers		% Of		
Budget	Expenses	Budget	kW	kWh	kW	kWh	kW	kWh	Budgeted	Actual	Goal		
\$42,648	\$1,197	3%	0.00	0	0.00	0	0%	0%	0	0	0%		
2	800	%		1	Actual	Savings		-	200	08			
Annual	Actual	Of	Budgete	Budgeted Savings Jan 2008 - Dec 2008 % Of Goal Custom		Budgeted Savings J		Jan 2008 - Dec 2008		% Of Goal Custome		Customers	
Budget	Expenses	Budget	kW	kWh	kW	kWh	kW	kWh	Targeted	Actual	Goal		
\$8,600	\$55,062	640%	0.00	0	0.00	0	0%	0%	0	0	0%		
2	009				Actual	Savings			200	09			
Annual	Actual	% Of	Budgete	d Savings	Jan 2009	- Dec 2009	% 01	f Goal	Custo	mers	% Of		
Budget	Expenses	Budget	kW	kWh	kW	kWh	kW	kWh	Targeted	Actual	Goal		
\$43,956	\$50,267	114%	0.00	0	0.00	0	0%	0%	0	0	0%		
Progra	am Total				Actual	Savings		,					
Annual	Actual	% Of	Budgete	d Savings	Oct 2007 - Dec 2009		% 0	f Goal	Custo	mers	% Of		
Budget	Expenses	Budget	kW	kWh	kW	kWh	kW	kWh	Budgeted	Actual	Goal		
\$95,204	\$106,526	112%	0.00	0	0.00	0	0%	0%	0	0	0%		

Education Program Events & Training:

Sample of Events:

- Tighten Up Arkansas, radio and television ad campaign.
- Creating a web site to educate and promote energy efficiency throughout Arkansas.
- Publishing of printed material for water heating, cooling, heating, air sealing, etc...

Sample of Training Provided:

- 2-6-08 Training Seminar held in Fort Smith for Plant Managers, Engineers, and Buyers.
- 3-7-08 Training Seminar for Plant Managers and Maintenance Managers on High Efficiency Motors.
- 3-19-09 Held two Motor Money Seminars for decision makers with Baldor Electric Company in Fort Smith, as guest speaker. Meeting was held in Oklahoma City. There were 30 attending.
- 5-28-09 Update on DSM Lighting and Motor Programs at the Baldor Energy Forum
- 8-27-09 Update on DSM Lighting and Motor Program at the Baldor Energy Forum.

Report and Data Management:

- The Report and Data Management for this measure tracks the materials used, the type of education, the number in attendance and the total cost of the project.
- The information is tracked and recorded into the iAvenue database and stored.

Program Summary:

The Arkansas Quick Start Education program for 2008 and 2009 was administered by the Arkansas Energy Office. Multiple classes were held in Fort Smith and in surrounding areas to train HVAC contractors, local and state code enforcement officials in Manual J Load Calculation, duct design and installation procedures. Classes to certify home energy auditors where held in different regions across the state and in the Fort Smith Area by Kansas Building Institute, for BPI certification. Area industry plant engineers and plant managers were updated on techniques of how to manage energy consumption in their plants. A media advertising firm was chosen to place ads, create a web page, and utilize fact sheets for public information on heating, cooling, water heating, appliances, lighting, and air sealing.

OG&E LivingWise® Education Program

Results = January 2008 through December 2009

Program Description:

The program provides the teachers and their classes of 6th grade students a curriculum on home energy efficiency. At the end of the curriculum a LivingWise® education kit, (which includes a CFL, air filter, aerator, low-flow shower head, night light and energy efficiency information), provides the students the opportunity to participate with their families on energy awareness. The students take the LivingWise® kit home and install the energy efficiency measures with the assistance of their parents.

Program Highlights:

- Quick-Start program began on January 2008.
- In 2008, 6 schools participated from 3 school districts, with 732 students learning about Energy Efficiencies in their home and school.
- In 2009, 8 schools participated from 4 school districts, with 1065 students learning about Energy Efficiencies in their home and school.
- OG&E has seen a 100% return rate from teacher surveys.
- The selection process for LivingWise® begins with a list of potential elementary public schools for 6th grade classes that OG&E sends to LivingWise®. This is a turn-key program, where the following services are performed by LivingWise®:
 - Contact the school
 - o Verify school address
 - Speak with the teacher(s),
 - o Produce and mail the required number of kits for students and teachers,
 - Follow up with teachers on the class participation during the curriculum and then
 on the activities provided in the kit for the students to take home and interact with
 their parents.

A report is then submitted to OG&E at the end of each semester detailing the activity, the results and the participation level and acceptance of the program.

Program Budget, Savings & Customers:

	VELLERIE		بيكانها الما		LIVING WIS	SE		ine			
20	007	%		+	Actual	Savings			200	07	
Annual	Actual	Of	Budgete	d Savings	Oct 2007	- Dec 2007	% Of Goal		Stude	Students	
Budget	Expenses	Budget	kW	kWh	kW	kWh	kW	kWh	Budgeted	Actual	Goal
\$9,303	\$1,197	13%	0.00	0	0.00	0	0%	0%	0	0	0%
20	008	%			Actual	Savings			200	08	T
Annual	Actual	Of	Budgete	udgeted Savings Jan 2008 - Dec 2008 % Of Goal		Goal	Students		% Of		
Budget	Expenses	Budget	kW	kWh	kW	kWh	kW	kWh	Targeted	Actual	Goal
\$37,213	\$45,939	123%	13.69	121,371	36.60	333,060	267%	274%	250	732	293%
2	009				Actual	Savings			200	09	
Annual	Actual	% Of	Budgete	d Savings	Jan 2009	- Dec 2009	% Of	Goal	Students		% Of
Budget	Expenses	Budget	kW	kWh	kW	kWh	kW	kWh	Targeted	Actual	Goal
\$37,213	\$34,135	92%	13.69	242,743	53.25	484,575	389%	200%	125	1,065	852%
Progra	am Total				Actual	Savings					
Annual	Actual	% Of	Budgete	d Savings	Oct 2007 - Dec 2009		% Of	Goal	Stude	ents	% Of
Budget	Expenses	Budget	kW	kWh	kW	kWh	kW	kWh	Budgeted	Actual	Goal
\$83,729	\$81,271	97%	27.38	364,114	89.85	817,635	328%	225%	375	1,797	479%

Program Events:

Sample of Events:

- 08-07-08 Presentation to the Partners in Education held at Ramsey Junior High for all Fort Smith District Schools on LivingWise[®] program for all sixth grade students.
- 11-8-08 Southwest Times Record recognized OG&E's commitment in an article with Woods Elementary, providing schools with tools to improve energy efficiencies in their homes from the LivingWise® kits.
- 02-25-09 Presented program during Fort Smith Homebuilders Home Show.
- 04-08-09 Presentation to Carnall Elementary sixth grade students on LivingWise® information.
- 04-18-09 Attended Earth Day Celebration and promoted LivingWise[®] kits at the Janet Huckabee Nature Living Center.
- 08-05-09 Presentation to the Partners in Education held at Ramsey Junior High for all Fort Smith District Schools on LivingWise® program for all sixth grade classes.

Deemed Savings:

- The deemed savings realized for each LivingWise® kit provided to students was calculated at 0.052 kW per kit and 690 kWh per kit.
- 1,797 kits to 6th Grade students, at an average cost of \$38.25 per kit.

School Participation:

The following schools participated in the LivingWise® program for 2008 and 2009:

	20	09
Students	School Districts	Students
411	Fort Smith	416
270	Alma	300
51	Mountainburg	50
	Ozark	299
732	total	1065
	411 270 51	Students School Districts 411 Fort Smith Alma Mountainburg Ozark

Program Summary:

The LivingWise® Program provided Energy Efficiency and Awareness training for 732 students from February 2008 through December 2008 and another 1,065 students from February 2009 through December 2009, for a total student participation of 1,797.

