

Exhibit No.:

Issue(s):

Witness/Type of Exhibit:

Sponsoring Party:

Case No.:

Fuel Clause Adjustment

Energy Efficiency

Kind/Rebuttal

Public Counsel

ER-2011-0004

REBUTTAL TESTIMONY

OF

RYAN KIND

Submitted on Behalf of the Office of the Public Counsel

EMPIRE DISTRICT ELECTRIC COMPANY

CASE NO. ER-2011-0004

April 18, 2011

**BEFORE THE PUBLIC SERVICE COMMISSION
OF THE STATE OF MISSOURI**

In the Matter of The Empire District Electric
Company of Joplin, Missouri for Authority to
File Tariffs Increasing Rates for Electric
Service Provided to Customers in the Missouri
Service Area of the Company

)
)
)
)
)

File No. ER-2011-0004

AFFIDAVIT OF RYAN KIND

STATE OF MISSOURI)
) ss
COUNTY OF COLE)

Ryan Kind, of lawful age and being first duly sworn, deposes and states:


- 1. My name is Ryan Kind. I am a Chief Utility Economist for the Office of the Public Counsel.
- 2. Attached hereto and made a part hereof for all purposes is my rebuttal testimony.
- 3. I hereby swear and affirm that my statements contained in the attached affidavit are true and correct to the best of my knowledge and belief.


Ryan Kind

Subscribed and sworn to me this 18th day of April 2011.



JERENE A BUCKMAN
My Commission Expires
August 23, 2013
Cole County
Commission 109754037


Jerene A. Buckman
Notary Public

My commission expires August 23,2013.

REBUTTAL TESTIMONY
OF
RYAN KIND
EMPIRE DISTRICT ELECTRIC COMPANY
CASE NO. ER-2011-0004

1 **Q. PLEASE STATE YOUR NAME, TITLE, AND BUSINESS ADDRESS.**

2 A. Ryan Kind, Chief Energy Economist, Office of the Public Counsel, P.O. Box 2230,
3 Jefferson City, Missouri 65102.

4 **Q. PLEASE SUMMARIZE YOUR EDUCATIONAL AND EMPLOYMENT BACKGROUND.**

5 A. I have a B.S.B.A. in Economics and a M.A. in Economics from the University of
6 Missouri-Columbia (UMC). While I was a graduate student at UMC, I was employed as
7 a Teaching Assistant with the Department of Economics, and taught classes in
8 Introductory Economics, and Money and Banking, in which I served as a Lab Instructor
9 for Discussion Sections.

10 My previous work experience includes several years of employment with the Missouri
11 Division of Transportation as a Financial Analyst. My responsibilities at the Division of
12 Transportation included preparing transportation rate proposals and testimony for rate
13 cases involving various segments of the trucking industry. I have been employed as an
14 economist at the Office of the Public Counsel (Public Counsel or OPC) since 1991.

15 **Q. HAVE YOU TESTIFIED PREVIOUSLY BEFORE THIS COMMISSION?**

Rebuttal Testimony of
Ryan Kind

1 A. Yes, prior to this case I submitted written testimony in numerous gas rate cases, several
2 electric rate design cases and rate cases, as well as other miscellaneous gas, water,
3 electric, and telephone cases.

4 **Q. HAVE YOU PROVIDED COMMENTS OR TESTIMONY TO OTHER REGULATORY OR**
5 **LEGISLATIVE BODIES ON THE SUBJECT OF ELECTRIC UTILITY REGULATION AND**
6 **RESTRUCTURING?**

7 A. Yes, I have provided comments and testimony to the Federal Energy Regulatory
8 Commission (FERC), the Missouri House of Representatives Utility Regulation
9 Committee, the Missouri Senate's Commerce & Environment Committee and the
10 Missouri Legislature's Joint Interim Committee on Telecommunications and Energy.

11 **Q. HAVE YOU BEEN A MEMBER OF, OR PARTICIPANT IN, ANY WORK GROUPS,**
12 **COMMITTEES, OR OTHER GROUPS THAT HAVE ADDRESSED ELECTRIC UTILITY**
13 **REGULATION AND POLICY ISSUES?**

14 A. Yes. I am currently a member of the National Association of State Consumer Advocates
15 (NASUCA) Electric Committee, and the Stakeholder Steering Committee (SSC) of the
16 Eastern Interconnection Planning Collaborative (EIPC). I have served as a member of
17 the Missouri Department of Natural Resources Weatherization Policy Advisory
18 Committee, the public consumer group representative to the Midwest ISO's (MISO's)
19 Advisory Committee and as the small customer representative on both the NERC
20 Operating Committee and the NERC Standards Authorization Committee. During the
21 early 1990s, I served as a Staff Liaison to the Energy and Transportation Task Force of
22 the President's Council on Sustainable Development.

