

Exhibit No.:
Issue: Customer Impact
Witness: Walter B. Barnes
Type of Exhibit: Direct Testimony
Sponsoring Party: Kansas City Power & Light Company
Case No.: EE-2008-0238
Date Testimony Prepared: April 15, 2008

MISSOURI PUBLIC SERVICE COMMISSION

CASE NO.: EE-2008-0238

DIRECT TESTIMONY

OF

WALTER B. BARNES

ON BEHALF OF

KANSAS CITY POWER & LIGHT COMPANY

**Kansas City, Missouri
April 2008**

PAULA M ANNAN
Notary Public - Notary Seal
State of Missouri
Commissioned for Jackson County
My Commission Expires: January 08, 2011
Commission Number: 07992872

DIRECT TESTIMONY

OF

WALTER B. BARNES

Case No. EE-2008-0238

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

2 A: My name is Walter B. Barnes . My business address is **9400 WARD PARKWAY,**
3 **KANSAS CITY, MO 64114.**

4 **Q:** By whom and in what capacity are you employed?

5 A: I am employed by **BURNS & MCDONNELL** as **SENIOR DESIGN ENGINEER.**

6 **Q:** What are your responsibilities?

7 A: My general responsibilities include **DESIGN AND CONSTRUCTION OF HVAC**
8 **FACILITIES.**

9 **Q:** Please describe your education, experience and employment history.

10 A: **I AM A GRADUATE OF KANSAS UNIVERSITY IN MECHANICAL**
11 **ENGINEERING. I HAVE WORKED FOR OVER 40 YEARS IN THE KANSAS**
12 **CITY AREA DOING THE DESIGN AND INSTALLATION OF COMMERCIAL**
13 **AND INDUSTRIAL HVAC. I AM A REGISTERED ENGINEER (PE) IN THE**
14 **STATE OF MISSOURI.**

15 **Q:** Have you previously testified in a proceeding at the MPSC or before any other
16 utility regulatory agency?

17 A: No, I have not.

18 **Q:** What is the purpose of your testimony?

1 A: The purpose of my testimony is to describe the impact on my company of the
2 Commission's decision to limit the availability of KCPL's general service all-electric
3 tariffs and separately-metered space heating rates ("All-Electric/Space-Heating Rates") to
4 those customers receiving service under that rate as of January 1, 2008.

5 **Q: Was your company receiving electric service under KCPL's All-Electric/Space-**
6 **Heating Rates on January 1, 2008?**

7 A: No, it was not.

8 **Q: Absent the Commission's decision to limit the availability of KCPL's All-**
9 **Electric/Space-Heating Rates would your company qualify for such rates?**

10 A: Yes, we would. In fact, we made financial decisions based on our qualification for
11 KCPL's All-Electric/Space-Heating Rates.

12 **Q: Please describe the financial decisions or commitments your company made based**
13 **upon the assumed availability of KCPL's All-Electric/Space-Heating Rates.**

14 A: **WE HAVE DESIGNED AND INSTALLED AN ELECTRIC HEATING SYSTEM**
15 **IN A NEW CHILLED WATER PLANT BUILDING ON THE CAMPUS OF THE**
16 **UNIVERSITY OF MISSOURI KANSAS CITY CAMPUS. THE DECISION TO**
17 **USE ELECTRIC HEAT AND THE PLANS FOR IT WERE IMPLEMENTED**
18 **DURING OCTOBER OF 2007.**

19 **Q: Has revoking the availability of KCPL's All-Electric/Space-Heating Rates altered**
20 **the financial impact of your commitments?**

21 A: Yes, it has. **THIS BUILDING HAS SINCE BEEN CONSTRUCTED USING AN**
22 **ELECTRIC HEATING SYSTEM. THIS INSTALLATION WAS DONE UNDER**
23 **A PERFORMANCE CONTRACT WHICH PAYS FOR IMPROVEMENTS USING**

1 **OPERATING COST SAVINGS. IF THIS RATE IS NOT AVAILABLE IT WILL**
2 **AFFECT THE UNIVERSITIES ABILITY TO PAY FOR THESE**
3 **IMPROVEMENTS.**

4 **Q:** What would you recommend that the Commission do?

5 A: The Commission should grant KCPL's request for a waiver to permit the University of
6 Missouri at Kansas City to receive service under KCPL's All-Electric/Space-Heating
7 Rates.

8 **Q:** Does this conclude your testimony?

9 A: Yes, it does.