



MEDIA CONTACT:
KCP&L 24-hour Media Hotline
(816) 392-9455

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KCP&L FIRST UTILITY TO FILE FOR APPROVAL OF A COMPREHENSIVE ENERGY EFFICIENCY PROGRAM UNDER MEEIA

The utility proposes to extend and expand existing successful energy efficiency programs, enabling continued investment in its customers and region.

KANSAS CITY, Mo. (Dec. 22, 2011)—Today KCP&L filed its request for new and enhanced energy efficiency programs under the Missouri Energy Efficiency Investment Act (MEEIA). This makes KCP&L the first utility to file a proposal under MEEIA with the Missouri Public Service Commission (MPSC).

“We believe in energy efficiency. We believe in investing in our customers to help them reduce energy usage, save money and make local businesses more competitive,” said Mike Chesser, Chairman and CEO of KCP&L. “The energy efficiency programs in this filing are the lowest cost option to meet our customers’ energy needs. It is environmentally friendly. And we are excited to file for approval to create an expanded and sustainable portfolio of energy efficiency programs to benefit our customers and community.”

As part of its Comprehensive Energy Plan (CEP), KCP&L began a series of energy efficiency pilot programs in 2005. Six years later, KCP&L has built a virtual power plant with more than 200 MW’s of demand reduction programs in use by KCP&L customers today. This is the equivalent of two natural gas peaking power plants. More popular demand response programs, such as Energy Optimizer and MPower have more than 50,000 residential and 500 business customers actively participating. In addition, KCP&L’s energy efficiency investments have directly created more than 100 local jobs over the last six years.

“If we are able to obtain approval of our filing and receive adequate recovery for our energy efficiency programs, MEEIA allows us to take private capital and invest it in Missouri,” said Chesser. “This puts local plumbers, electricians, carpenters and contractors back to work, and boosts the local economy for retailers and HVAC companies at a time when we desperately need it.”

If approved, KCP&L will extend and expand several of its popular residential and commercial energy efficiency pilot programs like Energy Optimizer, Cool Homes and MPower making them permanent customer offerings. In addition the company is proposing five new programs to help customers save energy and ultimately money on their monthly bills.

These new programs include:

- **Commercial Energy Management Program:** This program will provide training and certification for energy efficiency building operation, coupled with rebates for energy efficiency retrofits and energy management systems.
- **Appliance Turn-In:** Through this program KCP&L would pick up and dispose of older, less-efficient appliances, like refrigerators, from customers' homes in exchange for \$75.
- **Lighting & Appliances:** This program offers various rebates to customers for making a host of recommended energy efficient upgrades, without needing an energy audit.
- **Energy Reports Pilot Program:** Now you can view not only your energy usage, but you'll also have the opportunity to measure your usage against your neighbors' and other homes similar to yours.

"KCP&L's new programs and the enhancements to existing pilot programs are focused on our customers," said Chesser. "We know that our customers are looking for ways to save energy and money; with approval of our proposal we will have an expanded suite of programs to do just that."

In 2009 KCP&L helped create the Energy Efficiency First Coalition (www.energyefficiencyfirst.com), a group of more than two hundred businesses, local governments, schools and environmental organizations who worked together to generate awareness and show support for energy efficiency initiatives in Missouri. Out of the coalition's efforts, Missouri Senate Bill 376 (MEEIA) was passed in 2009, making it the policy of Missouri to pursue all cost effective investments in energy efficiency. The Missouri Public Service Commission finalized regulations to allow implementation of MEEIA in 2010.

"This is a historic day for energy policy in Missouri and I commend the leadership of Governor Jay Nixon and Senator Brad Lager for their forward-looking vision," said Chesser. "I also want to commend and thank all of the people who worked together to create a fair and balanced framework to encourage energy efficiency. The Missouri Public Service Commission, The Missouri Public Service Commission Staff, the Office of Public Counsel, the Missouri Department of Natural Resources and all the members of the Energy Efficiency First Coalition worked together for years to get to this point. We would not be here today without all of their efforts."

The next step in this process is for the MPSC to review and consider KCP&L's request. The Commission has 120 days to review and make a final ruling. To learn more about KCP&L's existing programs visit www.kcplsave.com and click on programs and services.

