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March 31, 2009

Ms. Diana K. Wilson 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 2008. This annual report is being filed pursuant to the provisions of Section 9 of the Commission's Rules for Conservation and Energy Efficiency Programs approved in Docket No. 06-004-R. OG&E's report, among other things, includes the measure of each program's savings and the amount spent on each conservation and energy efficiency program.

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:rg Enclosure

OKLAHOMA GAS and ELECTRIC COMPANY

Arkansas Energy Efficiency Portfolio

April 2009 Report

April 1, 2009

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Executive Summary

This document is provided to the Arkansas Public Service Commission ("APSC") as an annual review of Oklahoma Gas and Electric ("OG&E") Energy Efficiency activities and results pursuant to Order 18 of Docket No. 06-004-R (see Appendix H). 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 in the "Program Measures" section of this document.

In October 2007 OG&E began implementation of the Quick Start Program. In January 2008 a full time employee was hired to manage the seven measures in the OG&E Arkansas service territory. OG&E uses Deemed Savings, Data & Reporting Program Information and Stipulated Savings in evaluating the individual program measures. Concurrently, OG&E successfully designed and tested our evaluation, measurement and verification processes which enabled the company to accurately report energy savings. (Tracking screen shots are shown in the Appendix section for each measure). Also, the company developed its cost program tracking system.

The portfolio of Quick Start Programs has demonstrated positive savings for 2007-2008. The following paragraphs highlight the activities of each measure:

Arkansas DSM Quick Start Weatherization Program: (Collaborative)

Thirty-three (33) low income residential energy audits were performed and 31 of the 33 homes were weatherized during the year 2008. The number of homes weatherized did not meet our expectations and goals, partly as a result of the major hail storm that hit the Fort Smith Area in the spring. Due to this storm the availability of materials and weatherization contactors was severely limited. These resources were diverted to already weatherized homes and approximately 30,000 other homes in our service territory that needed immediate assistance.

- The savings realized by this program during 2008 were 37.24 kW and 103,320 kWh.
- Of the \$42,875 total spent in 2008 OG&E has paid the AWP, (Arkansas Weatherization Project), \$36,144 through December. This resulted in an average cost per home of \$1,223.90

Arkansas DSM Quick Start Energy Efficiency Education Program: (Collaborative)

Implementation of the Collaborative Education program was delayed due in part to the prolonged bidding process required. However, 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. 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.

Of the \$51,299 total education cost for 2008 OG&E has paid \$ 39,766.27 to the "Arkansas Economic Development Commission".
 Arkansas DSM Quick Start LivingWise® Education Program:

The LivingWise® Program was launched in three local school districts. Seven hundred thirty-two (732) sixth grade students participated during the spring and fall semesters of 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 34% of all sixth grade students in the OG&E service territory participated in the program. OG&E staff was recognized in the Partners in Education seminars and an article was written in the Southwest Times Record for conducting the program at Woods Elementary School in December 2008.

- The savings realized by this program during 2008 were 36.60 kW and 333,060 kWh.
- OG&E reached 732 6th grade students at a price of \$42.50 per LivingWise® kit. Total cost for 2008 is \$43,006.

Arkansas DSM Quick Start Residential Energy Audit (CER) Program:

The Customer Energy Report is a self guided mail-in or online home energy audit. Over 40,000 offers were mailed to residential customers during various time periods in 2008. Two thousand three hundred sixty-three (2,363) customers took advantage of this tool that helps consumers realize the impact that energy efficiency improvements could have on their homes. Of the 2,363 customers participating, we experienced a 35% response rate utilizing the web and a 65% response rate from the mailed piece.

- The savings realized by this program during 2008 were 283.56 kW and 727,804 kWh.
- Our cost per audit report is \$2.44. The total cost for 2008 is \$54,195.

Arkansas DSM Quick Start Compact Fluorescent Light (CFL) Program:

Due to the inability of establishing a partnership with a local retailer, the CFL Coupon Redemption was unable to be implemented in 2008. Extended negotiations with manufacturers did not allow OG&E to proceed with the program and have a meaningful time to implement. However, OG&E continued to promote the switching of standard incandescent lighting to compact fluorescent lighting, during civic presentations and Earth Day Events at the local mall and through the LivingWise® Program offered to school students.

- The savings realized by this program during 2008 were 0 kW and 0 kWh. (OG&E chose not to claim any savings associated with the distribution of the free CFL's).
- As an example, OG&E handed out 50 free CFL's at the Earth Day event held at the mall on April 19, 2008.

Arkansas DSM Quick Start Commercial Lighting Program:

In the first quarter 2008, presentations were made to area electrical and lighting contractors and distributors as well as civic groups, discussing the value of the program and highlighting the rebate opportunity. Eight commercial customers participated with savings of 300.88 kW and 1,215,394 kWh recorded for the year. The commercial lighting program received publicity in the Southwest Times Record December 27, 2008 in an article that described a lighting change out performed by Weldon, Williams and Lick Company in Fort Smith.

Recorded savings for Commercial Lighting during 2008 were 300.88 kW and 1,215,394 kWh.

• OG&E has paid \$12,414.00 for 6,207 T-12 Fluorescent Lamps replaced in 2008.

Arkansas DSM Quick Start Motor Replacement Program:

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. This, along with the limited offering of one motor (25 hp), severely impacted the success of this program. However there were some motor change outs that occurred during the summer. In order to try to stimulate change outs, OG&E conducted two seminars for plant personnel and six civic club seminars to increase awareness and encourage participation.

- The savings realized by this program during 2008 were 3.68 kW and 10,880 kWh.
- OG&E has paid \$2,736 for 16 NEMA Premium High Efficiency Motors replaced in 2008, at an incentive amount of \$171 per motor.

Conclusion:

OG&E's Quick Start Program Portfolio has performed at a higher level than originally anticipated through the year end 2008. We have achieved 125.75% of our Budgeted Energy Savings and 112.73% of our Budgeted Demand Savings through December 2008. The increased savings were achieved, while utilizing only 70.24% of the budgeted amount through December 2008.

Program Overview

OG&E develops energy efficient programs to reduce 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 down, 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. Low-income 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 its Quick Start Programs.

The following sections detail the savings achieved and costs expended for the year 2008.

Section 1 – Program Savings Section 2 – Program Costs

Program Impact

Section 1 - Program Savings, (Energy & Demand):

Overview:

The following table represents OG&E's commitment to achieving the goals set forth in each of the Arkansas Quick Start Measures.