23

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

2 A. The purpose of this testimony is to address the direct testimony of the Empire District
3 Electric Company (Empire or the Company) and the Commission Staff (Staff) regarding
4 the issues of the Fuel Adjustment Charge (FAC) and cost recovery for demand-side
5 management (DSM) programs.

6 **Q. PLEASE IDENTIFY THE DIRECT TESTIMONY OF THE EMPIRE WITNESS THAT YOU WILL**
7 **ADDRESS REGARDING THE DSM COST RECOVERY ISSUE?**

8 A. I will address the direct testimony of Empire witness Sherrill McCormack.

9 **Q. WHAT IS EMPIRE WITNESS SHERRILL MCCORMACK'S RECOMMENDATION FOR DSM**
10 **COST RECOVERY?**

11 A. On page 14, Ms. McCormack recommends that "the amortization period for deferred
12 DSM costs be reduced from the 10-years agreed to for purposes of the regulatory plan to
13 a 3-year amortization period."

14 **Q. DO YOU AGREE WITH THE DSM COST RECOVERY OF MS. MCCORMACK?**

15 A. No, the amortization period for DSM investments made pursuant to the regulatory plan
16 should continue to be amortized over the 10-year period that was agreed upon by
17 signatories to the regulatory plan and approved by the Commission. The DSM
18 investments made pursuant to the regulatory plan are those DSM expenditures that occur
19 prior to the effective date of the new rates resulting from this case. Empire's DSM
20 expenditures that occur on and after the effective date of the new rates resulting from this
21 case should be amortized over a six-year period.

1 **Q. WHY DO YOU RECOMMEND A SIX-YEAR AMORTIZATION PERIOD FOR DSM**
2 **EXPENDITURES THAT OCCUR ON AND AFTER THE EFFECTIVE DATE OF THE NEW RATES**
3 **RESULTING FROM THIS CASE?**

4 A. Similar issues arose in the current KCPL rate case (Case No. ER-2110-0355) regarding
5 DSM cost recovery and expenditure levels. The Commission issued its Report and Order
6 in the KCPL rate case on April 12, 2011. The Commission's decision on Demand-Side
7 Management issues included this general guidance on page 91 of the Order:

8 The Commission concludes that the continuance of the DSM programs is
9 in the public interest as shown by the customer participation and clear
10 policies of this state to encourage DSM programs. In the absence of a
11 clear proposal for a cost recovery mechanism and during the gap
12 between the end of the true-up for this case and the implementation of a
13 program under MEEIA, the Commission concludes that the Companies
14 should continue to fund and promote or implement, the DSM programs
15 in the 2005 Agreement (KCP&L only), and in its last adopted preferred
16 resource plan (both KCP&L and GMO). In addition, the Commission
17 directs that those costs be placed in a regulatory asset account and be
18 given the treatment as further described below.

19 The above paragraph reflects the program selection and expenditure level decision made
20 by the Commission. The Commission's decision on the DSM ratemaking treatment
21 applicable to future DSM investments appears on page 93 of the Order where the
22 Commission stated:

23 The Commission...will direct that DSM program costs for
24 investments made from December 31, 2010, until a future recovery
25 mechanism is in place shall be placed in a regulatory asset account
26 and amortized over six years with a carrying cost equal to the
27 AFUDC rate applied to the unamortized balance.

28 The Commission also noted that:

29 This would reduce the disincentive for the companies to have these
30 programs and allow the companies to recover their DSM program
31 costs in a timeframe closer to when they occurred. This also makes
32 the treatment of these future costs similar to those of Ameren
33 Missouri in ER-2010-0036.

1 **Q. DO YOU BELIEVE THAT THE COMMISSION SHOULD DIRECT RATEMAKING TREATMENT**
2 **OF FUTURE DSM PROGRAM COSTS IN THIS CASE IN A MANNER SIMILAR TO THE**
3 **TREATMENT OF FUTURE DSM COSTS THAT THE COMMISSION DETERMINED WAS**
4 **APPROPRIATE IN THE KCPL RATE CASE?**

5 A. Yes, I believe that the current DSM ratemaking treatment for UE and the newly ordered
6 ratemaking treatment for KCPL, including the six year amortization period should also be
7 applied to Empire for its future DSM expenditures to maintain consistency between the
8 ratemaking treatments for future DSM cost recovery that are applied to Empire, KCPL
9 and UE.

