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AAO, Fuel Prices
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MISSOURI PUBLIC SERVICE COMMISSION

CASE NO.: ER-2012-0174

REBUTTAL TESTIMONY

OF

WM. EDWARD BLUNK

ON BEHALF OF

KANSAS CITY POWER & LIGHT COMPANY

Kansas City, Missouri
September 2012

*** [REDACTED] *** Designates "Highly Confidential" Information
Has Been Removed.

KCP&L Exhibit No. 5
Date 10-23-12 Reporter KF
File No. ER-2012-0174

REBUTTAL TESTIMONY

OF

WM. EDWARD BLUNK

Case No. ER-2012-0174

1 **Q: Please state your name and business address.**

2 A: My name is Wm. Edward Blunk. My business address is 1200 Main Street, Kansas City,
3 Missouri 64105.

4 **Q: Are you the same Wm. Edward Blunk who pre-filed Direct and Supplemental**
5 **Direct Testimony in this matter?**

6 A: Yes, I am.

7 **Q: What is the purpose of your Rebuttal Testimony?**

8 A: I will respond to the Direct Testimony of Dwight D. Etheridge, on behalf of the United
9 States Department of Energy and the Federal Executive Agencies, and Greg R. Meyer, on
10 behalf of the Missouri Industrial Energy Consumers and Midwest Energy Consumers
11 Group, regarding Kansas City Power & Light Company's ("KCP&L" or the "Company")
12 requested Interim Energy Charge ("IEC"). I will respond to Mr. Etheridge and Mr.
13 Meyer regarding the Company's requested accounting authority order related to lost off-
14 system sales ("OSS") margin related to the Missouri River flood of 2011. Finally, I will
15 respond to Staff's proposed fuel prices.

1 **I. Interim Energy Charge**

2 **Q: Please recap that part of Mr. Etheridge's Direct Testimony regarding the IEC that**
3 **you are addressing.**

4 A: At page 4, Mr. Etheridge recommended that KCP&L's OSS margins be addressed
5 separate and independent of KCP&L's IEC proposal.

6 **Q: What are your issues with Mr. Etheridge's idea?**

7 A: When the OSS margin credit to retail mechanism was created in Case No. ER-2006-0314
8 ("2006 Case") it increased the Company's cost risk by breaking the natural hedge
9 between fuel cost and OSS margin. As discussed in Mr. Schnitzer's Direct Testimony at
10 pages 12-15, Off-System Contribution Margin is a function of natural gas prices, market
11 implied heat rate, and quantity sold. Because OSS margin is positively correlated with
12 the price of natural gas it helps mitigate some of the fuel cost risk from changes in the
13 market price of natural gas, and thus provides a hedge against such cost increases.

14 The Report and Order in the 2006 Case, which initiated the use of the 25th
15 percentile OSS margin credit mechanism, discussed on pages 31-32 the Company's
16 reasoning on why its return on equity ("ROE") should be increased if the Missouri
17 Public Service Commission ("MPSC" or the "Commission") set rates using an OSS
18 margin greater than the 25th percentile. When rates were established using the 40th
19 percentile for OSS margin in Case No. ER-2010-0355 ("2010 Case"), KCP&L's ROE
20 was not increased by any additional basis points as discussed in the 2006 Case. The
21 Company disagreed with including the 40th percentile OSS margin in the 2010 Case
22 because of the increased risk it placed on the Company. In this case, the Company is
23 supporting the 40th percentile but only in combination with its proposed IEC, because

1 only then would the Company be able to restore the natural hedge that OSS margin
2 provided for part of fuel expense.