- Weatherization Measure worked in conjunction with Central Arkansas Development Council and area CAP agencies to establish a common goal for the weatherization of homes in the Fort Smith Service Territory. The CAP agencies reached 46% of their goal in the program.
- Energy Efficiency Education Measure has no measurable results on savings. OG&E recognized the importance of education in energy consumption. This program achieved outstanding results in working with the collaborative utilities on a state wide campaign to educate contractors and consumers about the benefits of using energy wisely in the workplace and home
- LivingWise® Education Measure was highly recognized and accepted as a means of informing families on energy usage in the home. The commitment of OG&E personal to continue to educate the schools and their families is evident in the actual results of the program.
- Residential Energy Audit (CER) Measure helps families discover ways to save money on their energy usage while learning how to be more responsive of their everyday needs. Exceeding the OG&E goal of 2,066 customers by 14.4%, this program provided real solutions for management, comfort and control of the energy used in their home.
- Compact Fluorescent Light (CFL) Measure While no coupons were distributed, OG&E utilized educational opportunities to create marketplace awareness.
- Commercial Lighting Measure exceeded the kWh savings by 49.8% and the kW savings by 33.9% while becoming an essential tool in working with existing commercial customers on controlling the lighting cost.
- Motor Replacement Measure goal was to help the industrial segment become more aware of controlling their energy consumption through motor cost. In achieving 30% of the kWh, and 28% of the kW goal, OG&E remains committed to working with large industrial customers with on-site evaluations and motor seminars.

Accounting:

	Program
W	eatherization
Ed	lucation
Li	vingWise®
Re	sidential Energy
Αι	ıdits
CI	${f FL}$
Co	mmercial Lighting
M	otor Replacement
	Total

	2007 (A	Annual)	
Energy Savings kWh		Demand Savings kW	
Budget	Actual	Budget	Actual
0	0	0.00	0.00
0	0	0.00	0.00
0	0	0.00	0.00
0	0	0.00	0.00
0	0	0.00	0.00
0	0	0.00	0.00
0	0	0.00	0.00
0	0	0.00	0.00

2008				
Energy Savings kWh		Demand Savin		
Budget	Actual	Budget	Actual	
232,297	114,390	89.07	41.23	
0	0	0.00	0.00	
121,371	333,060	13.69	36.60	
678,798	727,804	244.65	283.56	
0	0	0.00	0.00	
811,529	1,215,394	230.24	300.88	
36,277	10,880	13.12	3.68	
1,880,272	2,401,528	590.77	665.95	

^{*} Programs approved by APSC in October 2007.

Section 2 - Program Costs:

Overview:

The following table shows the actual results OG&E achieved in the Arkansas Quick Start DSM Programs.

- Weatherization Measure budget only utilized 31% of the allocated funding in 2008. The slow start of the program was due in part to the magnitude of a state wide program and all of the details for each agency in dealing with additional monies allocated and program guidelines.
- Energy Efficiency Education Measure exceeded the allocation of funding for 2008, as our collaborative expenses billed in 2008 and was budgeted in 2007. Over 75 HVAC contractors were able to attend 3 day conferences on Manual J, duct design and duct sealing across the state. Code officials and industrial customers were trained on Manual J, and how to gain more knowledge on controlling cost in their industrial plants.
- LivingWise® Education Measure was able to reach 732 homes in the Fort Smith Service territory. OG&E utilized 12.8% of its budget in 2007, and exceeded our proposed budget in 2008 by 15%, but the overall program expenses through December 2008 are within budget at 95%.
- Residential Energy Audit (CER) Measure continued in 2008 in helping consumers in the OG&E territory gain insight on their residential energy needs.
- Compact Fluorescent Light (CFL) Measure funding was not fully used do to unforeseen withdrawal from the partnership with Wal-Mart Stores and GE. Educational opportunities were utilized in seminars and earth day events.
- Commercial Lighting Measure was able to meet the savings goal with only 75% of the allocated funding. Commercial consumers appreciated the help of the contractors and the OG&E DSM Consultant in meeting their expectations through the program.
- Motor Replacement Measure fell short of its intended budget in 2007 by 84.23% and by 33.92% in 2008. OG&E will utilize educational seminars and direct industrial company contacts to further qualify the benefits of changing motors to higher NEMA efficiency specifications through 2009.

Accounting:

	Program
Weath	erization
Educa	tion
Living	;Wise®
Reside	ential Energy Audits
CFL	
Comm	ercial Lighting
Motor	Replacement
	Total

2007 (Annual)*		
Budget	Actual	
\$	\$	
29,103	28,452	
42,648	1,197	
9,303	1,197	
13,250	42,561	
0	366	
13,398	2,352	
14,250	2,246	
121,952	78,371	

2008		
Budget	Actual	
\$	\$	
137,410	42,875	
8,600	51,299	
37,213	43,006	
53,000	54,195	
28,893	2,015	
54,482	41,129	
65,550	43,309	
385,148	277,828	

Program Measures

OG&E Weatherization Program

Program Description:

This program is open to all residential customers with severely inefficient homes and provides energy efficiency improvements through 2009 to these homes, thereby decreasing demand and energy usage. OG&E will implement this program through the Weatherization Network which includes the Crawford Sebastian Community Development Council in Fort Smith and Universal Housing Authority in Russellville.

Program Timeline Summary:

- Program initiated in October 2007.
- Arkansas Department of Human Services has received OG&E program funds in the amount of \$36,144 during 2008, and used these funds to perform audits in Sebastian, Crawford, Franklin, Johnson and Logan counties.
- Through December 2008, 33 homes have been audited and 31 homes have been weatherized of the 135 applications received from prospective participants.
- Complications with the existing software package have slowed the progress of the weatherization program tracking. The deemed savings information necessary for the program has now been finalized by Frontier Associates.

Program Financials:

Expenses	Budget	Actual 12-31-08	Difference
2007	\$29,103	\$28,452	(\$651)
2008	\$137,410	\$42,875	(\$94,535)

Savings Impact:

200 1000 1000 1000	Estimated	Actual 12-31-08	Difference
kW (Demand)	89.07	37.24	(51.83)
kWh (Energy)	232,297	103,320	(128,977)

Customer Impact:

	Proposed	Actual 12-31-08	Difference
Number of Targeted Customers	59	31	(28)

Weatherization Program Highlights:

- Eleven presentations were made to various civic groups on the weatherization and residential energy audit programs.

Listed below are examples of the organizations OG&E made presentations to:

AARP	June 20, 2008	(38 in attendance)
Area Agency on Aging	July 14, 2008	(51 in attendance)
Greater Fort Smith Homebuilders Assoc.	August 7, 2008	(39 in attendance)
Grand Avenue Baptist Church	August 22, 2008	(89 in attendance)
Ray Baker Community Center	September 18, 2008	(22 in attendance)

- OG&E's Arkansas DSM Consultant completed the RESNET, (Residential Energy Services Network), Rater Course in April 2008. This course's curriculum covers the whole house diagnostic approach. Training consisted of Manual J Load Calculation, duct design, equipment sizing, blower door testing, flue venting, the thermal envelope, and air sealing of the home. This course was designed to help identify air infiltration problems in new and existing homes.
- Worked with the following agencies on targeting severely inefficient homes in the local counties: Crawford Sebastian Community Development Center

counties: Crawford Sebastian Com Universal Housing

Community Clearing House

- The Arkansas Utilities Collaborative combined resources to produce additional advertising pieces to support the promotion of the Weatherization Program. The advertising pieces include the following promotional pieces:

Heating Cooling Water Heating

Appliances Lighting Locating & Sealing Air Leaks

- OG&E's Arkansas DSM Consultant produced a promotional poster for Lowes, Home Depot and Yeager's Lumber Yard to promote the weatherization program. These posters informed the consumer on the benefits of The Arkansas DSM Quick Start Weatherization Program and provided contact information, for any follow-up needed.
- The Arkansas Energy Office staff and the Utility Collaborative designed and produced fact sheets on home weatherization, heating, cooling, air sealing, water heating, and appliances, and were distributed by the OG&E Arkansas DSM Consultant, to residential homeowners interested in improving the efficiencies of their dwelling. These fact sheets are also available online at the AWP Website.

