

Media: Tom Robinson
(816) 556-2902

Investor: Todd Allen
(816) 556-2083

FOR IMMEDIATE RELEASE

Edison Electric Institute Honors Kansas City Power & Light for Community Outreach in its Comprehensive Energy Plan

KCP&L Accepts 2006 EEI Advocacy Excellence Award on Behalf of Entire Community

Kansas City, Mo. — (January 25, 2006) — Kansas City Power & Light (KCP&L), a subsidiary of Great Plains Energy (NYSE: GXP), announced today that it has won the 2006 Edison Electric Institute's (EEI) Advocacy Excellence Award. The award recognizes KCP&L's community outreach in development of its Comprehensive Energy Plan to meet the Kansas City region's future energy needs.

"From the beginning, our plan's foundation has been collaboration," said Michael Chesser, Great Plains Energy Chairman and CEO. "That collaboration resulted in a balanced, widely supported plan to meet the region's energy needs for years to come. I am proud to accept this award on behalf of our employees and the entire community whose input helped shape the final plan."

The Comprehensive Energy Plan was developed through an open, collaborative process that began in early 2004 and resulted in approval by both the Missouri Public Service Commission and Kansas Corporation Commission in July 2005. The approval process included numerous strategic planning sessions, public forums, and regulatory workshops to gather input from hundreds of people in the KCP&L service area, including employees, customers, environmentalists, industry experts, community leaders and other utilities.

"KCP&L's approach of obtaining community input is an excellent strategic model for the complex issues associated with future energy decisions," said Thomas Kuhn, president of EEI. "EEI is proud to recognize KCP&L with its Advocacy Excellence Award for the collaborative process used in developing its Comprehensive Energy Plan."

The plan features a portfolio of initiatives, each playing an important role in ensuring affordable, reliable energy in the Kansas City area for years to come. It includes a new coal-fired generating plant near Weston, MO, combined with a new wind-powered

generating facility in western Kansas and energy efficiency programs for customers. In addition, the plan will stimulate economic development, improve air quality, and provide customers with tools to manage their energy costs.

“Working with stakeholders in our community resulted in a deeper understanding of issues and options which ultimately resulted in a much stronger plan,” said William Downey, president and CEO of KCP&L. “The discussions and dialogue around the issues were excellent and we’re pleased that EEI has recognized our collaborative approach as a model for other utilities and communities.”

Edison Electric Institute (EEI) is the association of United States shareholder-owned electric companies, international affiliates, and industry associates worldwide. Our U.S. members serve 97 percent of the ultimate customers in the shareholder owned segment of the industry, and 71 percent of all electric utility ultimate customers in the nation. They generate almost 60 percent of the electricity produced by U.S. electric generators.

Headquartered in Kansas City, Mo., KCP&L (www.kcpl.com) is a leading regulated provider of electricity in the Midwest. KCP&L is a wholly owned subsidiary of Great Plains Energy Incorporated (NYSE: GXP), the holding company for KCP&L and Strategic Energy LLC, a competitive electricity supplier.

CERTAIN FORWARD-LOOKING INFORMATION— Statements made in this release that are not based on historical facts are forward-looking, may involve risks and uncertainties, and are intended to be as of the date when made. In connection with the safe harbor provisions of the Private Securities Litigation Reform Act of 1995, the Company is providing a number of important factors that could cause actual results to differ materially from the provided forward-looking information. These important factors include: future economic conditions in the regional, national and international markets, including but not limited to regional and national wholesale electricity markets; market perception of the energy industry and the Company; changes in business strategy, operations or development plans; effects of current or proposed state and federal legislative and regulatory actions or developments, including, but not limited to, deregulation, re-regulation and restructuring of the electric utility industry and constraints placed on the Company's actions by the Public Utility Holding Company Act of 1935; adverse changes in applicable laws, regulations, rules, principles or practices governing tax, accounting and environmental matters including, but not limited to, air quality; financial market conditions and performance including, but not limited to, changes in interest rates and in availability and cost of capital and the effects on the Company's pension plan assets and costs; ability to maintain current credit ratings; inflation rates; effectiveness of risk management policies and procedures and the ability of counterparties to satisfy their contractual commitments; impact of terrorist acts; increased competition including, but not limited to, retail choice in the electric utility industry and the entry of new competitors; ability to carry out marketing and sales plans; weather conditions including weather-related damage; cost, availability, quality and deliverability of fuel; ability to achieve generation planning goals and the occurrence and duration of unplanned generation outages; delays in the anticipated in-service dates of additional generating capacity; nuclear operations; ability to enter new markets successfully and capitalize on growth opportunities in non-regulated businesses; performance of projects undertaken by the Company's non-regulated businesses and the success of efforts to invest in and develop new opportunities; and other risks and uncertainties. This list of factors is not all-inclusive because it is not possible to predict all factors.

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