



Arkansas
Public Service Commission



Collaboration: One Key to Arkansas's Success

Presented at the 2015 ACEEE National Conference on Energy Efficiency as a Resource

September 21, 2015

Presented By: Matthew S. Klucher

Topics Addressed

- The Parties Working Collaboratively (PWC)
- Accomplishments of the PWC
- Arkansas EE Portfolio Performance



Informal Working Group Process

- An informal working group was initiated by the Arkansas Public Service Commission to provide a forum for the parties to EE proceedings before the Commission and other interested individuals and organizations to identify issues and work collaboratively to develop potential solutions.
- This working group has become known as the Parties Working Collaboratively or the PWC.

PWC Participants

Participants of the PWC include:

- Utilities
- General Staff of the Arkansas Public Service Commission
- Attorney General's Office
- Arkansas Advanced Energy Association
- Audubon Arkansas
- Sierra Club
- Arkansas Energy Office
- Clinton Foundation
- Independent Evaluation Monitor (IEM)
- Program Implementers
- EM&V Contractors
- Other interested parties

Intelligent Efficiency:
Innovations Reshaping the
Energy Efficiency Market



PWC Process

The PWC:

- Follows Commission approved protocols.
- Develops and reports findings and recommendations to the Commission in accordance with Commission directives.
- Strive to reach consensus.
- Meets frequently.
- Strive to present recommendations to the Commission in a single filing.



PWC Highlights

- The PWC process has allowed the Commission to address many issues in an accelerated time frame.
- The participants of the PWC have been able to discuss the issues in environment that has promoted compromise and agreements.
- On many issues the PWC has been successful in presenting a consensus recommendation to the Commission.
- The Commission has adopted the majority of the PWC's recommendations.

Accomplishments of Collaboration

Recently the PWC has been very active and has addressed several issues including:

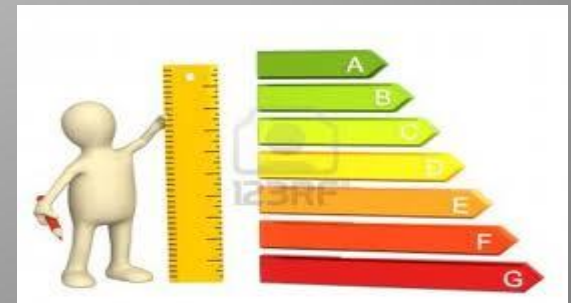
- TRM Updates
- Standardized Annual Reporting
- Rules for Self-Direct Customers
- PWC Procedural Guidelines
- Energy Efficiency Potential Study
- Consistent Approach to Weatherization
- Common C&I Approach
- Leakage (Upstream Lighting Programs)
- Carbon Cost
- Non-Energy Benefits



PWC Highlights

■ TRM

- PWC participates in the annual update process.
- PWC meets frequently on issues regarding the TRM.
- PWC has recently submitted the 5th version of the TRM to the Commission for Approval.
- Each of the 5 versions has had 100% consensus support from the PWC.
- The first 4 versions have been approved by the Commission without change.



PWC Highlights

Standardized Annual Reporting

- The utilities' EE reporting was inconsistent amongst the utilities and at the direction of the Commission the PWC developed a Standardized Reporting Template that all utilities now use to report EE progress.
- The Standardized Reporting includes an Excel Workbook that is available for viewing on the Commission website.



Arkansas Public Service Commission

Standardized Annual Reporting Workbook v3.0 September 2013

General		Energy Efficiency Portfolio Data and Information		
Instructions Glossary		2014 EE Portfolio Information 2014 Program Year Evaluation 2012 & 2013 Data		

Annual Report Tables					Reports			Data	
EE Portfolio Summary	EE Portfolio Cost by Program	EE Portfolio Summary by Cost Type	Company Statistics	Program Budget, Energy Savings & Participants	Portfolio Results Detail by Program	Portfolio Results Detail by Sector	Not used	Program Year Data	Next Annual Report Load Data
View	View	View	View	View	View	View		View	View