DEEMED SAVINGS:

- The deemed savings realized for each Weatherization Project was calculated using 1.33 kW and 3,690 kWh per home. This was identified by Frontier Associates and provided to the collaborative as a Deemed Savings Report, to be used in the Arkansas Weatherization Project by all utilities.
- See "Appendix A" for a screen shot of the Tracking Form used by OG&E for this measure.
- OG&E performed 33 pre-inspections and 11 post-audits, resulting in 35% of the 31 homes weatherized.

OG&E Energy Efficiency Education Program

Program Description:

Provides energy efficiency information to all customers through 2009, 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 Timeline Summary:

- Program initiated in October 2007.
- OGE's Arkansas DSM Consultant worked with the Arkansas Energy Office and helped to promote training programs on HVAC, RESNET, CEM.
- Training classes covered "Manual J", "Duct Sealing" and "Blower Door Testing".
- 3,500 informational brochures covering heating, cooling, appliances, lighting, air sealing, water heating and weatherization were distributed by OG&E.

Program Financials:

Expenses	Budget	Actual 12-31-08	Difference
2007	\$42,648	\$1,197	(\$41,451)
2008	\$8,600	\$51,299	\$42,699

Savings Impact:

	Estimated	Actual 12-31-08	Difference
kW (Demand)	0	0	0
kWh (Energy)	0	0	0

Customer Impact:

	Proposed	Actual 12-31-08	Difference
Number of Targeted Customers	0	0	0

Energy Efficiency Education Program Highlights:

- OG&E facilitated with training courses on Manual J, duct design, equipment selection and duct sealing and were conducted on the following dates:

May 12-14, 2008 - Little Rock (25 contractors in attendance)
September 15, 2008 Little Rock (38 code officials in attendance)
October 7-9, 2008 - Fort Smith (23 contractors in attendance)
November 10-12, 2008 - Fayetteville (22 contractors in attendance)
February 2-4, 2009 - Jonesboro (32 contractors in attendance)

March 2-4, 2009 little Rock (25 contractors in attendance)

- Future classes already scheduled for the remainder of 2009 are as follows:

April 6-8, 2009 West Memphis September 7-9, 2009 Star City or Camden October 5-7, 2009 Harrison or Mountain Home November 2-4, 2009 Fayetteville

-Training courses on CEM were held in Little Rock, March 2008. These classes taught the fundamentals of energy usage for the industrial segment of our market. There were 27 in attendance, with 3 from the Fort Smith market. Two individuals from Whirlpool and one from a private control company attended the five day workshop.

-Training classes on Energy 101 Assessment for Industrial Plants were held in September 2008 at Russellville, Arkansas and March 23, 2009 in Fayetteville, Arkansas. The first of two courses taught had 34 in attendance with two individuals from the Whirlpool plant in Fort Smith attending. The Energy Assessment class is an energy assessment study of the facilities' energy use. It is a process of identifying and economically justifying potential energy conservation projects. An energy assessment inspects electric and fuel-fired equipment (compressed air systems, steam systems, lighting, processes, & refrigeration). This class taught how to develop a list of energy conservation measures (ECMs) to reduce energy usage in a plant, showing how to quantify how much savings potential there is for each of these measures as well as the costs associated with implementation.

- -The RESNET Home Energy Rater course will be taught for the first time at the EEA seminar series. This course is designed to teach HVAC owners, home inspectors, architects, engineers on whole house diagnostics. Training consists of Manual J Load Calculation, duct design, equipment sizing, blower door testing, flue venting, the thermal envelope, and air sealing of the home. This course was to help identify problem areas in new and existing homes while providing a means to rate the home on energy usage. This class will start on April 2nd and run through April 6th 2009.
- The Earth-Day Promotion at Central Mall was held on April 19, 2008. This event provided OG&E an excellent opportunity to promote and discuss CFL usage and demonstrate energy savings for homeowners in the Fort Smith area.
- September 15, 2008, Arkansas Energy Office provided a one day session on Equipment Sizing and load calculation for Arkansas State and Local City Code Enforcement officers in Little Rock. There were 38 code officials from across the state in attendance.

- October 7-9, 2008, OG&E hosted the HVAC training at the OG&E headquarters in Fort Smith. This course was offered in conjunction with the Arkansas Energy Office. OG&E provided copies of the training manual for the course. The course taught contractors the methodology of Manual J, duct design, duct sealing, software applications and equipment sizing. There were 23 contractors from the Fort Smith area in attendance.

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.
- See "Appendix B" for a screen shot of the Tracking Form used by OG&E for this measure.
- OG&E performed 5 Education Programs.

OG&E LivingWise® Education Program

Program Description:

Provides teachers and their class of 6th grade students with a LivingWise® Education Program including a kit (containing; CFL, air filter, aerator, low-flow shower head, night light and energy efficiency information) and a corresponding curriculum so that the teachers may educate their students on energy efficiency. The students will then take the LivingWise® kit home and install the energy efficiency measures with the assistance of their parents.

Program Timeline Summary:

- Program initiated in January 2008.
- Program participated at 6 schools in 3 school districts.
- 732 kits were distributed and used by the schools during the program year of 2008.
- Teacher surveys were completed in May and December of 2008 with outstanding results.

Program Financials:

Expenses	Budget	Actual 12-31-08	Difference
2007	\$9,303	\$1,197	(\$8,106)
2008	\$37,213	\$43,006	\$5,793

Savings Impact:

	Estimated	Actual 12-31-08	Difference
kW (Demand)	13.69	36.60	22.91
kWh (Energy)	121,371	333,060	211,689

Customer Impact:

Proposed	Actual 12-31-08	Difference
250	732	482
		12-31-08

LivingWise® Education Program Highlights:

- During 2008 the following school districts and schools participated in LivingWise® program:
 - Fort Smith Public Schools:
 - (Sunnymede Elementary, Fairview Elementary, Woods)
 - Mountainburg School District
 - Alma Middle School District
- The following schools participated in the spring 2008 campaign:
 - Sunnymede Elementary (Angela Holwick, 28 students participating)
 - Sunnymede Elementary (Lynda Walker, 28 students participating)
 - Fairview Elementary (Jeff Cohen, 56 students participating)
 - Fairview Elementary (Kara Frye, 28 students participating)
 - Euper Lane Elementary (Kim Pankey, 28 students participating)
 - Euper Lane Elementary (Shannon Carter, 28 students participating)
 - Woods Elementary (Susan Pillar 85 students participating)
- -The following schools participated in the fall 2008 campaign:
 - -Woods Elementary (Susan Pillar 91 students participating)
 - -Euper Lane Elementary (Shannon Carter, 29 students participating)
 - -Mountainburg Middle School (Alycia Graves, 51 students participating)
 - -Alma Middle School (Marilyn Yates, 121 students participating)
 - -Alma Middle School (Megan Dean, 149 students participating)
- Southwest Times Record recognized OG&E's commitment in a November 8, 2008 newspaper article, of providing schools with tools to improve energy efficiencies in their homes from the LivingWise® kits.
- OG&E's success did not just come in the form of Energy Savings, or Community involvement and awareness, but in the development of enlightened children that will continue what we started here this year for years to come. Please see Appendix I for some sample letters received by the 6th graders that participated in this program.