OG&E agreed to provide list of schools, each semester, to Resource Action Programs (RAP), for potential participation in the LivingWise® Program. RAP contacts the school, enrolls the teacher and quantifies the number of students. A list of enrolled schools and participation information is sent to OG&E each month.

Resource Action Program and OG&E have been working together to create a customized box for 2010 that will include the "OG&E" look as opposed to the generic LivingWise® look. The contents of the box will remain the same.

OG&E Custom Energy Report (CER) Program

Results = October 2007 through December 2009

Program Description:

This Program provides electronic and/or hard copy energy reports reflecting actual customer electric billing to the residential customers through personalized surveys. Upon completion of the survey, the customer will receive a personalized energy report providing analysis and recommendations on how to save energy.

This report is specific to their house, living styles and choices. The energy savings tips are customized to their individual criteria and needs. Recommendations are provided that will direct the customer, (in order of highest savings opportunities), on ways to save energy.

Program Highlights:

- Quick-Start program began in October, 2007.
- The Custom Energy Report is provided to the customer, free of charge, after they complete the home information survey. It contains electric usage information and cost comparisons based on the information they provide to us.
- The Custom Energy Report also includes recommendations to help the customer use less energy and save money on their monthly bills. The report contains specific energy savings tips for their home.
- A follow up survey is sent to those requesting a report, asking for comments and suggestions for improving this service.

Program Budget, Savings & Customers:

		200		CUSTOM E	NERGY RE	PORT (CER))		وفرت الماكنان				
20	007	%			Actual	Savings			20	07			
Annual	Actual	Of	Budgete	d Savings	Oct 2007	- Dec 2007	Dec 2007 % Of 0		Hor	nes	% Of		
Budget	Expenses	Budget	kW	kWh	kW	kWh	kW	kWh	Budgeted	Actual	Goal		
\$13,250	\$42,561	321%	0.00	0	0.00	0	0%	0%	0	0	0%		
20	008	%			Actual	Savings			20	08	4		
Annual	Actual	Of	Budgete	d Savings	Jan 2008	- Dec 2008	% Of Goal		Homes		Homes		% Of
Budget	Expenses	Budget	kW	kWh	kW	kWh	kW	kWh	Targeted	Response	Goal		
\$53,000	\$70,346	133%	244.65	678,798	283.56	727,804	116%	107%	1,033	2,363	229%		
2	009				Actual	Savings			20	09			
Annual	Actual	% Of	Budgete	d Savings	Jan 2009			Jan 2009 - Dec 2009		Goal	Hor	nes	% Of
Budget	Expenses	Budget	kW	kWh	kW	kWh	kW	kWh	Targeted	Response	Goal		
\$53,000	\$23,244	44%	244.65	1,357,595	106.00	326,840	43%	24%	1,033	1,060	103%		
Progra	am Total			1	Actual	Savings							
Annual	Actual	% Of	Budgete	d Savings	Oct 2007	- Dec 2009	% Of	Goal	Ho	mes	% Of		
Budget	Expenses	Budget	kW	kWh	kW	kWh	kW	kWh	Budgeted	Actual	Goal		
\$119,250	\$136,151	114%	489.30	2,036,393	389.56	1,054,644	80%	52%	2,066	3,423	166%		

Program Events & Training:

Sample of Events:

 April 2009 – Mailed 20,000 letters and survey requests were mailed to residential customers. OG&E received 1060 responses, for a take rate of 5.30%. Our goal for 2009 was to receive 1033. We exceeded that by 27 or 3%.

Month	Solicitation	Responses
Ending	Letters Mailed	Received
January		
February		
March		
April	20,000	901
May		138
June		21
July		
August		
September		
October		
November		
December		
Total	20,000	1060

- New CER website that is connected with the OG&E website went live on February 13, 2009.
 This new web link follows the design of our new logo Positive Energy, and is more user-friendly.
- http://www.oge.com/residential-customers/save-energy-and-money/EnergyEfficiency/Pages/CEROpenWP.aspx

Deemed Savings:

- The deemed savings realized for each Residential Energy Audit (CER) was calculated at 0.111 kW per report and 308 kWh per report.
- OG&E completed 3,423 Residential Energy Reports, at an average cost of \$39.78 per report.

Program Summary:

The goal of the CER is to aid residential customers in improving comfort while lowering energy costs in their homes. A mailed energy survey or online survey provides a personalized report showing where the home uses energy and recommends actions for saving energy. The report also includes a 12 month comparison of electricity use, energy costs and the trend for costs and breakdown of electricity used. The report is free of charge to OG&E customers.

Marketing efforts included direct mailings, media coverage, and OG&E website promotion.

Direct Options is the program administrator for the program. They mail out the surveys, receive the responses and prepare the report for OG&E residential customers.

OG&E CFL Program Results = October 2007 through December 2009

Program Description:

The purpose of the Compact Fluorescent Light (CFL) measure is to help reduce energy use and demand for residential customers by displacing conventional incandescent light bulbs with lower wattage CFLs.

Program Highlights:

- Quick Start program approved by the Arkansas Public Service Commission October 2007.
- Opportunities to communicate the usage and installation of the lamp were presented to civic groups, church groups and educational talks to schools. OG&E utilized Earth Day presentations at the local mall shows, Home Builder Association Home Shows, and at the Janet Huckabee earth day celebration.
- Program was withdrawn from the Quick Start Programs on April 8, 2009 due to the issues of the issuing retailer. (See Appendix Page 47).

Program Budget, Savings & Customers:

3-164	The last of the		(COMPACT FL	UORESCEN	IT LAMPS (C	FL)		I de la companya della companya della companya de la companya della companya dell				
2	007	%		<u> </u>	Actual	Savings			20	07			
Annual	Actual	Of	Budgete	udgeted Savings Oct 2007 - Dec 2007 % Of Goal Custome		Budgeted Savings		mers	% Of				
Budget	Expenses	Budget	kW	kWh	kW	kWh	kW	kWh	Budgeted	Actual	Goal		
\$0	\$366	366%	0.00	0	0.00	0	0%	0%	0	0	0%		
21	008	%		1	Actual	Savings			20	08	-		
Annual	Actual	Of	Budgete	d Savings	Jan 2008	Jan 2008 - Dec 2008		Goal	Customers		Customers		% Of
Budget	Expenses	Budget	kW	kWh	kW	kWh	kW	kWh	Budgeted	Redeemed	Goal		
\$28,893	\$5,426	19%	13.56	105,061	0.00	0	0%	0%	0	0	0%		
2	009			1	Actual	Savings			20	09			
Annual	Actual	% Of	Budgete	d Savings	Jan 2009			c 2009 % Of Goal Customers		mers	% Of		
Budget	Expenses	Budget	kW	kWh	kW	kWh	kW	kWh	Budgeted	Redeemed	Goal		
\$28,893	\$339	1%	13.56	210,121	0.00	0	0%	0%	0	0	0%		
Progra	am Total				Actual	Savings							
Annual	Actual	% Of	Budgete	Budgeted Savings		- Dec 2009	% Of	Goal	Custo	mers	% Of		
Budget	Expenses	Budget	kW	kWh	kW	kWh	kW	kWh	Budgeted	Actual	Goal		
\$57,786	\$6,131	11%	27.12	315,182	0.00	0	0%	0%	0	0	0%		

Program Events & Training:

- February 2008 Fort Smith Home Builders Home Show: OG&E booth presented tips on energy conservation, weatherization, compact fluorescent lighting, and wind generation. During the three day show over 3200 consumers passed through the doors.
- Central Mall Earth Day Celebration: April 17, 2008. OG&E placed 50 CFL's to the first individuals to help promote the usage of CFL's in homes.
- April 22, 2008: Participated in the Earth Day Celebration for Carnall Elementary School in Fort Smith. OG&E informed 228 students on the values of electrical safety and energy use in the home and how each student can play a role in helping to control energy cost in the home.
- April 2009: Earth day celebration at Carnall School.
- April 2009: Earth day celebration at Janet Huckabees' Nature Center. Brochures on energy usage, electrical safety and demonstration on the LivingWise® kits for schools were presented through the day.