ENERGY EFFICIENCY ANNUAL REPORTS			
Company	Year	Annual Report	Workbooks
AOG	2008	AOG 2008.pdf	N/A
	2009	AOG 2009.pdf	N/A
	2010	AOG 2010.pdf	AOG 2010.xls
	2011	AOG 2011.pdf	AOG 2011.xlsx
	2012	AOG 2012.pdf	AOG 2012.xlsx
	2013	AOG 2013.pdf	AOG 2013.xlsx
	2014	AOG 2014.pdf	AOG 2014.xlsx

PWC Highlights

■ Non-Energy Benefits

- The PWC recently presented recommendations regarding NEB's to the Commission in a single filing.
- Commission Order Pending.

■ Potential Study

- The PWC worked collaboratively to develop an RFP for the Arkansas Potential Study and was involved in the entire process.
- Commission Order Pending.

PWC Highlights

■ Consistent Weatherization Approach

- The PWC worked collaboratively to develop a residential weatherization approach for the IOU's in Arkansas that will begin in PY 2016.
- This approach will allow electric and natural gas utilities to work together to better serve the weatherization needs of their customers.

■ Common Approach to C&I Programs

- The PWC worked together to develop a common approach to C&I customers across the IOU's in Arkansas.



Energy Efficiency Program Performance



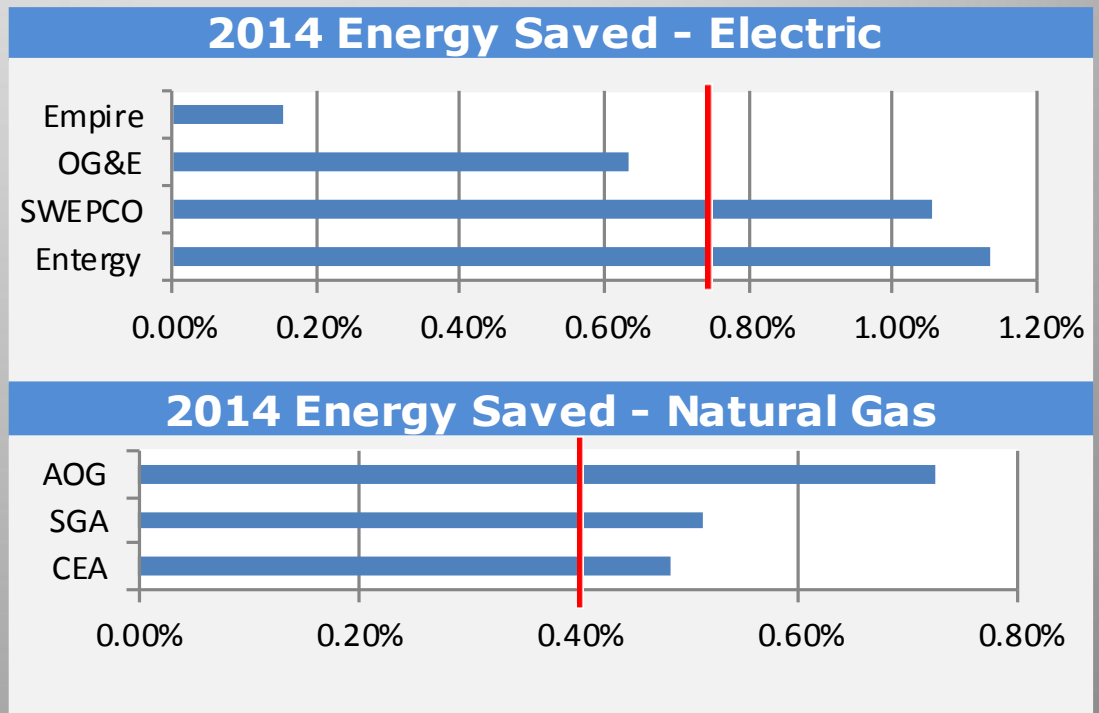
Goals for EE Portfolios

- Commission Established Net Energy Saving Targets:

