Geoffrey M. Young 454 Kimberly Place Lexington, KY 40503 phone: 859-278-4966

email: energetic@windstream.net

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PUBLIC SERVICE COMMISSION

August12, 2008

PUBLIC SERVICE COMMISSION

Stephanie Stumbo, Executive Director Kentucky Public Service Commission P.O. Box 615, 211 Sower Boulevard Frankfort, Kentucky 40602-0615

Re: Cases No. 2008-00251 and 2008-252

Application of Kentucky Utilities Company for an Adjustment of its Electric Base Rates; Application of Louisville Gas and Electric Company for an Adjustment of its Electric and Gas Base Rates

Dear Ms. Stumbo:

Please find attached for filing with the Commission an original and ten copies of my petition for full intervention as an individual in the above-referenced proceedings.

Sincerely,

Geoffrey M. Young

Scoffrey M. Jonny

Enclosures

cc: Parties listed on the Certificate of Service

COMMONWEALTH OF KENTUCKY BEFORE THE PUBLIC SERVICE COMMISSION

RECEIVED

AUG 1 3 2008

PUBLIC SERVICE

In the Matter of:

COMPANY FOR AN ADJUS OF ITS ELECTRIC BASE R)	CASE NO. 2008-00251	
PETITION TO IN OF GEOFFREY M				

Pursuant to KRS 278.310 and 807 KAR 5:001 Section 3(8), I, Geoffrey M. Young, respectfully request that the Commission grant me full intervenor status in the above-captioned proceeding and state my support thereof as follows:

- 1. I believe that this petition meets the requirements of both prongs of 807 KAR 5:001, Section 3(8)(b), the regulation that determines whether full intervention should be granted.
 - 2. I am a customer of Kentucky Utilities Company ("KU").
- 3. I have a personal interest in the quality of the air I breathe. It is hard to imagine an interest more deeply personal than my own internal airways and blood vessels and those of my wife. The quality of air we breathe is likely to affect the amount of money my wife and I will be forced to spend in future years to treat health problems that we may suffer because of KU's existing and planned power plants. As an environmentalist, I have an interest in reducing pollution that can harm other people and the natural environment.

The environmental impacts of coal-fired power plants are massive. Burning coal in Kentucky's power plants contributes to some of the worst air pollution in the Midwest. Louisville and Northern Kentucky have some of the highest rates of respiratory disease, including childhood asthma, of any metropolitan area in the region. Mercury pollution from coal-burning power plants is a significant health problem, especially for fetuses and young children. In addition, the carbon dioxide released to the atmosphere when coal is burned contributes to global warming.

KU operates several power plants in Kentucky that emit various pollutants into the air. KU's E.W. Brown Station in Mercer County has three old, coal-burning power plants with a combined capacity of 697 megawatts (MW), and the Tyrone Station in Woodford County has a 71-MW coal-burning power plant built in 1953. Mercer and Woodford Counties border on Fayette County where I live. KU also operates two coal-burning power plants in Muhlenberg County with a combined capacity of 163 MW. (*Kentucky's Electric Infrastructure: Present and Future*, PSC, 2005, page 15) Kentucky's weather patterns are such that my wife and I are forced to breathe pollutants from these power plants that are potentially harmful to our health. In addition, E.ON US LLC, which owns KU and LG&E, is presently building another coal-burning power plant in Trimble County.

4. Although general rate cases usually focus primarily on issues such as the revenue requirement, cost allocation, and the distribution of revenues among major customer classes, the Commission also routinely determines the utility's rate structures via rate cases. The rate structures, as embodied in Commission-approved tariffs, establish the economic incentives that will be faced by KU and its retail customers. As an environmentalist and a person specifically concerned with promoting improved energy

efficiency, I have a special interest in the structures of the tariffs that will be established at the conclusion of this case, inasmuch as these rate structures will influence both the energy consumption patterns of end-use customers and the willingness of KU and its customers to participate actively in demand-side management (DSM) programs. The energy consumption patterns that will result from the set of tariffs and economic incentives established in this proceeding are likely to affect the total amount of electricity consumed and the environmental impacts caused by the generation of that electricity. I believe that these issues and concerns are not otherwise adequately represented by any of the other parties that have been granted full intervention to date.

5. My entire professional career has been devoted to the goal of improving the environment by helping to eliminate impediments to improving energy end-use efficiency in all sectors of Kentucky's economy. I worked for Kentucky's state energy office for 13 years, most of that time as the assistant director. I was the office's lead technical representative in KU's previous general rate case, Case No. 2003-00434, *An Adjustment of the Electric Rates, Terms and Conditions of Kentucky Utilities Company.* I represented the office in Case No. 98-474, *Application of Kentucky Utilities Company for Approval of an Alternative Method of Regulation of Its Rates and Service*, and two joint IRPs submitted by KU and LG&E, Cases No. 99-430 and No. 2002-00367. Since leaving state government in the fall of 2004, I have continued to work to help enhance energy efficiency in Kentucky by volunteering with organizations such as the Sierra Club, Kentuckians for the Commonwealth, and the Kentucky Conservation Committee. In order to build support for enhanced energy efficiency efforts among the energy utility community in Kentucky, in 2005 I initiated the formation of an informal organization called the Kentucky Energy

Efficiency Working Group, which I currently co-chair with Dick Stevie of Duke Energy.

In the context of this petition, however, I am not presenting myself as a representative of or

spokesperson for any organization.

The Cumberland Chapter of the Sierra Club has decided that it will not seek

intervention in this proceeding. To date, no other environmental or energy efficiency

organization has requested full intervention. If the Commission were to deny this petition,

it is likely that the interests of environmentalists and proponents of dramatically enhanced

energy efficiency in Kentucky will not be adequately represented.

6. I am willing to present information in a clear and concise manner, submit

information requests and written comments that are directly relevant to the process of

assisting the Commission staff in assessing the reasonableness of KU's tariffs and tariff

structures, and abide by the procedural schedule the Commission has established for the

conduct of this proceeding. I plan to present issues and develop facts that assist the

Commission in fully considering the effects of various tariffs and rate structures in a

constructive manner that does not unduly complicate or disrupt the proceedings.

WHEREFORE, I respectfully request that I be granted full intervenor status in the

above-captioned proceeding.

Respectfully submitted,

454 Kimberly Place

Lexington, KY 40503

Phone: 859-278-4966

E-mail: energetic@windstream.net

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CERTIFICATE OF SERVICE

I hereby certify that an original and ten copies of the foregoing Petition to Intervene were mailed to the office of Stephanie Stumbo, Executive Director of the Kentucky Public Service Commission, 211 Sower Boulevard, Frankfort, KY 40601, and that copies were mailed to the following parties of record on this <u>12th</u> day of August, 2008.

Lonnie E. Bellar Vice President, State Regulation E.ON US Services, Inc. 220 West Main Street Louisville, KY 40202

Allyson K. Sturgeon Senior Corporate Attorney E.ON US LLC 220 West Main Street Louisville, KY 40202

Dennis G. Howard II Office of the Attorney General Utility & Rate Intervention Division 1024 Capital Center Drive, Suite 200 Frankfort, KY 40601-8204

Michael L. Kurtz Boehm, Kurtz & Lowry 36 East Seventh Street, Suite 1510 Cincinnati, OH 45202

Scoffry M. Jaung Geoffrey M. Young

Willis L. Wilson Attorney Senior, Department of Law Lexington-Fayette Urban County Government P.O. Box 34028 Lexington, KY 40588

Signed,

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