Stipulated Savings:

• A CFL Lamps savings are determined by the usable wattage as stated on the Lamp. An example of this would be a 60-watt lamp: Incandescent = 60 watts, CFL = 13 watts. This is a savings of 47 watts per CFL Lamp installed.

Program Summary:

Compact Fluorescent lighting usage continues to grow throughout the OG&E territory. Civic
presentations along with tv and radio campaigns on the savings of utilizing CFL's in the home
helps to inform the public of the importance of installing CFL's in the home.

Commercial Lighting Program

Results = December 2007 through December 2009

Program Description:

The purpose of the Commercial Lighting program is to provide incentives to the OG&E Commercial and Industrial customers during change outs and new construction. To encourage high efficiency lighting replacement, an incentive of \$2.00 per T-12 lamp replaced by a T-8 or T-5 lamp will be paid once a project is completed and verified.

Program Highlights:

- Program began on December 2007.
- OG&E used 6 electrical/lighting contractors to be partners and two Manufacture Representatives.
- Quick Start Lighting brochures were printed in February 2008.
 - o Brochures were distributed in several mailings that were directed to:
 - Distributors
 - Wholesalers
 - Commercial & Industrial Customers
 - Schools
 - Community Groups
 - Civic Groups
 - Fort Smith Chamber of Commerce Expo
 - Training events and seminars

Program Budget, Savings & Customers:

			ALTO E	COMN	MERCIAL L	GHTING		A. A. A.	Landin		
20	007	%		T	Actual	Savings			200	07	
Annual	Actual	Of	Budgete	d Savings	Oct 2007	- Dec 2007	% Of Goal		Custo	mers	% Of
Budget	Expenses	Budget	kW	kWh	kW	kWh	kW	kWh	Budgeted	Actual	Goal
\$13,398	\$2,352	18%	0.00	0	0.00	0	0%	0%	0	0	0%
2	008	%		1	Actual	Savings			200	08	
Annual	Actual	Of	Budgete	udgeted Savings Jan 2008 - Dec 2008 % Of Goal Customers		mers	% Of				
Budget	Expenses	Budget	kW	kWh	kW	kWh	kW	kWh	Targeted	Actual	Goal
\$54,482	\$46,513	85%	230.24	811,529	300.88	1,215,394	131%	150%	26	8	31%
2	009				Actual	Savings		- 12 1	200	09	
Annual	Actual	% Of	Budgete	d Savings	Jan 2009	- Dec 2009	% Of Goal		Customers		% Of
Budget	Expenses	Budget	kW	kWh	kW	kWh	kW	kWh	Targeted	Actual	Goal
\$54,482	\$81,963	150%	224.63	1,623,058	694.06	4,606,137	309%	284%	13	10	77%
Progra	am Total				Actual	Savings					
Annual	Actual	% Of	Budgete	d Savings	Oct 2007	- Dec 2009	% Of	Goal	Custo	mers	% Of
Budget	Expenses	Budget	kW	kWh	kW	kWh	kW	kWh	Budgeted	Actual	Goal
\$122,362	\$130,828	107%	454.87	2,434,587	994.94	5,821,531	219%	239%	39	18	46%

Program Events:

Sample of Events:

- General Electric provided seminars on lighting every Monday through the OG&E tech center based in Oklahoma City. This Webinar event was sent out to contacts throughout the OG&E Arkansas Region and was promoted through individual contact with plant managers, plant engineers, and maintenance engineers.
- April 2009 Lighting displays and demonstrations were held in conjunction with Long Sales Agency and Treadway Electric.
- Some of the larger corporations utilizing a Lighting survey were Whirlpool, Hirham Walker, and Trane Cooperation, Hickory Springs, and Weldon Williams & Lick Agency.

Stipulated Savings:

• The savings realized for each Lighting Project was verified by an onsite audit.

EM&V

See the "EM&V Section" (page 31), of this document for Lighting details.

Program Summary:

- The program is very workable and contractors, distributors, and customers are very pleased with the simplicity of the process and speed of receiving their rebates.
- The DSM lighting program has evolved through time in the targeted partners. It was found that
 individual lighting contractors do not usually have a sales staff looking for retro fit work. They
 tend to do one or two a year and then the rest of their business is new construction or repair.
 Lighting distributors, Treadway Electric, Long Sales Agency, have an active sales force that can
 use the OG&E lighting rebate to convince customers to do a larger retrofit project.
- Close alliances with the four main distributors, GE, Phillips, and Sylvania, and Lithonia have produced increasing participation in the lighting rebate program.
- While the electrical contractors were slow to catch on to the advantage of the Lighting Rebate Program, the lighting distributors and facility Managers were quick to capture the savings and the rebates.
- Combined with their efforts and the word spreading about the rebates, the year ended with OG&E rebating 24,657 lamps in 14 applications and reaching 239% of the lighting kWh rebate goal.
- The following businesses participated in the program from 2008 and 2009:

Business Name	Number of lamps
Weldon Williams & Lick	7342
University of Arkansas Fort Smith	1170
Ozark School District	972
B K Electric	96
Harps Super Foods #172	780
1st Lutheran School Fort Smith	333
St. Edwards Mercy Medical Center	4362
Sparks Hospital	3566
Honda World Fort Smith	88
B B C Properties	340
Whirlpool Corporation	1500
American Legion	36
Lowes	4032
Evans Electric Enterprises, Inc.	40

Motor Replacement Program

Results = December 2007 through December 2009

Program Description:

The program which targets commercial and industrial customers and motor distributors is designed to educate customers and motor distributors on the operating cost benefits of high efficiency motors and also provide an incentive to purchase such motors.

Program Highlights:

- Program began on December 2007.
- OG&E worked with 6 electrical contractors and motor distributors.
- Quick Start Motors brochures were printed in September 2008.
 - Brochures were mailed to 413 Commercial Customers with connected load of 500 kW or greater in October 2008.
 - Brochures were distributed on a case by case basis to distributors, contractors, schools, community groups and civic organizations.
- Two (2) Training Classes were held at the OG&E Technology Center, November 2008 and May 2009
- OG&E DSM Consultants have attended a "Motors Training Course" at Evans Electric.
- October 2009: Open House Evans Electric.

Program Budget, Savings & Customers:

	T DY-BANK			MOTO	RS REPLA	CEMENT							
20	007	%			Actual	Savings			2007				
Annual	Actual	Of	Budgete	d Savings	Oct 2007	- Dec 2007	% Of	Goal	Customers		% Of		
Budget	Expenses	Budget	kW	kWh	kW	kWh	kW	kWh	Budgeted	Actual	Goal		
\$14,250	\$2,246	16%	0.00	0	0.00	0	0%	0%	0	0	0%		
20	008	%			Actual	Savings			200	18			
Annual	Actual	Of	Budgete	d Savings	Jan 2008	- Dec 2008	% Of	Goal	Customers		% Of		
Budget	Expenses	Budget	kW	kWh	kW	kWh	kW	kWh	Targeted	Actual	Goal		
\$65,550	\$51,276	78%	13.12	36,277	3.68	10,880	28%	30%	50	16	32%		
20	009				Actual	Savings			200)9			
Annual	Actual	% Of	Budgete	d Savings	Jan 2009	- Dec 2009	% Of	Goal	Customers		% Of		
Budget	Expenses	Budget	kW	kWh	kW	kWh	kW	kWh	Targeted	Actual	Goal		
\$65,550	\$44,600	68%	13.12	72,553	1.47	5,899	11%	8%	25	3	12%		
Progra	am Total				Actual	Savings							
Annual	Actual	% Of	Budgete	d Savings	Oct 2007	Oct 2007 - Dec 2009		Oct 2007 - Dec 2009 % Of Goal		Goal	Customers		% Of
Budget	Expenses	Budget	kW	kWh	kW	kWh	kW	kWh	Budgeted	Actual	Goal		
\$145,350	\$98,122	68%	26.24	108,830	5.15	16,779	20%	15%	75	19	25%		

