

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

Application of Kansas City Power & Light	)	
Company for an Extension of Time to Comply	)	
with the Provision of its Regulatory Plan	)	Case No. EO-2006-0281
Stipulation and Agreement Concerning Wind	)	
Measuring Equipment in Missouri	)	

**TALL TOWER PROJECT WIND STUDY STATUS REPORT**

Pursuant to the order issued by the Missouri Public Service Commission (“Commission”) on April 27, 2006 in the above-captioned proceeding and Section B.4 of the Stipulation and Agreement approved by the Commission in Case No. EO-2005-0329, Kansas City Power & Light Company (“KCPL”) hereby respectfully provides its report analyzing the first twelve months of wind study data from the Tall Towers Project. In support hereof, KCPL offers as follows:

1. On April 27, 2006, the Commission issued its Order Approving Application For Extension Of Time To Comply With Provisions Of Stipulation And Agreement Concerning Installation Of Wind Measuring Equipment (“April 27 Order”), which granted KCPL's request for an extension of time to complete the installation of certain wind measuring equipment and to provide twelve- and eighteen-month wind study data reports.

2. KCPL hereby provides the wind study report for the initial twelve-month test period of August 2006 through July 2007. The report is comprised of five documents: four progress reports entitled *Tall Tower Investigations of Missouri Winds, Progress Reports 2-5* (Schedule 1 through Schedule 4), which represent progress reports related to the KCPL sponsored towers, and an additional report entitled *Tall Tower Studies of Missouri Wind: Interim Data Report* (Schedule 5), which details intermediate results from the entire wind research effort.

Each of the reports is authored by Dr. Neil Fox with the Department of Soil, Environmental and Atmospheric Studies at the University of Missouri – Columbia.

Respectfully submitted,

/s/ Curtis D. Blanc

Curtis D. Blanc (Mo. Bar No. 58052)  
Kansas City Power & Light Company  
1201 Walnut – 20<sup>th</sup> Floor  
Kansas City, Missouri 64106  
Phone: (816) 556-2483  
Fax: (816) 556-2787  
Email: Curtis.Blanc@kcpl.com

**Attorney For Kansas City Power & Light Company**

Dated: September 28, 2007

## **CERTIFICATE OF SERVICE**

I hereby certify that a copy of the foregoing comments were served via first class mail, postage pre-paid, on this 28<sup>th</sup> day of September 2007 upon each of the following parties of record:

Kevin Thompson  
General Counsel  
Missouri Public Service Commission  
200 Madison Street, Suite 800  
P.O. Box 360  
Jefferson City, MO 65102

Lewis Mills  
Office of the Public Counsel  
200 Madison Street, Suite 650  
P.O. Box 2230  
Jefferson City, MO 65102

Steve Dottheim  
Missouri Public Service Commission  
200 Madison Street, Suite 800  
P.O. Box 360  
Jefferson City, MO 65102

Dean L. Cooper  
Aquila, Inc. & The Empire District  
Electric Company  
312 East Capitol  
P.O. Box 456  
Jefferson City, MO 65102

Mark W. Comley  
City of Kansas City, Missouri  
601 Monroe Street, Suite 301  
P.O. Box 537  
Jefferson City, MO 65102-0537

Kathleen Henry  
Concerned Citizens of Platte County  
705 Olive Street, Suite 614  
St. Louis, MO 63101

Diana Vuylsteke  
Ford Motor Company &  
Missouri Industrial Energy Consumers  
211 N. Broadway  
St. Louis, MO 63102

Jeremiah Finnegan  
Jackson County  
1209 Penntower Office Center  
3100 Broadway  
Kansas City, MO 64111

Michael Warrick  
Missouri Department of Natural Resources  
205 Jefferson Street  
Jefferson City, MO 65101

Diana C. Carter  
Missouri Gas Energy  
312 E. Capitol Avenue  
P.O. Box 456  
Jefferson City, MO 65102

Robert Hack  
Missouri Gas Energy  
3420 Broadway  
Kansas City, MO 64111

Duncan E. Kincheloe  
Missouri Joint Municipal Electric Utility  
2407 W. Ash  
Columbia, MO 65203

Stu Conrad  
Praxair, Inc.  
3100 Broadway, Suite 1209  
Kansas City, MO 64111

Paul W. Phillips  
U.S. Department of Energy NNSA Kansas  
1000 Independence Ave., S.W.  
Washington, DC 20585

James B. Lowery  
Union Electric Company  
111 South Ninth Street, Suite 200  
P.O. Box 918  
Columbia, MO 65202-0917

Stephanie L. Bogart  
U.S. Department of Energy NNSA  
Kansas City Plant  
P.O. Box 410202  
Kansas City, MO 64141-0202

/s/ Curtis D. Blanc

Curtis D. Blanc