Commission Established Energy Efficiency Savings Goals			
Program Year	Electric	Natural Gas	Baseline Year
2011	0.25%	0.20%	2010
2012	0.50%	0.30%	2010
2013	0.75%	0.40%	2010
2014	0.75%	0.40%	2010
2015	0.90%	0.50%	2013
2016	0.90%	0.50%	2014

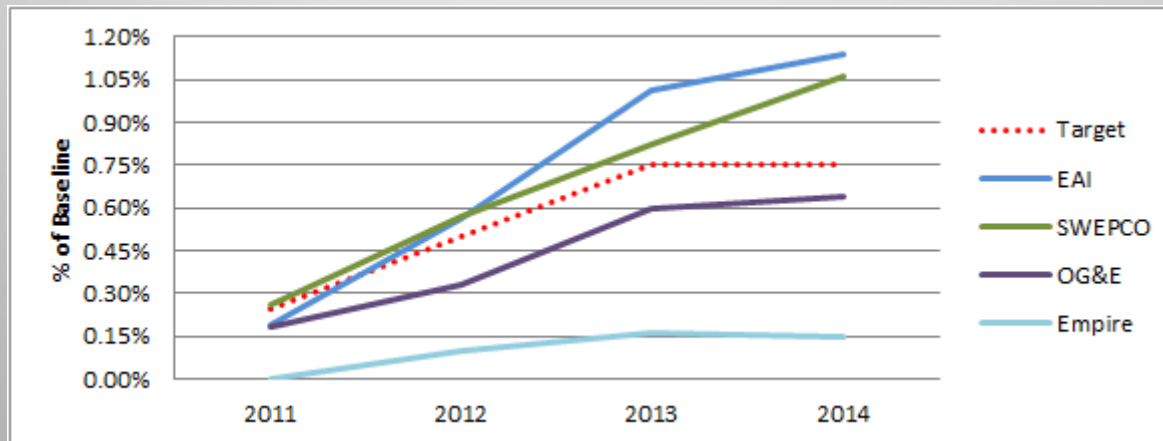
2014 Results From Energy Efficiency Programs

- Entergy – 1.14%
- SWEPCO - 1.06%
- OG&E – 0.64%
- Empire – 0.15%
- CEA – 0.48%
- SGA – 0.51%
- AOG – 0.72%