Program Events & Training:

Sample of Events:

- March-2008 Motor Brochures were mailed to a target market of commercial and industrial customers that are the highest demand users on the OG&E Arkansas system.
- May-2008 2nd mail out of 400 Motor brochures to target schools and hospital customers as well as purchasing agents.
- April 2008: The Fort Smith Chamber Expo was utilized to help promote high efficiency lighting and motors.
- April 2009: The Fort Smith Chamber Expo was utilized to help promote high efficiency lighting and motors
- The 2008-2009 Quick Start Motor Program ended with only 16,779 kWh savings for 15% of the kWh goal and 5.15 kW savings for 20% of the kW goal.

Samples Of Training Provided:

- February-2008 Held two Motor Seminars at the Hampton Inn Assembly room in Fort Smith for Plant Managers, Purchasing Agents, Maintenance personnel, and plant engineers. OG&E key personnel presented the motor management seminars.
- 3-19-09 Held two Motor Money Seminars for decision makers with John Malinoski, Senior Product Manager for AC Motors at Baldor Electric Company in Fort Smith, as guest speaker. Seminars were well received with 30 attending.

Stipulated Savings:

- The savings realized for each Motor Replacement Project was calculated at the individual completed project level.
- OG&E performed 15 inspections, which is 80% of the 19 installed motor projects.

EM&V:

See the "EM&V Section" (page 31), of this document for Motor details.

Program Summary:

This program struggled throughout the two-years, due to a number of obstacles in the program as well as economic opportunities. While many of the Distribution chains were excited about the possibilities of receiving rebates for Premium E motors, the program stalled only offering incentives on 25hp change outs. Some motor changes occurred during the summer peak; however, the slowdown in the economy in September put plant maintenance on hold for lack of cash flow in the business. Several plants in the Fort Smith market shutdown, laid off employees and cut back on hours of operation, which played a major role in the decisions on not to upgrade their motors.

The Following Industries participated in the Motor Program for 2008 - 2009:

Business	Distributor	Number of Motors
Planters Peanut	Evans Enterprises	1
Gerdau MacSteel	Evans Enterprises	1
McCourt Mfg	Evans Enterprises	1
Whirlpool Mfg	Whirlpool	4
Gerber Products	Evans Enterprises	1
Quanex MacSteel	Evans Enterprises	4
Mid-South Steam Boiler	Evans Enterprises	2
St. Edwards	Evans Enterprises	1
Inland Container	Evans Enterprises	1
Whirlpool	Whirlpool	2
Saint - Gobain	Allied Electric & Power	1

Evaluation

Measurement

&
Verification

EM&V

Introduction:

The Evaluation, Measurement and Verification Plan is a systematic approach to quantifying energy savings. OG&E has undertaken the measurement and verification activities for the energy efficiency programs it implements when appropriate.

The 2007 International Performance Measurement and Verification Protocol will be the cornerstone for OG&E's Measurement and Verification Plan.

OG&E has made a considerable effort to address all customers within the OG&E service area and will used Deemed Savings, Data & Reporting Program information and Stipulated Savings to evaluate and monitor the individual program results.

OG&E identified three (3) programs in the portfolio that require EM&V in order to qualify the results prior to reporting.

- Weatherization
- Commercial Lighting
- Motors

Each of the programs EM&V Processes are described below in the program evaluation section.

Program Evaluation:

Weatherization Program

From January 1, 2008 through December 31, 2009, 10% of the homes that were weatherized under the Arkansas Quick Start Weatherization program received a post weatherization inspection. All of the inspections were performed by the OG&E Program Manager. The selection process was purely random, selecting homes from the Crawford Sebastian County Development Agency in Fort Smith and the Universal Housing Development Corporation in Russellville. The audit process involved a walk-through of the home to visually inspect the stated weatherization services that were listed on the invoice. This may have included items such as attic insulation, window caulking, door sealing, installation of CFL light bulbs and A/C tune-ups. The agencies also performed pre and post blower door testing as well as independent auditing by the Arkansas Community Action Agencies Association.

Commercial Lighting Program

In the 27 months of the Quick Start Commercial Lighting Program, 80% of the rebated projects received a Pre and/or Post lighting audit. A small portion of the audits were performed by lighting professionals as a free service, or by Lighting Contractors that had signed the OG&E Partner Agreement. The majority of the audits were performed by the OG&E Program Manager and consisted of counting/verifying the lights that would be or had been changed from T12 to T8 or T5 lamps. Additional verification performed counted the number of installed lamps and fixtures, and verified by matching back to the invoice.

Records were kept on each of these audits that were performed. They were first recorded on the Lighting Rebate Form and then transferred and stored into the iAvenue database.

95% of the lighting audits were post.

100% of the "Commercial Lighting Audits" verified that what was rebated and described on the invoice was installed and in operation at the time of the audit.

Sample of Commercial Lighting Forms in the Appendix pages 43 & 44.

Motors Program

The Motor Audit consisted of physically verifying the Serial Number, Horsepower, and Energy Efficiency rating to be NEMA Premium from the nameplate of the motor.

For the Quick Start Motor program 40% of the motors rebated were physically audited/verified by the Program Manager.

The projects receiving an audit have been recorded on the Motor Rebate Form and stored in iAvenue database program.

80% of the motor audits were post.

100% of the "Motor Audits" verified that what was rebated and described on the invoice was installed and in operation at the time of the audit.

Sample of Motors Forms in the Appendix pages 45 & 46.

Docket No. 10-010-U Order No. 1 - Pages 9 & 10

Part A:
A breakdown of energy and demand savings by program and end use.

ENERGY	E E	2007	1171 11	2008				2009		Program Total		
kWh	Energy Savings			Energy Savings			Ene	ergy Savi	ngs	Energy Savings		
AT STEEL STEEL	kWh		kWh		kWh			kWh		22		
Program	Budget	Actual	%	Budget	Actual	%	Budget	Actual	%	Budget	Actual	%
Weatherization	0	0	0.00%	232,297	147,600	63.54%	464,593	184,500	39.71%	696,890	332,100	47.65%
Education	0	0	0.00%	0	0	0.00%	0	0	0.00%	0	0	0.00%
LivingWise®	0	0	0.00%	121,371	333,060	274.41%	242,743	484,575	199.62%	364,114	817,635	224.55%
Custom Energy Report	0	0	0.00%	678,798	727,804	107.22%	1,357,595	326,840	24.07%	2,036,393	1,054,644	51.79%
CFL	0	0	0.00%	105,061	0	0.00%	210,121	0	0.00%	315,182	0	0.00%
Commercial Lighting	0	0	0.00%	811,529	1,215,394	149.77%	1,623,058	4,606,137	283.79%	2,434,587	5,821,531	239.12%
Motor Replacement	0	0	0.00%	36,277	10,880	29.99%	72,553	5,899	8.13%	108,830	16,779	15.42%
Total	0	0	0.00%	1,985,333	2,434,738	122.64%	3,970,663	5,607,951	141.23%	5,955,996	8,042,689	135.04%
DEMAND		2007			2008			2009		Pr	ogram To	tal
kW	Demand Savings			Demand Savings			Demand Savings			Demand Savings		
	k	N		k	W		k	kW		kW		
Program	Budget	Actual	%	Budget	Actual	%	Budget	Actual	%	Budget	Actual	%
Weatherization	0	0	0.00%	89.07	41.23	46.29%	89.07	66.50	74.66%	178.14	107.73	60.47%
Education	0	0	0.00%	0.00	0.00	0.00%	0.00	0.00	0.00%	0.00	0.00	0.00%
LivingWise®	0	0	0.00%	13.69	36.60	267.35%	13.69	53.25	388.97%	27.38	89.85	328.16%
Custom Energy Report	0	0	0.00%	244.65	283.56	115.90%	244.65	106.00	43.33%	489.30	389.56	79.62%
CFL	0	0	0.00%	13.56	0.00	0.00%	13.56	0.00	0.00%	27.12	0.00	0.00%
Commercial Lighting	0	0	0.00%	230.24	300.88	130.68%	224.63	694.06	308.98%	454.87	994.94	218.73%
Motor Replacement	0	0	0.00%	13.12	3.68	28.05%	13.12	1.47	11.20%	26.24	5.15	19.63%
Total	0	0	0.00%	604.33	665.95	110.20%	598.72	921.28	153.87%	1,203.05	1,587.23	131.93%