DEEMED SAVINGS:

- The stipulated savings realized for each LivingWise \mathbb{R} kit provided to students was calculated at .05 kW per kit and 455 kWh per kit.
- See "Appendix C" for a screen shot of the Tracking Form used by OG&E for this measure.
- OG&E provided 732 kits to 6th Grade students, at an average cost of \$ 42.50 per kit...

OG&E Residential Energy Audit (CER) Program

Program Description:

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

Program Timeline Summary:

- Program initiated in October 2007.
- OG&E provided homeowners the opportunity to participate in the program, by first including information and sign-up opportunity in the OG&E bill inserts.
- OG&E initially mailed 20,000 in October 2007.
- OG&E mailed an additional 20,000 in March 2008.

Program Financials:

Expenses	Budget	Actual 12-31-08	Difference
2007	\$13,250	\$42,561	\$29,311
2008	\$53,000	\$54,195	\$1,195

Savings Impact:

	Estimated	Actual 12-31-08	Difference
kW (Demand)	244.65	283.56	38.91
kWh (Energy)	678,798	727,804	49,006

Customer Impact:

	Proposed	Actual 12-31-08	Difference
Number of Targeted Customers	2,066	2,363	297

Residential Energy Audit Program (CER) Highlights:

- OG&E budgeted for 2,066 program participants through December 2008. We realized 2,363 participants achieving 114% of the expected participation response for the program.
- Eleven presentations were made to various civic groups on the residential energy audit programs. Listed below are some examples of the organizations presented to:

AARP on June 20, 2008 Area Agency on Aging on July 14, 2008 Greater Fort Smith Homebuilders Association on August 7, 2008 Grand Avenue Baptist Church on August 22, 2008 Ray Baker Community Center on September 18, 2008

- OG&E has captured data from participants completing the residential energy audit. This information will be compiled and used to develop future and existing programs that will benefit the homeowners and educate them on potential energy savings.

DEEMED SAVINGS:

- The deemed savings realized for each Residential Energy Audit (CER) was calculated at .12 kW per report and 308 kWh per report.
- See "Appendix D", for the Residential Energy Audit (CER) Tracking Forms
- OG&E completed 2,363 Residential Energy Reports, at an average cost of \$2.44 per report.

OG&E CFL Program

Program Description:

The Quick Start CFL lighting program will reduce energy usage and demand by increasing the number of compact fluorescent light bulbs installed with residential customers.

Program Summary:

On September 19, 2007, OG&E filed a letter in Docket 07-075-TF advising Arkansas PSC that it has withdrawn its proposal to implement the Quick Start CFL program in conjunction with Wal-Mart stores. Wal-Mart advised OG&E that it would not be able to initiate this program for the year 2007 or 2008.

OG&E advised the Arkansas PSC that they have commenced negotiations directly with General Electric in the hope of developing a CFL program that can be submitted to the Commission for consideration as soon as details of the plan are developed.

OG&E cancelled the CFL Program, on May 1, 2008, due to time constraints on making the goals set forth by the initial Quick Start offering.

OG&E staff has continued to inform the public through various Civic Organizations Meetings and Earth Day Promotion, of the benefits using the compact fluorescent lighting in a home. Some examples of the civic presentations include the following groups:

Program Financials

Expenses	Budget	Actual 12-31-08	Difference
2007	\$0	\$366	\$366
2008	\$28,893	\$2,015	(\$26,878)

Savings Impact

	Estimated	Actual 12-31-08	Difference
kW (Demand)	13.56	0	(13.56)
kWh (Energy)	105,061	0	(105,061)

Customer Impact

	Proposed	Actual 12-31-08	Difference
Number of Targeted	0	0	0
Customers			

STIPULATED SAVINGS:

- None due to Program Measure cancellation.
- See "Appendix E" for a screen shot of the Tracking Form used by OG&E for this measure.
- OG&E chose not to claim any savings associated with the distribution of free CFL's.

OG&E Commercial Lighting Program

Program Description:

Designed to educate and offer performance contracting services to commercial and industrial customers to encourage high efficiency lighting replacement. An incentive of \$2.00 per lamp will be paid when a project is completed and verified.

Program Timeline Summary:

- Program initiated in December 2007.
- OG&E has retained 6 electrical/lighting contractors and one manufacturing representative to participate in the Commercial Lighting Program retrofits in the OG&E Territory.
- The contractors and representative will provide lighting assessments for schools, government and commercial customers recognizing the need for improved lighting efficiencies.
- 750 Commercial Lighting Program description brochures were mailed to all schools, government and commercial customers in January 2008.
- OG&E presented two seminars on Commercial Lighting to electrical contractors in February and March of 2008. The purpose of these seminars was to communicate the Commercial Lighting Program.

Program Financials:

Expenses	Budget	Actual 12-31-08	Difference
2007	\$13,398	\$2,352	(\$11,046)
2008	\$54,482	\$41,129	(\$13,353)

Savings Impact:

	Estimated	Actual 12-31-08	Difference
kW (Demand)	230.24	300.88	70.64
kWh (Energy)	811,529	1,215,394	403,865

Customer Impact:

	Proposed	Actual 12-31-08	Difference
Number of Targeted Customers	26	8	(18)

Commercial Lighting Program Highlights:

- OG&E is committed to provide seminars and classes on commercial lighting to commercial and industrial customers. OG&E is providing seminars and classes on Commercial Lighting every Monday on-line with GE, and through the Baldor Energy Forum held on a quarterly basis, in Fort Smith.
- OG&E partnered with the Ozark School District, Weldon, Williams & Lick, St. Edwards
 Mercy Medical Hospital, Honda Power Sports, First National Bank, and other companies on
 their specific lighting needs during 2008. Each of these commercial customers has on-going
 lighting upgrade projects within their facilities.
- OG&E will continue our alliance with lighting contractors being used by the Whirlpool Corporation, Zero Mountain, AMERICOLD, Hirham Walker, and Hickory Springs in addressing their lighting needs. These companies currently have lighting contractors working on schematics and plant needs for upgrading their lighting. Zero Mountain currently has a lighting contractor and General Electric working on ballast for sub-zero climate, in addition to their other lighting needs.