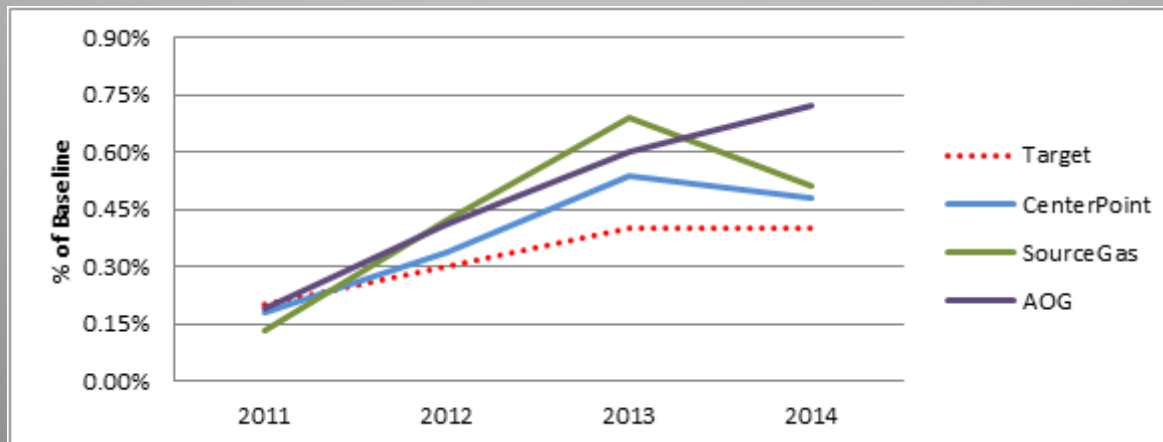


EE Target Achievement Since 2011

Electric



Natural Gas





Utility Energy Efficiency Program Budgets



Utility Energy Efficiency Program Budgets

- Quick Start Program total expenses ranged from approximately \$7.2 million in 2008 to over \$16.7 million in 2010.
- The Comprehensive Programs started at \$24.9 million in 2011 and escalated to over \$74.1 million in 2013.
- EE expenses last year was \$82.9 million.
- EE Program budgets for PY 2015 are estimated at over \$103 million.



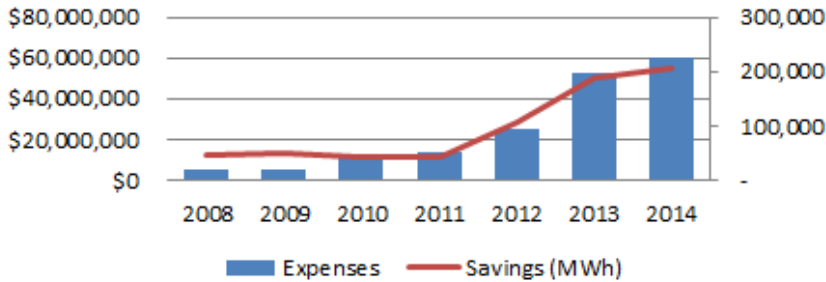
Utility Energy Efficiency Program Budgets

- 2015 EECR recoverable cost is estimated at \$130 million in 2015, which includes:
 - \$103.8 million dollar EE budgets
 - \$19.9 million in LCFC
 - \$6.5 million in utility incentives