<u>Part B:</u>
The number and type of technical trainings conducted and the number of customer attendees.

DATE	CLASS	LOCATION	SPONSORED	ATTENDANCE
February 22, 2008	Motor Management Class	Fort Smith	OG&E	38
			James Stengle, John Townsend, Robin Arnold	Plant Engineers
March 25, 2008	Motor Management Class	Fort Smith	OG&E	38
			James Stengle, John Townsend, Robin Arnold	Plant Engineers
May 12-14, 2008	Manual J, Duct Design,	Fort Smith	Arkansas Energy Office	25
	Load Calculation, Grille Selection, Duct Sealing.		Jack Rise - ACCA	Contractors
August 19, 2008	Energy Assessment 101	Russellville	Arkansas Manufacturing Solutions	34
			Dr. Darin Nutter	Plant Engineers
September 15, 2008	Manual J, Load Calculations	Little Rock	Arkansas Energy Office	38
	for State Officials		Jack Rise - ACCA	Code Officials
October 7-9, 2008	Manual J, Duct Design,	Fort Smith	Arkansas Energy Office	23
	Load Calculation, Grille Selection, Duct Sealing.		Jack Rise - ACCA	Contractors
July 27-31, 2009	BPI Home Auditor Training	Little Rock	Kansas Building Institute	2
			Doug walters	Contractors
October 26-31, 2009	RESNET Home Rater	Fort Smith	Kansas Building Institute	16
	Training		Doug walters	Contractors
November 10-12, 2009	Manual J, Duct Design,	Fayetteville	Arkansas Energy Office	27
	Load Calculation, Grille Selection, Duct Sealing.		Jack Rise - ACCA	Contractors

Part C:

A summary of total customer participation by program and a report on unfulfilled requests to participate and/or numbers of customers on waiting lists.

Program Name	P	Total rogram	% Of	Participant #'s	% Of	Demand (kW)	% Of	Energy (kWh)	% Of
an its all the		Cost	Budget		Budget	Reduction	Budget	Reduction	Budget
Weatherization	\$	194,385	63.96%	81	92.05%	107.73	60.47%	332,100	47.65%
Education	\$	106,526	111.89%	0	0.00%	0.00	0.00%	o o	0.00%
LivingWise®	\$	81,271	97.06%	1,797	479.20%	89.85	328.16%	817,635	224.55%
Custom Energy Report	\$	136,151	114.17%	3,423	165.68%	389.56	79.62%	1,054,644	51.79%
CFL	\$	6,131	10.61%	0	0.00%	0.00	0.00%	0	0.00%
Commercial Lighting	\$	130,828	106.92%	18	46.15%	994.94	218.73%	5,821,531	239.12%
Motor Replacement	\$	98,122	67.51%	19	25.33%	5.15	19.63%	16,779	15.42%
Totals	\$	753,414	81.22%		TO A TOPA	1,587.23	131.93%	8,042,689	135.04%

Part D:

A summary of lost contributions to fixed costs associated with each program and explanation of how those lost contributions are directly attributable to the respective EE programs.

Program Name		Progra	am Costs		Lost	Revenue		
	2007	2008	2009	Total	2007	2008	2009	Total
Weatherization	28,452	48,157	117,776	194,385	0	4,044	6,439	10,483
Education	1,197	55,062	50,267	106,526	0	0	0	0
Compact Fluorescent Lamps	366	5,426	339	6,131	0	0	0	0
LivingWise®	1,197	45,939	34,135	81,271	0	9,126	16,912	26,038
Custom Energy Report	42,561	70,346	23,244	136,151	0	19,942	11,407	31,349
Commercial Lighting	2,352	46,513	81,963	130,828	0	26,009	122,063	148,072
Motor Replacement	2,246	51,276	44,600	98,122	0	478	359	837
Totals	78,371	322,719	352,324	753,414	0	59,599	157,180	216,779

Part E:

A summary of shareholder incentive calculations, if and when appropriate.

Incentives not requested by OG&E or approved and allowed by APSC.

Part F:

A description of program challenges and plans for program enhancements, including an indication of whether process evaluations have been conducted and the results of such evaluations.

Arkansas Quick Start Challenges & Opportunities

Program Name	Program Challenges	Program Enhancements	Process Evaluations
Weatherization	All residential classes not able to benefit from program.	Open program to include a larger segment of Residential Class.	Yes. 10% of the homes weatherized under this program received a post inspection.
	Third Party Management - Unable to meet objective as outlined in DSM Program.	Pull program in-house, and manage program development, deployment, weatherization and monitor and evaluate results.	
Education	Additional training and/or follow-up required.		No.
LivingWise®	All schools not participating.	Pro-Actively promote program to schools not participating with reults from colleages and schools that participated in QS Program.	No.
	OGE branding insufficient on kits distributed to students.	OGE to work with LivingWise on kit development to ensure a stronger branding of the OGE Logo and impact and participation in the program.	
Custom Energy Report	Customer must have access to the internet.	Evaluate additional means and opportunities for the customer to enroll and participate in the program.	No.
	Misapplied Inputs.	Qualify with Direct Options on new methodologies available on limiting keying entry errors or cross checking against accumulated statistics.	
	Consumer not educated on Home Energy Usage.	Provide additional resources, literature and documentation that supports Energy Efficiency within the Home.	
CFL	Single line attack of coupon distirbution and redemption.	Open up multi-stream lines of coupon distirbution and redemption. Additional companies participating and vendors redeeming.	No.
Commercial Lighting	Rebates available from T-8 to T-5's.	Evaluate a more robust program allowing multiple opportunities for savings on lighting and opportunities for rebates.	Yes, 80% of the rebated commercial lighting projects received a pre and/or post audit. Of these audits performed, 95% were post audits.
Motor Replacement	Limited motor size for program at 25 HP only.	Increase the size of motors available under the program and adapt the rebate structure to fit the additional venue.	Yes, 40% of the motors rebated received an audit, verifying model, horsepower, efficiency rating and NEMA Rating.

Part G:

A description of the state of market maturity in each customer sector and specific training goals to address that issue.