STIPULATED SAVINGS:

- The savings realized for each Lighting Project was verified by an onsite audit.
- See "Appendix F" for a screen shot of the Tracking Form used by OG&E for this measure.
- OG&E performed 6 inspections of the work performed and submitted, which resulted in 100% of the projects being inspected.

OG&E Motor Replacement Program

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 Timeline Summary:

- Program initiated in December 2007.
- OG&E has retained 6 electrical contractors and 3 motor distributors.
- An initial Program Description Brochure mailing of 750 went out in January 2008, to all industrial and large commercial customers.

Program Financials:

Expenses	Budget	Actual through 12-31-08	Difference
2007	\$14,250	\$2,246	(\$12,004)
2008	\$65,550	\$43,309	(\$22,241)

Savings Impact:

	Estimated	Actual through 12-31-08	Difference
kW (Demand)	13.12	3.68	(9.44)
kWh (Energy)	36,277	10,880	(25,397)

Customer Impact:

	Proposed	Actual through 12-31-08	Difference
Number of Targeted Customers	50	16	(34)

Motor Replacement Program Highlights:

- OG&E made an initial program mailing to 750 industrial customers in January 2008.
- OG&E conducted two motor seminars in Fort Smith for all area industrial customers in February and March 2008 with 42 representatives from area factories and industries.
- OG&E mailed a 2nd Program Brochure targeting 250 industrial customers in April 2008.
- OG&E followed up with our industrial customers in May 2008 by sending a personalized letter encouraging our customers to take advantage of the energy savings and rebate program offered by OG&E on NEMA 25 hp motors.
- OG&E representatives made personal visits to motor distributors and electrical contractors during the month of July 2008 promoting motor efficiencies. Companies called on were as follows:

Allied Electric, Van Buren --- Applied Industrial Technology, Fort Smith,
Delta Electric, Fort Smith --- Electric Motor Center, Fort Smith,
Evans Enterprises Inc, Fort Smith --- Interstate Electric, Fort Smith,
Motion Industries, Fort Smith --- Franklin Electrofluid Company, Inc. Fort Smith,
Fastenal, Fort Smith & Van Buren --- Thomas Electric, Fort Smith

- During each of the quarterly Baldor Energy Forums, OG&E has the privilege of providing updates on the benefits of the Motor Efficiency Program. We have continued to promote the program utilizing the knowledge and teaching benefits of John Malinowski, (Baldor), on the importance of using NEMA Premium motors in industrial applications. These classes were held in February, May, August and October of 2008.
- In September 2008 OG&E along with Arkansas Energy Office and the Arkansas Manufacturing Solutions provided an Energy Assessment 101 forum for industrial and large commercial customers.
- December 27, 2008, a feature article on the commercial lighting and motor programs appeared in the Southwest Times Record. The article highlighted the Arkansas Quick Start Programs on lighting and motors.

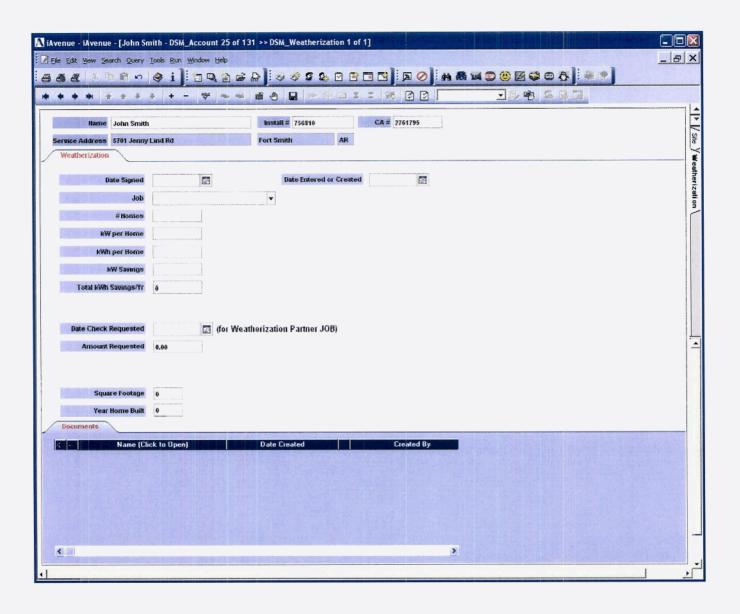
STIPULATED SAVINGS:

- The savings realized for each Motor Replacement Project was calculated at the individual completed project level.
- The Distributor and/or Customer submit a completed project form with an invoice detailing descriptions of the old and new motors, and what the actual savings are for that project.
- OG&E receives and records this data prior to paying the rebate.
- See "Appendix G" for a screen shot of the Tracking Form used by OG&E for this measure.
- OG&E performed 4 inspections, which resulted in 25% of the installed motor projects.