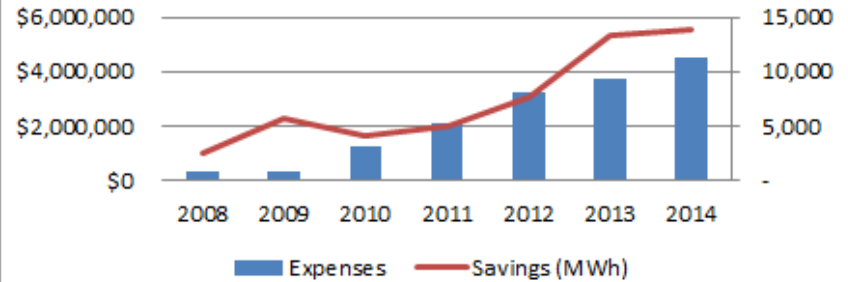


Electric EE Expenses and Savings Since 2008

Entergy



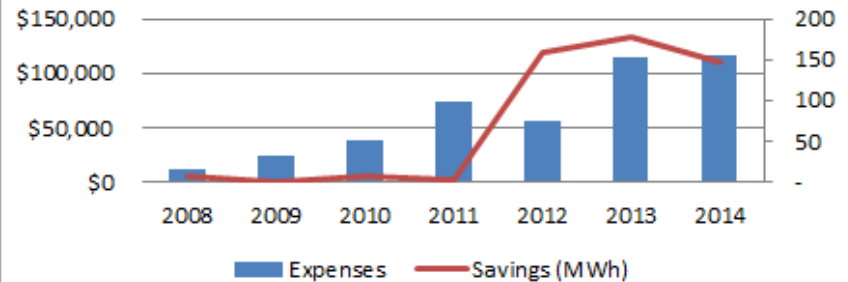
OG&E



SWEPCO

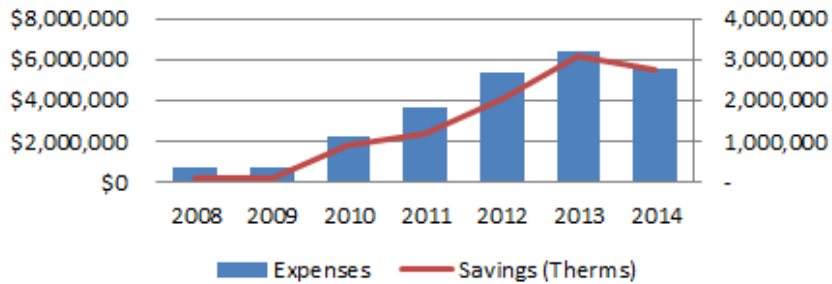


Empire

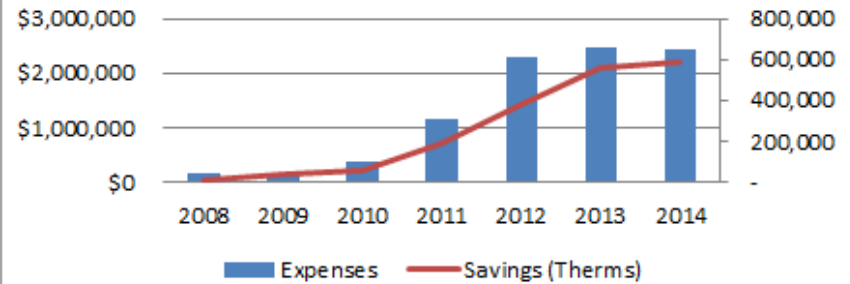


Natural Gas EE Expenses and Savings Since 2008

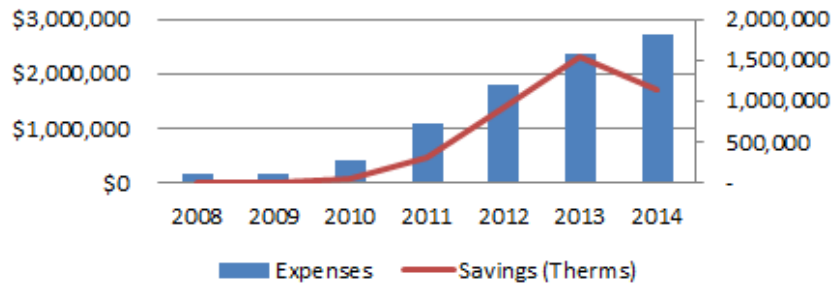
CenterPoint



AOG



SourceGas

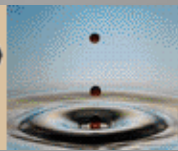
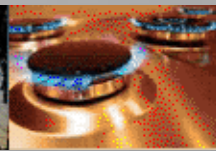


The End

■ Questions?



Arkansas
Public Service Commission





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Collaboration: One Key to Arkansas' Success

Presented at the 2015 ACEEE National Conference on Energy Efficiency as a Resource

September 21, 2015 3:30pm

Presented By: Phillip A. Watkins

Energy Efficiency Programs Manager

AEP- Southwestern Electric Power Company

Topics Addressed



- Benefits of Collaboration
- Accomplishments of the PWC
- Opportunities & Lessons Learned

Benefits of Collaboration

- Stakeholders Gain a Broader Understanding of All Party Positions
- Consensus may reduce Litigation
- Allows Stakeholders and Commission the Opportunity to address EE Policy Issues in Accelerated Times

Accomplishments of the PWC

- Consistent Approach to Weatherization (Gold Star!)
- TRM Updates (Fifth version Approved Today!)
- Standardized Annual Reporting
- Rules for Self-Direct Customers
- PWC Procedural Guidelines
- Common C&I Approach
- Energy Efficiency Potential Study (pending)
- Carbon Cost (pending)
- Non-Energy Benefits (pending)
- Leakage (litigated at hearing in 2013)

Opportunities & Lessons Learned

- When is enough Collaboration . . . Enough?
- Decision Makers Need to be Present.
- Collaboration is Productive but not Easy.
- Strive to Present Recommendations Jointly.
- Strive for Consensus. It's Always Preferable.



The End

■ Questions?



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