3 **Q: When the Commission adopted the 40th percentile for OSS margin in the 2010 Case**
4 **did it compensate the Company for that increased risk to its ROE?**

5 A: No. The 2006 Case was the genesis of the OSS margin mechanism and the 25th
6 percentile, and in its Report and Order in the 2006 Case the Commission noted the link
7 between ROE and OSS. Based on its discussion of risk on pages 32-36, the Commission
8 should have increased KCP&L's ROE when the OSS margin requirement was changed
9 from the 25th percentile to the 40th percentile. However, that did not occur even though
10 the shift from the 25th to the 40th percentile represented a significant change in risk that
11 the 2006 Rate Case Report and Order appeared to suggest would warrant an increase in
12 ROE.

13 **Q: Has this Commission recognized in another context the need to consider changes in**
14 **the risk to a utility resulting from changes in rate adjustment mechanisms?**

15 A: Yes. The Commission's regulation at 4 CSR 240-20.090 (2)(B) states:

16 (B) The commission may take into account any change in business risk to
17 the utility resulting from establishment, continuation or modification of
18 the RAM in setting the electric utility's allowed return in any rate
19 proceeding, in addition to any other changes in business risk experienced
20 by the electric utility.

21 **Q: Will the Company's proposed IEC sufficiently mitigate the risk of using the 40th**
22 **percentile to eliminate the need for extra ROE like that discussed in the Report and**
23 **Order in the 2006 Case?**

24 A: It will reduce but not eliminate the increased risk created by imputing the 40th percentile
25 of OSS margin into KCP&L's cost of service ("COS").

1 **Q: What is Mr. Meyer's recommendation regarding the IEC?**

2 A: At pages 3, lines 27-32 through 4 of his Direct Testimony Mr. Meyer simply
3 recommended that the Commission deny KCP&L's request for an IEC proposal.

4 **Q: What are your issues with Mr. Meyer's recommendation to deny KCP&L's**
5 **request?**

6 A: In the 2010 Case, the Commission adopted Mr. Meyer's recommendation to move away
7 from using the 25th percentile to using the 40th percentile threshold for OSS margins.
8 Moreover, in his True-up Rebuttal with a then current market perspective in hand, Mr.
9 Meyer argued that a stale out-of-date market perspective from the Direct filing was more
10 relevant than current information from the True-up filing. In essence Mr. Meyer was
11 arguing against the value of a True-up. He did not mention the fact that from the time
12 the Company's Direct Testimony had been filed until True-up the forward price of
13 natural gas had dropped 16-17% and that was the reason why the **** [REDACTED] **** off-
14 system sales margin number he was recommending was about **** [REDACTED] **** greater
15 than the True-up 40th percentile. If he had told the Commission what percentile his
16 **** [REDACTED] **** recommendation represented given the market conditions known at
17 True-Up, it may not have viewed his recommendation as "conservative and easily
18 achievable in that it represents a point where KCP&L has a better than equal probability
19 of meeting or exceeding expectations."¹ It appears that in this pending case, Mr. Meyer
20 is again recommending that timely market information be ignored and the Company be
21 denied the opportunity to true-up fuel cost and OSS margins.

¹ Report and Order at p. 136, ¶ 397, Case No. ER-2010-0355 (Apr. 27, 2011).

1 **Q: Is an IEC the best mechanism for minimizing costs to ratepayers and incenting the**
2 **Company to maximize OSS margins, thereby reducing the COS?**

3 A: No.

4 **Q: What kind of mechanism would minimize costs to ratepayers and incent the**
5 **Company to maximize OSS margins in order to reduce COS?**

6 A: It would take a mechanism that is more comprehensive than is currently permitted under
7 Missouri's Rate Adjustment Mechanism regulations. Such a mechanism would need to
8 recognize that in an integrated market place like the one Southwest Power Pool plans to
9 implement in March 2014, utilities will be making decisions that are affected by ever
10 changing fuel, power, and transmission costs. The interplay between those costs and the
11 derivatives to manage those costs should be fully recognized. When fuel, power, and
12 transmission costs are managed separately it can create incentives or disincentives that
13 lead to undesired consequences.