Appendices

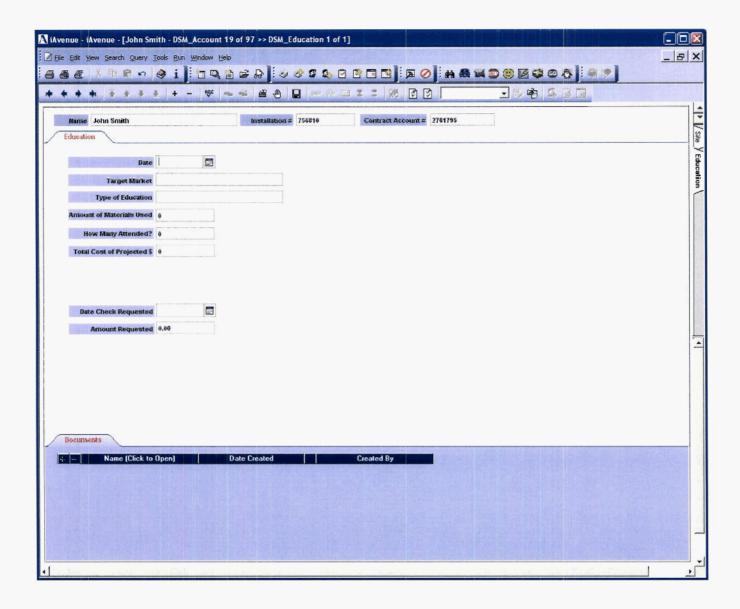
Appendix A

OG&E Weatherization Tracking Form



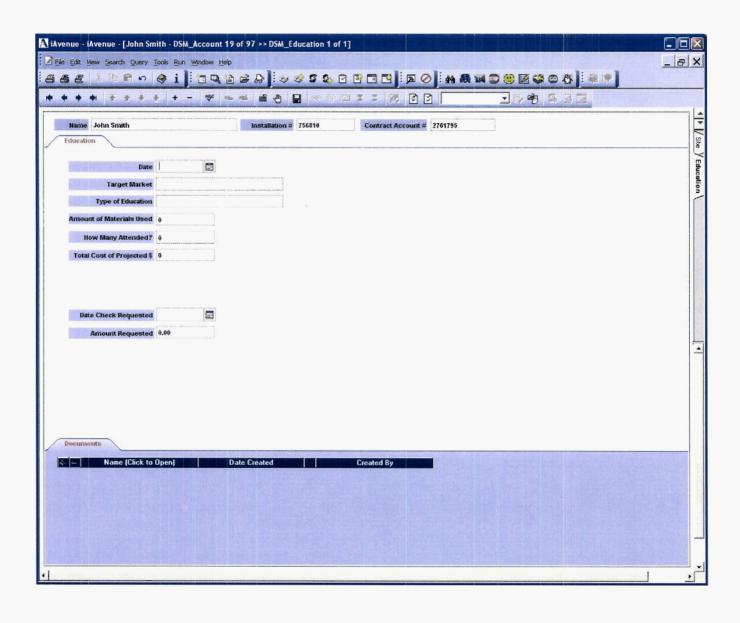
Appendix B

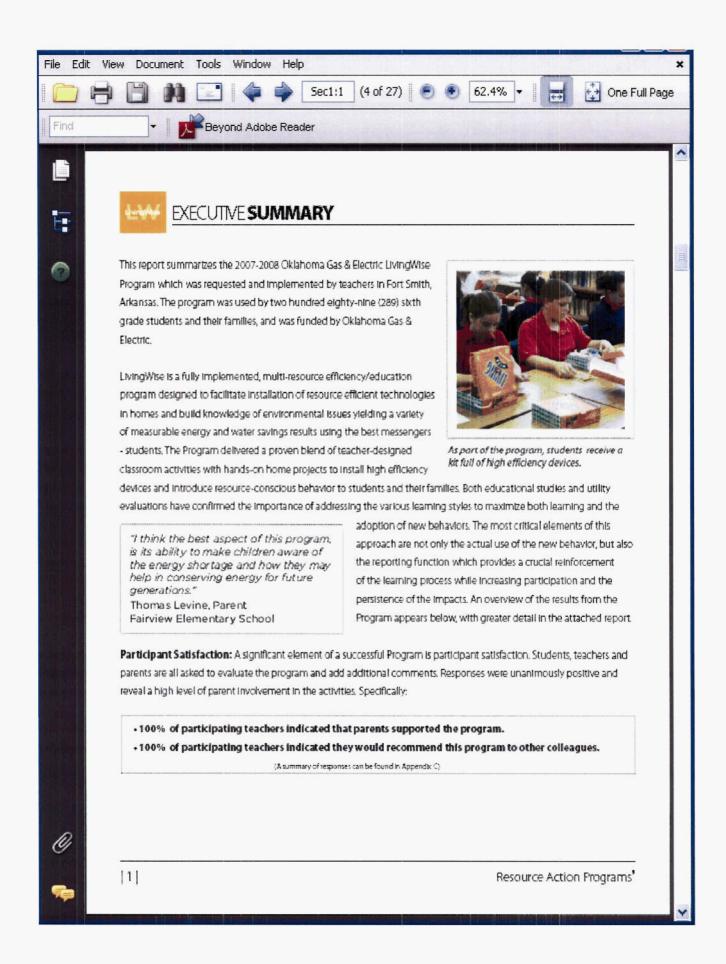
OG&E Energy Efficiency Education Tracking Form