10 **Q. IS THERE A POSSIBILITY THAT EMPIRE WILL HAVE ITS PROGRAMS APPROVED**
11 **PURSUANT TO MEEIA OR THE COMMISSION'S RULES PROMULGATED PURSUANT TO**
12 **MEEIA PRIOR TO EMPIRE'S NEXT RATE CASE?**

13 A. Yes, and this approval could affect the future DSM cost recovery parameters that are
14 applicable to Empire. In the Commission's decision on DSM issues in the current KCPL
15 rate case, the Commission anticipated that the six-year amortization ratemaking treatment
16 for KCPL's future DSM investments could be impacted by MEEIA when it stated on
17 page 91 of the Order that "future" DSM investments are "those DSM
18 investments...through the next rate case or until a program is implemented under the
19 MEEIA rules." [Footnote omitted.]

20 **Q. EMPIRE WITNESS SHERRILL McCORMACK MAKES A SECOND RECOMMENDATION IN**
21 **THE DSM AREA ON PAGE 15 OF HER TESTIMONY WHERE SHE RECOMMENDS "A**
22 **CHANGE IN THE STATUS OF THE CPC [CUSTOMER PROGRAMS COLLABORATIVE] TO A**
23 **PURELY ADVISORY GROUP." DOES PUBLIC COUNSEL SUPPORT THIS**
24 **RECOMMENDATION?**

1 A. Yes, OPC supports this recommendation so long as it is recognized that parties will have
2 an opportunity to challenge the prudence of future DSM expenditures for which Empire
3 seeks cost recovery in subsequent rate cases. In addition, once the group is transformed
4 from a collaborative that makes decisions by consensus to an advisory group that advises
5 Empire, the name of the group should be changed to include the description “advisory
6 group” instead of “collaborative” so there is no confusion about the role of this group.

7 **Q. PLEASE IDENTIFY THE DIRECT TESTIMONY OF THE STAFF WITNESS THAT YOU WILL**
8 **RESPOND TO REGARDING THE FAC SHARING ISSUE?**

9 A. I will address the direct testimony of Staff witness Matt Barnes.

10 **Q. ON PAGE 89 OF THE “STAFF REPORT, COST OF SERVICE” FILED IN THIS CASE ON**
11 **FEBRUARY 23, 2011, MR. BARNES STATES “STAFF RECOMMENDS THAT THE**
12 **COMPANY’S FAC TARIFF BE MODIFIED TO: 1) CHANGE THE SHARING MECHANISM**
13 **FROM 95%/5% TO 85%/15% TO PROVIDE THE COMPANY WITH A MORE APPROPRIATE**
14 **INCENTIVE TO MINIMIZE ITS FUEL AND PURCHASED POWER COSTS...” DOES PUBLIC**
15 **COUNSEL SUPPORT THIS RECOMMENDATION?**

16 A. Yes, Public Counsel also believes that a 95%/5% sharing ratio does not give
17 Empire a sufficient incentive to minimize fuel costs and maximize its off-system sales
18 (OSS) margins. OPC believes that, at a maximum, Empire should be able to recover 85%
19 of its variations from the baseline level of fuel costs (net of OSS margins) that will be
20 established in this rate case. Unless Empire has at least this much “skin in the game” (i.e.
21 15%), ratepayers cannot be assured that Empire is making its best efforts to minimize its
22 fuel procurement costs and maximize its OSS margins. Ratepayer confidence that Empire
23 is making its best efforts to minimize fuel costs is especially important under the current
24 circumstances where Empire’s customers are once again faced with the prospect of yet

1 another major rate increase at the same time many of these same customers are
2 experiencing the impact of a very sluggish economic recovery on their household
3 budgets.

4 **Q. ON PAGE 97 OF THE “STAFF REPORT, COST OF SERVICE”, MR. BARNES STATES “IT**
5 **IS STAFF’S POSITION THAT EMPIRE’S FAILURE TO REBASE ITS BASE COST FACTORS**
6 **IS AN INDICATION OF THE INADEQUACY OF THE CURRENT SHARING MECHANISM.”**
7 **DOES PUBLIC COUNSEL AGREE WITH THIS OBSERVATION?**

8 A. Yes. If the percentage of the variation from base fuel costs that Empire must absorb
9 (currently 5%) is not large enough to motivate the Company to re-base its fuel costs as
10 fuel costs are rising when it has an opportunity to do so in a rate case, then the sharing
11 percentage is obviously not high enough to make Empire feel that it has substantial “skin
12 in the game” that is at risk if it does not perform well in minimizing fuel costs and
13 maximizing OSS margins.

14 **Q. DOES THIS CONCLUDE YOUR REBUTTAL TESTIMONY?**

15 A. Yes.