14 **Q: The Commission is contemplating opening a docket to discuss hedging for electric**
15 **utilities. Would it be appropriate for the Commission to analyze rate adjustment**
16 **mechanisms or modifications to the current RAMs that may be necessary to**
17 **mitigate risks to ratepayers and utilities caused by changes in the market place?**

18 A: Yes. The purpose of hedging is to mitigate risk. Therefore, the Commission should
19 consider mechanisms or modifications to existing mechanisms that can reduce costs to
20 ratepayers while effectively mitigating risk to both the ratepayer and the utility.

1 II. 2011 Missouri River Flood AAO

2 **Q: Please recap Mr. Etheridge’s Direct Testimony regarding the Company’s request**
3 **for an accounting authority order (“AAO”) to amortize the costs of the 2011**
4 **Missouri River flood.**

5 **A:** Mr. Etheridge questions the reasonableness of the Company’s request to be compensated
6 for OSS margins that did not materialize because of the flood. He argues at page 5, lines
7 11-12 of his Direct Testimony that the Commission should reject KCP&L’s request based
8 on “the balance struck in the Regulatory Plan between customers and shareholders
9 regarding OSS margins....”

10 **Q: When the Regulatory Plan was implemented in the 2006 Case, how did it balance**
11 **OSS margins between customers and shareholders?**

12 **A:** The Report and Order in the 2006 Case states at page 33:

13 The Commission finds that the competent and substantial evidence
14 supports KCPL’s position, and finds this issue in favor of the alternative
15 KCPL sponsored in which it would agree to book any amount over the
16 25th percentile as a regulatory liability, and would flow that money back
17 to ratepayers in the next rate case, with a corresponding regulatory asset
18 account for KCPL to book any amount below the 25th percentile to be
19 recovered in the next rate case.

20 The methodology established by that finding credited customers with a reasonable
21 portion of anticipated OSS margins and kept the Company whole should those margins
22 not come to fruition. That Order went on to say on page 36:

23 In short, in balancing the interests of shareholders and ratepayers, straying
24 from KCPL’s recommended 25th percentile might benefit ratepayers
25 some, but might also damage KCPL much, much more than any benefit
26 that might accrue to ratepayers.

1 **Q: Didn't the Commission reverse that part of its Order which created the regulatory**
2 **asset for KCPL to utilize for OSS margins that fell below the 25th percentile?**

3 A: Yes. In its January 18, 2007, Order Regarding Motions For Rehearing, the Commission
4 reconsidered its OSS margin decision and decided to not allow KCP&L to use the
5 regulatory asset mechanism.

6 **Q: When the Commission eliminated the regulatory asset for recovery of OSS margin**
7 **deficits from the 25th percentile did it maintain the balance between customer and**
8 **shareholders regarding OSS margins as discussed by Mr. Etheridge?**

9 A: No. On page 36 of the December 21, 2006 Report and Order the Commission was
10 referring to the combination of a regulatory asset account for recovery of any deficit and
11 a regulatory liability account for return of any surplus in OSS margins when it said it was
12 "...balancing the interests of shareholders and ratepayers...." When the January 18,
13 2007, Order eliminated the regulatory asset mechanism but required KCP&L to continue
14 booking amounts above the 25th percentile as a regulatory liability², it also eliminated that
15 balance.

16 **Q: Given that history, what is your disagreement with Mr. Etheridge's testimony**
17 **regarding the request for an AAO to amortize the costs of the 2011 Missouri River**
18 **flood?**

19 A: As I noted, Mr. Etheridge claims that there is "balance ... between customers and
20 shareholders regarding OSS margins." However, as I discussed above there is no balance
21 in the OSS mechanism. In the 2010 Rate Case the Commission ordered that rates be
22 based on what it believed was the 40th percentile OSS margin. Under that assumption,
23 the Company faced a 40% chance of loss and a 0% chance of gain. The customer faced

1 0% chance of loss and a 60% chance of gain. As I discussed earlier, there is no extra
2 ROE to offset that risk. Likewise there is no extra ROE to offset the risk of a natural
3 disaster like the 2011 Missouri River flood. An alternative to the extra ROE would be to
4 use a mechanism like the one initially adopted in the 2006 Rate Case that created a
5 regulatory asset account for KCP&L to book any amount below the threshold percentile
6 to a regulatory asset account to be recovered later.