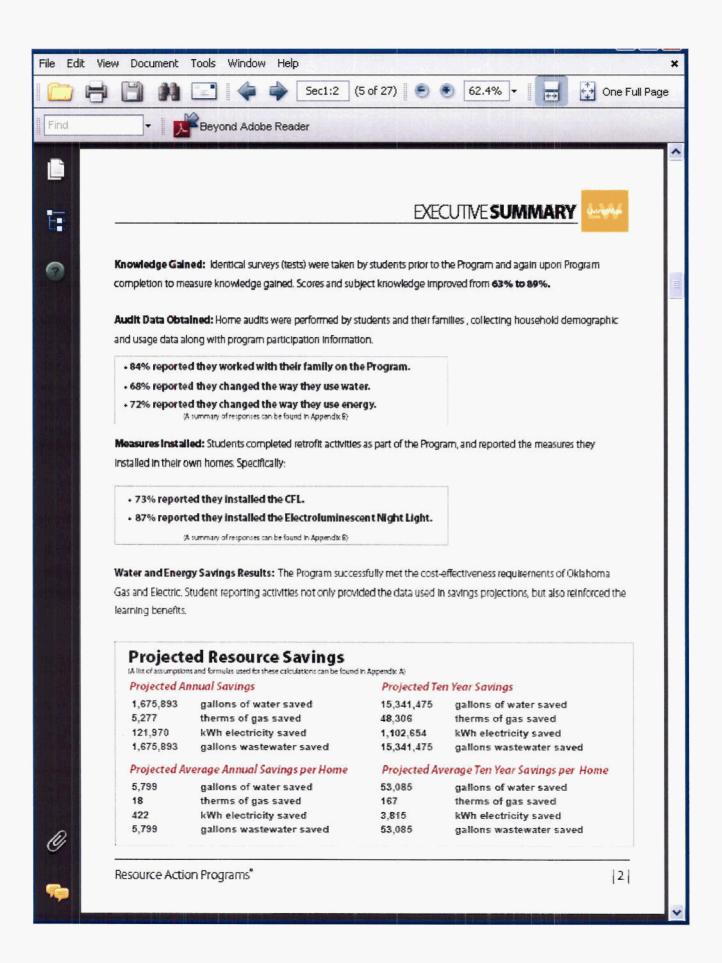


Appendix C

OG&E LivingWise® Education Tracking Form Tracking Progress Report by LivingWise®



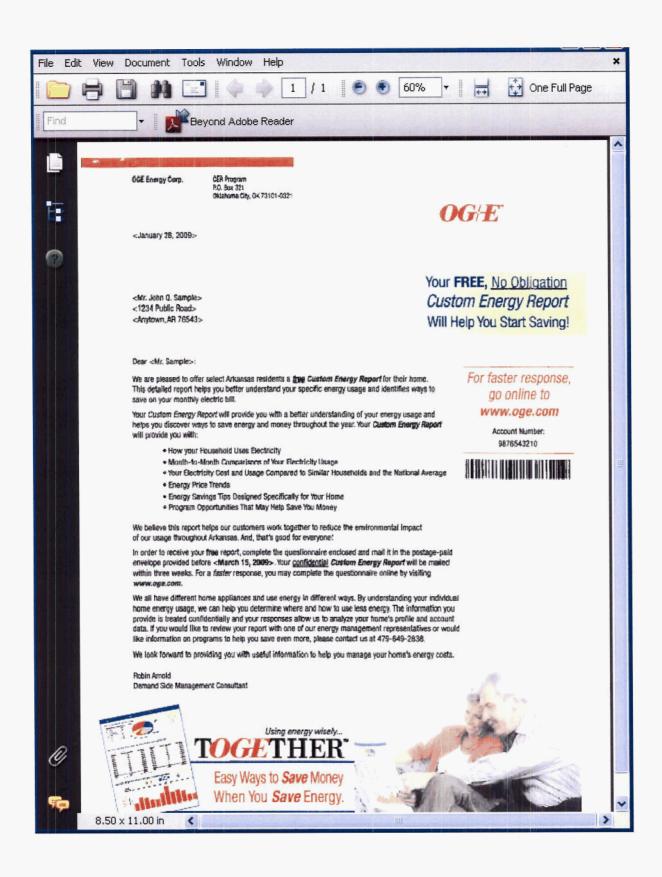




Appendix D

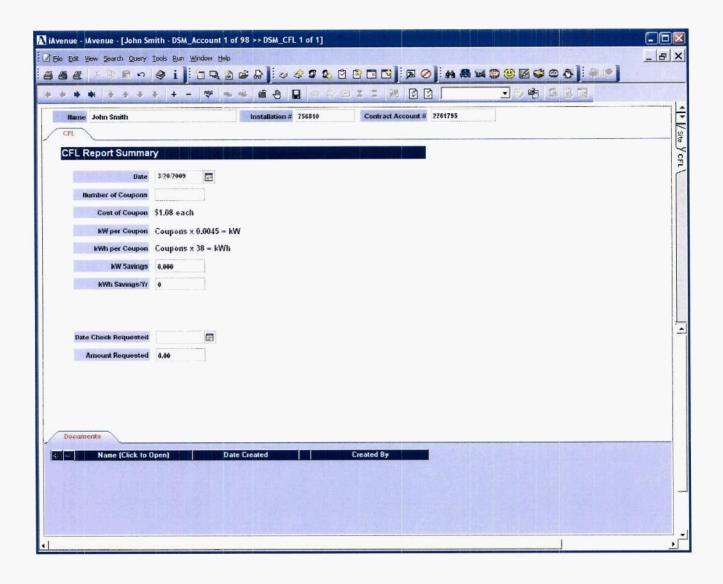
OG&E Residential Energy Audit (CER) Program Letter & Customer Survey Form

AiAvenue - iAvenue - [John Smith - DSM_Account 19 of 97 >>	DSM_Energy_Report 1 of 1]	
File Edit Wew Search Query Tools Run Window Help		_ 8
5 6 6 8 6 8 8 8 8 1 1 1 2 A 6 A	3 4 5 5 5 P P P T T D 0 H & W	
		- D + S B B
Ener gy Report		
Contract Account No. 123456	Date Survey Entered 9/25/266\$	Date Report Mailed 9/8/2668
Name: Jöhn Smith Age: 68	Information about water heating, kitchen and laundry systems	Other energy usage information
Please send 💢 e-mail (pdf format) OR 📋 mail my free report	16. How many water heaters do you have in your home?	14. Do you have a programmable thermostat?
My e-mail address jsmith@cox.net	Hone One X Two or more	Yes No 15. Afternoon room temperature set in your home?
Information about your home	B. What is the approximate age in years of each?	74 degrees F 76 degrees F
Charles to have broken the second transfer to the second transfer transfer to the second transfer transfer to the second transfer t	1 × 2-5 6-16 11-15 16-26 20+	(Summer) (Winter)
Type of home? Detached single family Townhouse	C. What is the primary fuel used by your water heater? Check all that apply:	16. How many compact fluorescent bulbs are used in your home?
	☐ Electric ☐ Hatural Gas ☐ Other	Hone Few Half
2. Approximate age of your home?	11. How many stand-alone freezers and refrigerator freezers	Most All Don't know
0 Years old OR Year built 2001	do you have in your home? Stand-alone freezers:	17. How many televisions are used on a regular
	None □ One □ Two or more	basis? Please provide quantity of each
3. Approximate size (heated area) of your home? sq ft	Refrigerator freezers (combination units):	∑Plasma 1 LCD DLP
4. How many people live in your home? 2	Hone One X Two or more	Projector Standard/CRT
5. Do you own or rent this home? 🔀 Own 🔲 Rent	B. What is the approximate age in years of each?	18. Do you have a pump for the following?
Information about your heating and cooling systems	Stand-alone freezers: 1 2-5 6-16 11-15 16-26 26+	If so, how many hours a day do they run?
6. How many cooling systems do you have in your home?	Refrigerator freezers (combination units):	Pool Hours per day it runs: 0
None One X Two or more	1 2-5 8 6-16 11-15 16-26 20+	Spa Hours per day it runs: 0
B. What is the approximate age in years of each?	12. How many stoves ranges and ovens do you have	 Would you be interested in participating in the develop- ment of additional wind power and renewable
1 × 2-5 6-10 11-15 16-20 20+	in your home? Stove ranges: None One Two or more	energy resources for a small monthly fee of:
7. Type of cooling system(s): Check all that apply	Ovens: flone One Two or more	⊠ Hot interested \$0-\$5 \$6-\$10
Central cooling system with duct system	B. What is the approximate age in years of each?	\$11-\$15 \$16-\$20
Room/window unit air conditioners: How many? 0	Stoveranges: 1 × 2-5 6-16 11-15 16-26 20+	Your energy preferences
8. How many heating systems do you have in your home?	Ovens:	26. Do you have any of the following comfort
None One X Two or more	1 🔀 2-5 🔲 6-10 门 11-15 🗍 16-26 🔲 20+	issues in your home? Check all that apply:
B. What is the approximate age in years of each?	C. What is the primary fuel used by each? Check all that apply.	Cold drafts in winter
1 2-5 6-10 11-15 16-20 20+	Stove ranges: Electric Hatural Gas Other Ovens: Electric Hatural Gas Other	Sweaty windows in winter Uneven temperatures between rooms
C. What is the primary fuel used by your heating system(s)?	13. How many clothes washers and dryers do you have	Heating system will not keep home comfortable
Check all that apply	in your home?	Cooling system will not keep home comfortable
Electricity X Hatural Gas Propane	Washers: Hone Your Two or more	Ho comfort issues
Oil Wood Other/don't know	Dryers: Itone X One Two or more B. What is the approximate age of each? Washers:	21. How would a two degree increase in your home's indoor temperature during weekday afternoons affect your family's comfort?
9. Type of heating system(s) in your home: Check all that apply:	wasners: 1 ≥ 2-5 6-10 11-15 16-20 20+	☐ Hot at all ☐ Small impact
Central furnace with duct system	Dryers:	Moderate impact Large impact
Central furnace with duct system and heat pump	1 × 2-5 = 6-10 = 11-15 = 16-20 = 20+	 1 am interested in energy efficiency programs that:
Baseboard Other/don't know	C. What is the primary fuel used by each? Check all that apply:	Let me manage and control my
	Washers: X Electric Hatural Gas Other Dryers: X Electric Hatural Gas Other	energy usage
	white a William of Thursday Other	Allow OGE to assist me in managing and controlling my usage