	Arkansas Quick S	Start Market Asessm	ent		
Program		Market Assessment			
Name	Present Quick Start Program	<u>Future</u> Comprehensive Program	<u>Maturity</u> 10-Year Outlook		
Weatherization	Impacted 2/10ths of 1% of the homes in the OG&E Service Territory of the Fort Smith area, that are eligible to participate in the program.	In the OGE Comprehensive program and additional 1005 homes will be impacted, leaving 29,654 available to be weatherized.	At a rate of 750 homes weatherized per year, OG&E can effectively cover the Fort Smith area in 39.5 years.		
Education	The focus on Education is continual. There needs to be a constant marketing presence educating the Consumer.	The focus on Education is continual. There needs to be a constant marketing presence educating the Consumer.	A saturation level will never be achieved. The market will continue to produce new home owners and energy users each year, all having the need to learn more about Energy Efficiency.		
LivingWise®	The LivingWise Program reaches 1,065 students each year. This accounts for 53% of the 6th Graders in the Fort Smith area.	The LivingWise Program can be expanded to reach an additional 1,200 students each year, capturing 53%.	A saturation level will never be achieved. The market will continue to produce new new students each year, all having the need to learn more about Energy Efficiency.		
Custom Energy Report	The Custom Energy Report reached 3,423 homes out of 53,000 potential customers, achieving 6.46%.	OG&E anticipates reaching an additional 750 customers during the Comprehensive Program over the next two years. This will impact an additional 1.42% of the community.	A saturation level will never be achieved. The market will continue to produce new home owners and energy users each year, all having the need to learn more about Energy Efficiency.		
CFL	The lighting industry is already moving in great strides to eliminate the incandescent bulb, and replace with more cost efficient technology in CFL and LED.	The focus on removing all incandescents from production and sale by year ending 2011 is still in effect.	A saturation level will be achieved on this program by 2012, as the technology will have moved beyond production of the incandescent bulb, and the remaining ones will have a bumout of about 1-year thereafter.		
Commercial Lighting	The commercial lighting program has reached .002% of 9300 consumers in the Fort Smith Market. We had a total of 18 customers utilize the incentives offered for lighting.	OG&E will continue to reach out to educational, public authority, small commercial and light industrial customers with new and innovative lighting needs. The addition of energy efficient LED fixtures the market, will help the consumer to have a variety of fixtures for their lighting.	A saturation level will never be achieved in the Commercial Lighting. New and innovative lighting controls, appliances and fixtures are continually being improved to help lower utility cost and increase building efficiency.		
Motor Replacement	OG&E had a low impact in the 25HP motor market with only 19 motors being installed. We provided 4 training courses on motor management and installation.	OG&E has revised their new comprehensive motor program by including 10-100 HP motors. With the broadening of the market scope, we will capture more of the scope of work performed in the industry. We will continue to plan training sessions and seminars on the benefits of high efficient motors.	The Energy Policy Act of 1992 and The Energy Independence and Security Act of 2007 standards on 1-500 HP, in 2010 will have a huge impact on the applications of motor installments. Preminum efficient motor standards will become the new standard in energy efficiency. This will help the market saturation and will allow incentives to go away.		

Part H:

A general description of utility (and/or vendor) program staffing levels and responsibilities.

OG&E currently employees one full time Energy Efficiency Coordinator for the OG&E Service Territory in Arkansas. This individual coordinates each of the DSM Energy Efficiency Programs and employees local vendors to Weatherize homes in the Fort Smith area.

<u>Part I:</u> Such other information as Staff and the Working Group determine should be reported.

None at this time.

Appendix

LivingWise®

Comments & Letters (Student)

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LivingWise® Comments & Letters (Teacher)



Dear O.G.&E ..

Wow!!! Fantastic!!! What a great program!!! I can't think of enough great things to say about it. Thank you for the opportunity to share this program with my students and parents. The students were quite excited to use the materials and see first hand how they could save on natural resources. It really helped them to see the difference instead of just reading that it does make a difference.

The parents of my students were as surprised as the students. I heard many comments on the savings using the new showerhead and the CFL light bulbs. This program was truly a big success at my school. I teach fifth and sixth grade science and my present fifth grade students are asking if they will get to do this next year. I told them, "I hope so!" I hope I don't disappoint them.

Thank you, thank you for these materials.

Sixum Pillur

3201 Massard Road + Fort Smith, Arkansas 72903 - Telephone (501) 452-5808

Commercial Lighting

Contractor Information Sheet



Arkansas DSM Quick Start

CUSTOMER: Company Name:	Sparks Hospita							
Address: 1500 Ded	activation to the same of the		City, ST Zip:	Fort Smith, Arkansas 72901				
Contact Person:	Karl Potts		Phone:	: 479-441-5643				
WORK SITE:								
Meter # or Customer	Acct N:	143746	Annu:	al Operation Hours:	8736			
Location/Building/SI	te Name: <u>ma</u>	in building						
Address: P.O.Box 1	7006		City, ST Zip:	Fort Smith, Arkansa	s 72917-7006			
CONTRACTOR Company Name:	t: self							
Auuress:			City, ST Zip:					
Contact Person:			Phone:					
Total Project Pre # La		3,586	Total Proje		155.038			
Total Project Post # of		3,566	Total Proje	ct Host KW ct kW Reduced	79.507 75.531			
Total Project # Lamps	Paid	3,566		ct kWh/ Reduced	659,836			
		Total Proj	ect Rebate \$2 per R		\$7,132			
CERTIFICATIO	N:							
		nt along with the 'Retro	ifit Work Detail Shee	it', you are agreeing t	hat the			
work has been perform	ned as outlined o	on the 'Retrofit Work De	etail Sheet', and is si	stisfactory to the cust	omer,			
meets all applicable El								
		Karl Potts		B/9/20	09			
		Signature		Date				
		Karl Potts						
		Name Printed	and the					
Resum to: Robin Arno	ild	7200 HWY 45	South	Phone: 4	79-649-2838			
arnoldrk@	lage.com	Fort Smith, Art	kansas72916	Fax: 4	79-649-5307			

Commercial Lighting

Program Information and Contact Brochure



Motors

Contractor Information Sheet



	Motor Distributor
MOTOR DISTRIBUTOR	
Company Name:	
Address: _	
City, ST Zip:	
Phone:	
Contact Person: _	
CUSTOMER: Company Name:	Whierpoor Corp
	P.O. Box 17001
The second secon	Foet Smith Aeransas 72917-7001
Phone:	479-648-2604
Contact Person: _	Charles Lawerence, Steve Sebo
Contract Account #:_	143737
WORK SITE: Site Name:	Same
Address: _	Same
City, ST Zip: _	SAME
CERTIFICATION: By signing and submitting this doc work has been performed as outli meets all applicable Electrical Con	ument along with the 'Retrofit Work Detail Sheet', you are agreeing that the ned on the 'Retrofit Work Detail Sheet', and is satisfactory to the customer, tes.
4	Zion Oumosa May 1, 2009
N	Robin Arabus

Motors

Program Information and Contact Brochure



- Electric motor-driven systems used in industrial processes consume about 63 percent of all electricity used in the United States industry.
- In 1992, the Energy Policy Act established minimum efficiency standards for industrial electric motors built after October 1997. Yet, only about 10 percent of all motors in use today comply with the minimum efficiency levels the Act mandates.
- Industrial motor electricity consumption could be reduced by up to 18 percent if companies apply proven efficiency technologies and practices.

OG&E Electric Services is pleased to promote energy efficiency by providing a motors program for industrial companies like yours.

As part of this exciting program, OG&E is offering rebates to customers who buy high-efficiency 25 hp motors. For every high-efficiency 25 hp motor you install, OG&E will offer an instant rebate of \$171 to you.

Here's how YOU benefit

To understand what a motor really costs, compare initial purchase price with the cost of the electricity it uses over its working lifetime. Often, too much attention is paid to purchase price. For most motors, this initial cost represents a small percent of its lifetime cost.

Electricity accounts for the majority of the total operating costs over the life of the motor. Just a few percentage points of higher efficiency can quickly reduce electricity costs. Even seemingly modest percentage point differences in efficiency ratings can yield substantial electricity cost savings when the motor is operating continuously every day.



For more information about how your company can benefit from the rebate program, complete and mail the attached reply card, today.

I want more information about the High Efficiency Motor Rebate

COMPANY NAME

CGTY.