7 It should also be recognized that the issue of natural disasters affecting KCP&L's
8 OSS margins was never raised in a prior case, and that KCP&L's right to seek an AAO
9 under the circumstances presented in this case was not limited by the Regulatory Plan or
10 any Commission order.

11 **Q: What was Mr. Meyer's Direct Testimony regarding the request for an AAO to**
12 **amortize the costs of the 2011 Missouri River flood?**

13 A: Mr. Meyer argues at pages 26-27 that the lost OSS margins are comparable to The
14 Empire District Electric Company's ("Empire") lost revenues and profits attributable to
15 the Joplin tornado.

16 **Q: Are KCP&L's lost OSS margins comparable to Empire's lost revenues and profits**
17 **attributable to the Joplin tornado?**

18 A: No. Empire's lost revenues and profits were lost from retail sales. Empire's lost sales
19 were due to the number of retail customers impacted by the tornado. Approximately
20 8,000 of Empire's retail customers had damaged or destroyed structures that no longer
21 took service. Empire requested recovery for the loss of the "fixed cost components" of
22 its rates due to the lost retail sales. It defined those "fixed cost components" as the
23 difference between its filed tariff rates less the variable cost components of fuel and

² Order Regarding Motions for Rehearing at p. 3, Case No. ER-2006-0314 (Jan. 18, 2007).

1 purchased power.³ Those components would have included the return on its capital
2 investment. KCP&L has not requested recovery for its lost return on capital. KCP&L
3 has not requested recovery for lost revenues and profits from retail sales. KCP&L is
4 requesting recovery of an imputed cost not based on historical data but on future
5 expectations and those expectations did not include a major flood on the Missouri River.

6 **III. Fuel Prices**

7 **Q: Do you have any issues with the fuel or fuel additive prices Staff used in its filing?**

8 A: Staff's filing was based on its March 31, 2012 cut-off date in this case. The fuel and fuel
9 additive prices Staff recognized contained certain significant price changes that were
10 effective April 1, 2012. I do not disagree with Staff's use of the April 1 prices for its
11 historical filing however the Company expects both the Company and Staff to update all
12 of those prices to prices known on August 31, 2012 at the True-up portion of this case.

13 **Q: Does that conclude your testimony?**

14 A: Yes, it does.

³ The Empire District Electric Company Application for Accounting Authority Order at p. 4, Case No. EU-2011-0387 (Jun. 6, 2011).

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


In the Matter of Kansas City Power & Light)
Company's Request for Authority to Implement)
A General Rate Increase for Electric Service) Case No. ER-2012-0174

AFFIDAVIT OF WILLIAM EDWARD BLUNK

STATE OF MISSOURI)
) ss
COUNTY OF JACKSON)


William Edward Blunk, appearing before me, affirms and states:

1. My name is William Edward Blunk. I work in Kansas City, Missouri, and I am employed by Kansas City Power & Light Company as Supply Planning Manager.
2. Attached hereto and made a part hereof for all purposes is my Rebuttal Testimony on behalf of Kansas City Power & Light Company consisting of nine (9) pages, having been prepared in written form for introduction into evidence in the above-captioned docket.
3. I have knowledge of the matters set forth therein. I hereby affirm and state that my answers contained in the attached testimony to the questions therein propounded, including any attachments thereto, are true and accurate to the best of my knowledge, information and belief.



William Edward Blunk

Subscribed and affirmed before me this 5th day of September, 2012.



Notary Public

My commission expires: Feb. 4, 2015