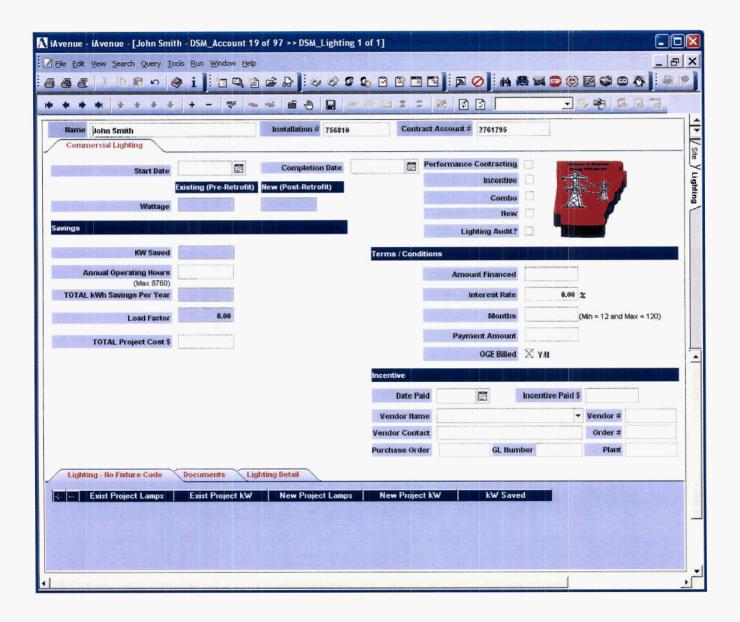
Appendix E

OG&E CFL Tracking Form



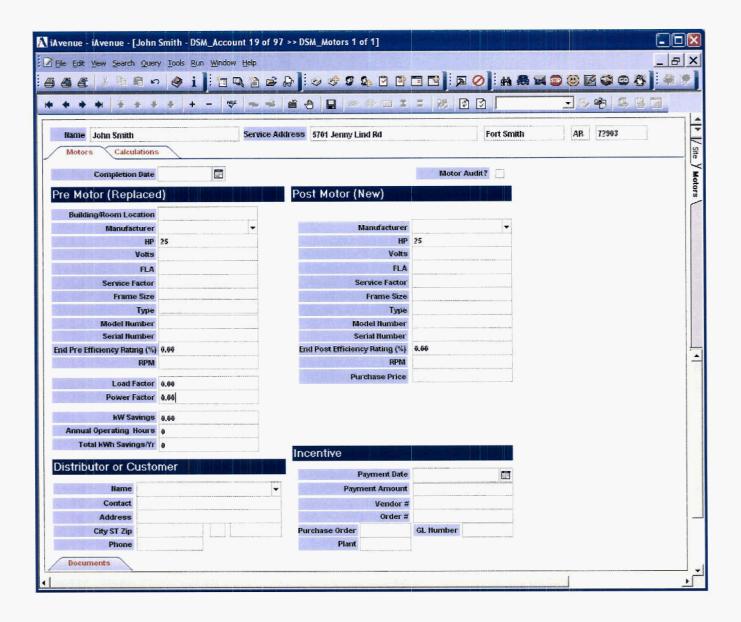
Appendix F

OG&E Commercial Lighting Tracking Form



Appendix G

OG&E Motor Replacement Tracking Form



Appendix H

Arkansas DSM Programs

April 2009

Regulator Dockets

Docket #	Date Filed	Purpose		
06-004-R	01-12-2006 energy	Inquiry regarding a rulemaking for developing and implementing efficiency programs.		
07-075-TF	06-23- 2007 Start E	Application of Oklahoma Gas & Electric for approval of Quick Energy Efficiency Programs and new Cost Recovery Rider.		
07-083-TF		Joint Application of Arkansas Oklahoma Gas Corporation, Arkansas Western Gas Company, CenterPoint Energy rees Corp., The Empire District Electric Company, Entergy		
Arkansas, Inc., Oklahoma Gas & Electric Company , and Southwestern Electric Power Company for approval of the				
		RKANSAS "QUICK START" PROGRAM.		
This is	s made in accor	dance with 06-004-R. Establishes docket.		
(Order	r No. 4).			

07-079-TF 09-19-2007 Joint application for approval of the Arkansas Weatherization
Program submitted by Entergy Arkansas, Inc., Southwestern
Electric Power Company, Oklahoma Gas & Electric Company,
The Empire District Electric Company, CenterPoint Energy
Arkansas Gas, Arkansas Western Gas Company, and Arkansas
Oklahoma Gas Corporation.

07-152-TF 12-04-2007 Docket for updating deemed savings reports going forward.

APPENDIX I:

LivingWise® Comments & Letters from Students, Parents and Teachers

Sample 6th Grade Letters from the LivingWise® Program

"Thank you for teaching our children about our world and how to keep it clean and how to take care of our resources."

Debbie Everly, Woods Elementary School

"Thanks for helping our children learn this valuable lesson." Paul Martin, Woods Elementary School

"Thanks very (much) (for the) learning experience." Genia Clark, Woods Elementary School

"Great idea - our son enjoyed showing his father & I how everything worked." Amy Montgomery, Woods Elementary School

"To keep up the good work and the continuation of teaching our children the importance of conservation."

Thomas Levine, Fairview Elementary School

"Thank you for providing this info to the school. Otherwise some people might not know about these."

Stephanie Womack, Fairview Elementary School

"Very easy to use and understand very informative and helpful have given us ideas for improving in all areas to conserve energy - water - money."

Charlie Fowler, Fairview Elementary School

In my opinion, the thing the students like best about the materials / program was:

"...(the) kit materials."
Shannon Carter, Euper Lane Elementary

"...the kit that allowed them to have a hands on approach." Susan Pillar, Woods Elementary

"...testing the toilet, changing the lightbulbs & the digital thermometer." Lynda Walker, Sunnymede Elementary

Highlights from the Participating Teachers:

100% of participating teachers indicated they would conduct the Program again given the opportunity.

100% of participating teachers indicated they would recommend the Program to their colleagues.

15

Dear D.G. & E.

Thank you for all of the materials you gave us. My favorite part of the experiments was putting on the Filter-Tone Alarm. My dad and I installed it, and it went off instenly. I think you should choose woods' sixth graders again next year, because it was Great by Once again THANOK YOU bb

Sincerty,

1

Samantha black

Dear O.G. E.,

Thank you for giving the this next energy saving kit for me and my family to use for chesking all sorts of stuff dind rawing energy. I hope this program continue

Sincerly, Alec Keck

Resource Action Programs^e

STUDENTRESPONSE

3201 Massard Rd. Fort Smith, AR, 72903 April 24, 2008

Dear O.G. 3E,

Thank you very much for guing me the opportunity to save money, water, and electricate a howe enjoyed learning ways to save our votural rasources. Your program vispined me to get an organic cotton toe-short and to some plastic bettles by ofting a par fater pitcher a living wise kit. I will everything in the living wise kit.

Sincorely,

Resource Action Programs*

Resourc