

FILED<sup>4</sup>

AUG 07 2006

STATE OF MISSOURI  
PUBLIC SERVICE COMMISSION

Missouri Public  
Service Commission

In the Matter of Kansas City Power & Light,  
And Its Tariff Filing to Implement a  
General Rate Increase for Electric Service

Case No. ER-2006-0314

AFFIDAVIT OF ANITA RANDOLPH

FILED

NOV 13 2006

STATE OF MISSOURI

ss.

COUNTY OF COLE

Missouri Public  
Service Commission

Anita Randolph, being duly sworn on her oath, hereby states that she has participated in the preparation of the foregoing Testimony in question and answer form; that the answers in the foregoing Testimony were given by her; that she has knowledge of the matters set forth in such answers; and that such matters were true and correct to the best of her knowledge, information and belief.

*Anita C. Randolph*

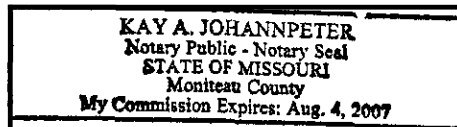
Anita C. Randolph

*Kay A. Johannpeter*

Notary Public

*MDNR* Exhibit No. *301*  
Case No(s) *ER-2006-0314*  
Date *10-16-06* Rptr *XF*

My commission expires:



Subscribed and sworn before me this *14th* day of *August* 2006.

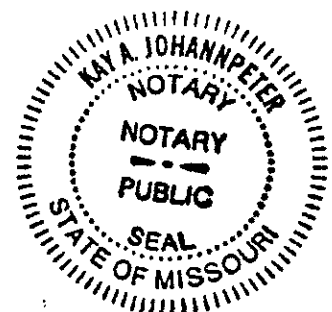


Exhibit No.:  
Issues: Energy Efficiency Programs, Wind  
Witness: Anita Randolph  
Sponsoring Party: Missouri Department of Natural  
Resources - Energy Center  
Type of Exhibit: Direct Testimony  
Case No.: ER-2006-0314

KANSAS CITY POWER & LIGHT COMPANY ELECTRIC RATE CASE

DIRECT TESTIMONY

OF

ANITA RANDOLPH

MISSOURI DEPARTMENT OF NATURAL RESOURCES

ENERGY CENTER

August 8, 2006

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

**DIRECT TESTIMONY OF  
ANITA RANDOLPH**

**MISSOURI DEPARTMENT OF NATURAL RESOURCES  
ENERGY CENTER**

**CASE NO. ER-2006-0314**

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

2 A. My name is Anita C. Randolph. My business address is Missouri Department of Natural  
3 Resources, Energy Center, 1101 Riverside Drive, P.O. Box 176, Jefferson City, Missouri  
4 65102-0176.

5 **Q. By whom and in what capacity are you employed?**

6 A. I am employed by the Missouri Department of Natural Resources as the director of the  
7 Missouri Energy Center (MEC). The MEC is located within the Missouri Department of  
8 Natural Resources, Policy Division, an agency of state government with its executive office  
9 located in Jefferson City, Missouri.

10 **Q. On whose behalf are you testifying?**

11 A. I am testifying on behalf of the Missouri Department of Natural Resources (DNR), an  
12 intervenor in these proceedings.

13 **Q. Please describe your educational background and business experience.**

14 A. I attended the University of Missouri and received a Bachelor of Journalism degree in 1974.  
15 In addition, I attended the University of Oklahoma and received a Master's in Public Health  
16 degree in 1988 with a specialty in environmental management. I have worked as a research  
17 analyst in the Missouri House of Representatives' House Research office. In this capacity, I  
18 developed legislative approaches for environmental, energy and natural resource issues for  
19 the Energy and Environment, State Parks, and Mining legislative committees. Prior to  
20 becoming the director of the Missouri Energy Center, I was employed by the Missouri  
21 Department of Transportation in its Office of Transportation Planning and Policy  
22 Development. In this position I worked directly with Missouri's Congressional Delegation,  
23 the Missouri Governor's Office and the Missouri General Assembly on legislative and

24 appropriation issues affecting Missouri's transportation system. On July 13, 1998, I was  
25 appointed director of the MEC, formerly the Missouri Division of Energy.

26 **Q. What is the purpose of your direct testimony in these proceedings?**

27 A. The purpose of my testimony is to address Kansas City Power & Light Company's (KCPL)  
28 commitments to energy efficiency programs and wind energy.

29 **Q. Please describe KCPL's commitment to energy efficiency programs.**

30 A. Ms. Susan Nathan describes KCPL's commitment to Affordability, Energy Efficiency and  
31 Affordability Programs (hereafter "Customer Programs") which was established in the  
32 KCPL's Regulatory Plan in Appendix C (Case No. EO-2005-0329). Ms. Nathan provides a  
33 progress report on the development and implementation of the Customer Programs in  
34 coordination with the Customer Program Advisory Group ("CPAG").

35 **Q. Is the Department of Natural Resources a member of the CPAG?**

36 A. Yes. As a signatory to the Regulatory Plan, the Department of Natural Resources Energy  
37 Center is a member and participates in CPAG meetings.

38 **Q. What is your position on the status of implementation of the Customer Programs?**

39 A. DNR is pleased with its progress and supports KCPL's commitment and implementation of  
40 the Customer Programs identified in the Regulatory Plan. We believe the programs represent  
41 an appropriate mix of energy efficiency programs targeted to low-income, residential and  
42 commercial customers that will give KCPL valuable experience in program design,  
43 implementation and evaluation. We also believe that an ongoing and increasing commitment  
44 to DSM beyond the initial five-year portfolio will be necessary to realize the full positive  
45 effects of energy efficiency on consumption and capacity needs.

46 **Q. Please describe KCPL's commitment to wind energy.**

47 A. Mr. Grimwade describes KCPL's 100 MW wind generation facility near Spearville,  
48 Kansas. He also provides a progress report on the Missouri Wind Power Study that is  
49 being coordinated with DNR's current "Tall Tower Project". Both of these projects were  
50 included in KCPL's Regulatory Plan.

51 **Q. What is the status of KCPL's Missouri Wind Power Study?**

52 A. Mr. Grimwade refers to the Regulatory Plan's requirement that the two tall tower wind  
53 sites in Missouri be installed and operating by December 31, 2005. The wind-research  
54 instrumentation has been installed on communication towers by the University of  
55 Missouri-Columbia, and data collection is underway at Kansas City, Missouri, and  
56 Miami, Missouri, locations. Placement of these two sites into operation satisfies KCPL's  
57 commitment in terms of measurement activities. Future activities include data analysis.

58 **Q. How does KCPL's Missouri Wind Power Study complement DNR's Tall Tower**  
59 **Project"?**

60 A. The KCPL Missouri Wind Power Study complements the DNR Tall Tower Project by  
61 increasing the number of locations for high-level wind measurement, which adds to the  
62 body of knowledge about and the ability to understand the state's wind resource  
63 especially in western Missouri. Together, both sets of measurement data and analyses  
64 will better inform proposed development of Missouri's wind resources for electrical  
65 generation.

66 **Q. Does this conclude your testimony?**

67 A. Yes.