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About KCP&L:

Headquartered in Kansas City, Mo., Great Plains Energy Incorporated (NYSE: GXP) is the holding company of Kansas City Power & Light Company and KCP&L Greater Missouri Operations Company, two of the leading regulated providers of electricity in the Midwest. Kansas City Power & Light and KCP&L Greater Missouri Operations use KCP&L as a brand name. More information about the companies is available on the Internet at www.greatplainsenergy.com or www.kcpl.com.

KCP&L customer programs

Affordability, Energy Efficiency and Demand Response

Current Pilot Programs

As part of our Comprehensive Energy Plan, we offered more than a dozen customer programs. As the first utility in Missouri or Kansas to make a strong commitment to these types of programs, we have created significant energy savings and learned about what works for customers.

Program Type	Type of Customer Served	
	Residential	Commercial & Industrial
Demand Response	Energy Optimizer Free programmable thermostat that cycles air conditioners during peak usage times.	Energy Optimizer Free programmable thermostat that cycles air conditioners during peak usage times.
		MPower Customers agree to reduce electricity usage by specific amounts during peak usage times.
Energy Efficiency	ENERGY STAR® New Homes Helps customers build new homes that meet standards making them 20-30% more efficient.	Energy Audit Rebates help fund energy audits and require at least one recommendation to be implemented.
	Cool Homes Customers receive a rebate for replacing inefficient HVAC systems.	Energy Savings Measures – Retrofit Rebates encourage customers to conduct energy efficiency measures, such as retrofits of lighting and HVAC systems.
	Home Performance with ENERGY STAR® Conduct an energy audit and receive rebates on implementing recommended improvements.	Energy Savings Measures – New Construction Rebates encourage customers to conduct energy efficiency measures as part of new construction, such as lighting and HVAC systems.
	Home Energy Analyzer Analyze energy usage online and receive customized tips to manage usage and estimate payback on improvements made.	Business Energy Analyzer Analyze energy usage online and receive customized tips to manage usage and estimate payback on improvements made.
Affordability	Low Income Weatherization Weatherization assistance for families who qualify.	Building Operator Certification Trains facility operators in efficient building operations and management.
	Affordable New Homes Designed to encourage energy efficient, affordable new housing for the low-income community.	

New and Continuing Programs (Proposed)

We reached and, in many cases, exceeded energy savings levels promised in our pilot programs. We'd like to continue the most successful programs and introduce new programs—all to help customers continue to have greater control over their energy use and costs.

Program Type	Type of Customer Served	
	Residential	Commercial & Industrial
Demand Response	Energy Optimizer Free programmable thermostat that cycles air conditioners during peak usage times.	Energy Optimizer Free programmable thermostat that cycles air conditioners during peak usage times.
	Pilot programs to continue	MPower Customers agree to reduce electricity usage by specific amounts during peak usage times.
Energy Efficiency	ENERGY STAR® New Homes Helps customers build new homes that meet standards making them 20-30% more efficient.	Energy Savings Measures Program name change to Commercial & Industrial Rebates. Custom Energy-Efficiency Measures —Customers implement customized energy-efficiency measures, typically as recommended by an energy audit.
	Cool Homes Customers receive a rebate for replacing inefficient HVAC systems.	
	Home Performance with ENERGY STAR® Conduct an energy audit and receive rebates on implementing recommended improvements.	
	Residential Lighting & Appliances Promotes use of energy-efficient appliances, lighting and home electronics through rebates and retailer partnerships.	Multi-Family Rebate Rebates encourage multi-family property owners to install energy-efficient products.
Energy Efficiency	Appliance Turn-In Incentives customers to remove inefficient appliances and encourages replacement with ENERGY STAR®-rated products.	Prescriptive Energy-Efficiency Measures —Customers implement eligible measures.
	Residential Energy Reports Pilot Encourages customers to manage and reduce energy use by comparing their usage to similar homes in their geographic area.	
	Affordability Pilot programs to continue	Low Income Weatherization Weatherization assistance for families who qualify.
Educational	Home Energy Analyzer Analyze energy usage online and receive customized tips to manage usage and estimate payback on improvements made.	Business Energy Analyzer Analyze energy usage online and receive customized tips to manage usage and estimate payback on improvements made.
		Building Operator Certification Trains facility operators in efficient building operations and management.