CONTEACT NAME.

DAYTIMB PHONE.

ACCOUNT NO.

AGE OF GURRENT MOTORS.

CONTEACT NAME.

DAYTIMB PHONE.

ACCOUNT NO.

AGE OF GURRENT MOTORS.

CONTROL:

Red AG - 28 38

OR

Lohn Townsond (479) 649-53 27

CFL Program Removal Request

ARK PUBLIC SECT. COMM.
DIAMA K.W. SON
CHORETARY OF COMM.

CHISENHALL, NESTRUD & JULIAN, P.A.
ATTORNEYS AT LAW

Attorneys at Law regions center 400 west capitol, suite 2840 LITTLE ROCK, ARKANSAS 72201 TELEPHONE ISON 372-8800

FAX (500 372-494)

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April 8, 2009

Ms. Diana K. Wilson Secretary of the Commission Arkansas Public Service Commission 1000 Center Street Little Rock, AR 72203

Re:

Docket No. 07-075-TF

Rider EECR (Redetermination)

Dear Ms. Wilson:

On March 27, 2009, Oklahoma Gas and Electric Company ("OG&E") filed its Attachment A to its Energy Efficiency Cost Recovery Tariff. This filling was made in accordance with the provisions of Section 7 of the Commission's <u>Rules for Conservation and Energy Efficiency Programs</u> approved in Docket No. 06-004-R.

Subsequent to this filing it was discovered that OG&E had mistakenly included costs and budgeted amounts for the Compact Fluorescent Light program. OG&E initially proposed such a program as part of its Quick Start Program but was forced to withdraw the program because of retailer issues. OG&E then sought to work out a plan directly with General Electric but has failed to formulate a workable plan. At this time, OG&E is not proposing to offer a CFL Program.

Attached hereto is a revised Attachment A which reflects the correct programs and costs. No costs or budgeted amounts are included for Compact Fluorescent Lights. Please substitute the enclosed Attachment A for the Attachment A filed on March 27, 2009.

Should you have any questions, please do not hesitate to contact me.

April 8, 2009 Page 2

Yours very truly,

CHISENHALL, NESTRUD & JULIAN, P.A.

Lawrence E. Chisenhall, Jr.

LEC/rg

					·	TIACHMENT	A Results	or Energy Em		Start Program	ns in years 20	1						1
Company or Entity Reporting, TF Docket No.	Program Name	Type of Program	Retail Market	PY 2008 Utility established Budget (\$000)	Spending in PY 2008 (\$000), % of PY 2008 Budget	PY 2009 Budget (\$000), % Increase (Decrease) vs PY 2008 Budget	Spending in PY 2009 (\$000), % of PY 2009 Budget	PY 2008 Demand Reduction Goal (kW or therms)	PY 2008 Demand Reducation Achieved (kW or therms), % of Goal	PY 2009 Demand Reduction Goal, % vs PY 2008 Goal	PY 2009 Demand Reducation Achieved (kW or therms), % of Goal	PY 2008 Energy Savings Goal	PY 2008 Energy Savings Achieved, % of Goal	PY 2009 Energy Savings Goal, % change vs. 2008 PY Goal	Savings	Cost Effectiveness Test Results (All 4 California Tests)	Emissions Reduction Reported	Lessons Learned Outlook for Continuation, Expansion, Reduction, or Termination
OG&E 07-075-TF	Energy Efficiency Programs By Name				Dollars				kW (Demand)		kWh (Energy)						
	Weatherization Program	EE	Residential	\$137,410	\$48,157 35,05%	\$137,410 100.00%	\$117,776 85,71%	89.07	41.23 46.29%	89.07 100.00%	66.50 74.66%	232,297	147,600 63.54%	464,593 200.00%	184,500 39.71%	Participant - 1.58 RIM Test52 TRC Test47 Societal50 PAC Test89	n/a	Cost per home high Can do more for less \$'s than collaborative. Accountability of \$' spent. Existing program success.
	CER - Custom Energy Report Program	EE	Residential	\$53,000	\$70,346 132,73%	\$53,000 100,00%	\$23,244 43.86%	244.65	283.56 115.90%	244.65 100.00%	106.00 43.33%	678,798	727,804 107.22%	1,357,595 200.00%	326,840 24.07%	Participant - 9.99 RIM Test - 1.04 TRC Test - 6.54 Societal - 7.07 PAC Test - 6.54	nia	Moved to an onlin- process only, resulting form a Web Re-Design. Will Continue
	LW - Living Wise Program	EE	Residential	\$37,213	\$45,939 123,45%	\$37,213 100.00%	\$34,135 91,73%	13.69	36.60 267.35%	13.69 100,00%	53.25 388.97%	121,371	333,060 274,41%	242,743 200.00%	484,575 199,62%	Participant - 9.99 RIM Test - 49 TRC Test - 1.16 Societal - 1.29 PAC Test - 1.16	n/a	Very well received by Students, Parents, Teachers and Administrators Will continue.
	Education Program	EE	Residential	\$8,600	\$55,062 840.26%	\$43,956 511.12%	\$50,267 114,36%	n/a	n/a n/a	n/a n/a	n/a n/a	n/a	n/a	n/a n/a	n/a n/a	Participant - 0.00 RIM Test - 0.00 TRC Test - 0.00 Societal - 0.00 PAC Test - 0.00	n/a	Very pleased with efforts and effect of the collaborative Will continue,
	Commercial Lighting Program	EE	Commercial & Industrial	\$54,482	\$46,513 85.37%	\$54,482 100,00%	\$81,963 150.44%	230.24	300.88 130.68%	224.63 97.56%	694.06 308.98%	811,529	1,215,394 149,77%	1,623,058 200.00%	4,606,137 283.79%	Participant - 5.30 RIM Test81 TRC Test - 1.74 Societal - 1.89 PAC Test - 6.82	n/a	Very successful a Energy Savings ar Demand reduction Will continue.
	Motor Replacement Program	EE	Commercial	\$65,550	\$51,276 78.22%	\$65,550 100.00%	\$44,600 68.04%	13.12	3.68 28.05%	13.12 100.00%	1.47 11.20%	36,277	10,880 29.99%	72,553 200.00%	5,899 8,13%	Participant28 RIM Test31 TRC Test16 Societal18 PAC Test37	n/a	Expanding the range of motors to encompass a broader spectrum
	CFL - Compact Flourescent Lamps	EE	Residential	\$26,893	\$5,426 18,78%	\$0 0.00%	\$0 0.00%	13.56	0.00 0.00%	0.00 0.00%	0.00	105,061	0 0.00%	0 0.00%	0	Participant - 5.24 RiM Test - 1.80 TRC Test - 4.12 Societal - 4.24 PAC Test - 6.35	n/a	Canceling program as a result of upcoming standar to the lighting industry.
	Demand Response Programs by Name (electric only)																	
	Portfolio Total			\$385,148	\$322,719 83.79%	\$391,611	\$351,985 89.88%	604.33	665.95 110.20%	585.16 96.83%	921.28 157.44%	1,985,333	2,434,738 122.64%	3,760,542 189.42%	5,607,951 149,13%	Participant - 4.63 RIM Test - 71 TRC Test - 2.03 Societal - 2.17 PAC Test - 2.10	n/a	Overall, 6 of the 7 original programs are very effective and will continue.

