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

BEFORE THE PUBLIC SERVICE COMMISSION OF THE STATE OF MISSOURI

In the Matter of the Application of Kansas City Power & Light Company for a Waiver or Variance Of Certain Provisions of the Report and Order in Case No. ER-2007-0291) Case No. EE-2008-0238)
AFFIDAVIT OF WALTE	ER B. BARNES
STATE OF MISSOURI)	
COUNTY OF JACKSON) ss	
WALTER B. BARNES, being first duly swor	n on his oath, states:
1. My name is WALTER B. BARNES .	I work in Kansas City, Missouri, and I am
employed by BURNS & MCDONNELL as SENIOR	DESIGN ENGINEER.
2. Attached hereto and made a part hereof	for all purposes is my Direct Testimony
on behalf of Kansas City Power & Light Company cor	nsisting of () pages,
having been prepared in written form for introduction	into evidence in the above-captioned
docket.	
3. I have knowledge of the matters set fort	h therein. I hereby swear and affirm that
my answers contained in the attached testimony to the	questions therein propounded, including
any attachments thereto, are true and accurate to the be	est of my knowledge, information and
	MA Barres ALTER B. BARNES
Subscribed and sworn before me this 15 th day of April,	2008.
Notary Pu	de M annan
My commission expires: Ollos/aou	PAULA M ANNAN Notary Public - Notary Seal State of Missouri Commissioned for Jackson County My Commission Expires: January 08, 2011 Commission Number: 07,992872

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 MECHANICAI
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
- 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 INPROVEMENTS USING

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