Company or Entity Reporting, TF Docket No.	Program Name	Type of Program	Retail Market	PY 2010 Utility established Budget (\$000)	2010 (\$000), % of	PY 2010 Demand Reduction Goal	PY 2010 Demand Reducation Achieved (kW or therms), % of Goal	PY 2010 Energy Savings Goal	PY 2010 Energy Savings	Are Cost Effectiveness Test Results (All 4 California Tests) Applicable	Will Emissions Reduction Reported	Date Approval Needed to Enable 1/1/10 Implementation, Outlook for Continuation, Expansion, Reduction, or Termination
OG&E 07-075-TF	Energy Efficiency Programs By Name											
	Weatherization Program	EE	Residential	\$1,201,500	\$0 0.00%	611.00	0.00 0.00%	1,557,324	0 0.00%	Participant - 4.06 RIM Test55 TRC Test - 3.67 Societal - 3.73 UCT Test - 1.00	n/a	November 15, 2009
	CER - Custom Energy Report Program	EE	Residential	\$7,000	\$0 0.00%	55.00	0.00	168,067	0 0.00%	Participant - 22.94 RIM Test88 TRC Test - 16.26 Societal - 17.20 UCT Test - 12.86	n/a	November 15, 2009
	LW - Living Wise Program	EE	Residential	\$61,000	\$0 0.00%	11.00	0.00 0.00%	115,850	0 0.00%	Participant - 9.43 RIM Test28 TRC Test - 1.83 Societal - 2.02 UCT Test59	n/a	November 15, 2009
	Education Program	EE	Residential	\$32,045	\$0 0.00%	0.00	0.00 n/a	0	0	Participant - 0.00 RIM Test - 0.00 TRC Test - 0.00 Societal - 0.00 PAC Test - 0.00	n/a	November 15, 2009
	Commercial Lighting Program	EE	Commercial	\$55,440	\$0 0.00%	280.00	0.00	1,125,058	0 0,00%	Participant - 8.29 RIM Test - 4.5 TRC Test - 4.36 Societal - 4.63 UCT Test - 11.48	n/a	November 15, 200
	Motor Replacement Program	EE	Commercial	\$7,500	\$0 0.00%	13.00	0.00	63,219	0 0.00%	Participant - 1.44 RIM Test - 57 TRC Test - 1.00 Societal - 1.07 PAC Test - 4.04	n/a	November 15, 200
	Demand Response Programs by Name (electric only)											
										Sunda		
	Portfolio Total			\$1,364,485	\$0 0.00%	970.00	0.00	3,029,518	0 0.00%	Participant - 4.86 RIM Test51 TRC Test - 3.72 Societal - 3.82 UCT Test - 1.49		November 15, 2009

Arkansas Economic Tests

Pre and Post Results

	Economic
	Test
Participa	nt Test
Rate Imp	act Measure
Total Res	source Cost Test
Societal	Test
Program	Administrator Cost Test

Weathe	Weatherization		CER		LivingWise		Education		Commercial Lighting		Motor Replacement		CFL	
Pre Test	Post Test	Pre Test	Post Test	Pre Test	Post Test	Pre Test	Post Test	Pre Test	Post Test	Pre Test	Post Test	Pre Test	Post Test	Pre Test
1.58	2.14	9.99	0.00	9.99	0.00	0.00	0.00	5.30	19.66	0.28	0.29	5.24	0.00	4.63
0.52	0.21	1.04	0.84	0.49	0.45	0.00	0.00	0.81	0.85	0.31	0.06	1.80	0.00	0.71
0.47	0.42	6.54	2.69	1.16	3.46	0.00	0.00	1.74	7.89	0.16	0.05	4.12	0.00	2.03
0.50	0.44	7.07	2.88	1.29	3.66	0.00	0.00	1.89	8.58	0.18	0.05	4.24	0.00	2.17
0.89	0.25	6.54	2.69	1.16	1.13	0.00	0.00	6.82	20.02	0.37	0.06	6.35	0.00	2.10

Cumulative

Post

Test

18.06

0.76

4.44

ARK PUBLIC SERVICEMA.

CHISENHALL, NESTRUD & JULIAN, P.A.

Attorneys at Law regions center 400 west capitol, suite 2840 Little Rock, arkansas 72201 Telephone (501) 372-5800 Fax (501) 372-4941 MAY 19 3 12 PH '10

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www.cnillaw.com

Ms. Jan Sanders
Secretary of the Commission
Arkansas Public Service Commission
1000 Center Street
Little Rock, AR 72203

Re:

Docket No. 08-049-RP

Modification to Annual Report of Approved Conservation and Energy Efficiency Programs Oklahoma Gas and Electric Company

Dear Ms. Sanders:

On March 31, 2010 Oklahoma Gas and Electric Company filed its annual report for the Quick Start Energy Efficiency Programs for the year 2009. Subsequently, in the preparation of its tariff filing in Docket No. 07-075-TF, it was discovered that several discrepancies existed between the calculations supporting the TF filing and the annual report. Attached hereto is a supplement to the annual report that reconciles and explains the differences in the original filings. The calculations utilized in Docket No. 07-075-TF are correct and this supplement is intended to revise the annual report calculations to reconcile with the TF filing. It is important to note, as noted on the supplement, that the reconciled numbers will not exactly match those used in the calculation of the TF filing due to the fact that certain labor and expense costs associated with DSM, which are included in rate base and, therefore, are not included in the EECR tariff recovery, are appropriately included in the annual report. This reporting difference will be present in each reporting year unless the labor and expense costs for DSM are removed from base rates.

Should you have any questions regarding this matter, please do not hesitate to contact me.

Yours very truly,

Lawrence E. Chisenhall, Jr.

Chisenhall, Nestrud & Julian, P.A.

Attachment

cc:

PSC Service List

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SUPPLEMENT TO 2009 ANNUAL REPORT

The following is a reconciliation between the Energy Efficiency Program Rider (EECR) report filing, docket 08-049-RP and tariff filing, docket 07-075-TF. The report filing provides the total actual costs of the Energy Efficiency Programs and the tariff filing reports the total actual costs to be recovered through the EECR tariff.

- For the period of 2007 the 08-049-RP filing reported \$78,371 as the total actual costs. It did not include \$106,007 of pre-implementation costs and did not exclude \$366 of Compact Fluorescent Lighting (CFL) actual costs because of withdrawing from CFL program, bringing the total for the reporting filing to \$184,012 which corresponds to the tariff filing for 2007.
- For the period of 2008 the 08-049-RP report filing reported \$277,828 as the total actual costs. The report filing did not include incremental labor and expenses of \$13,990 and did not exclude \$2,015 of CFL cost bringing the total to \$289,803 which corresponds to the tariff filing for 2008.
- For the period of 2009 the 08-049-RP filing reported \$351,985 as the total actual costs. For the tariff filing, docket 07-075-TF the recoverable costs excludes the incremental labor and expenses of \$87,115 which is included in the current rate base as of June 2009 as a result of new tariff placed in effect June 2009. This exclusion of actual costs in the 07-075-TF tariff filing brings the total actual recoverable costs to \$264,860 for 2009.

Arkansas Conservation and Energy Efficiency Programs (EECR)

		2007	-	2008		2009	Total
08-049-RP filing	\$	78,371	\$	277,828	\$	351,985	\$ 708,184
07-075-TF filing	_\$_	184,012	\$	289,803	\$_	264,860	\$ 738,675
Difference Description of the Differences:	\$	1 05,641	\$ *********	11,975	\$ 	(87,125)	\$ 30,491
Other Costs - Pre-Implementation Costs	\$	106,007					106,007
CFL program withdrawn	\$	(366)	\$	(2,015)			(2,381)
Incremental Costs included			\$	13,990			13,990
Less Incremental Costs after implementation of rates June 2009 Difference in reporting*	\$	-	\$	-	\$	(87,115) (\$10)	(87,115) (\$ 10)
Total Actual Cost Differences	\$	105,641	\$	11,975	\$	(87,125)	\$ 30,491

^{* 08-049-}RP Weatherization Program amount reports \$10 more in 2009 than the 07-075-TF filing.

Note: The actual program expenses in the filing 08-049-RP will be different from 07-075-TF filing which is the recoverable expenses. As a result, there will always be differences between the two filings. OG&E will provide reconciliation as needed.