Fact Sheet



At a Glance

- Headquartered in Kansas City, Missouri, KCP&L is a fullservice energy provider and resource with more than 3,200 employees. It is a subsidiary of Great Plains Energy (NYSE:GXP).
- Founded in 1882, KCP&L is the second oldest investor-owned electric utility in the United States.
- One of the Midwest's most affordable energy suppliers because of leadership in fuel procurement, plant technology and efficient power production and distribution. Approximately 75% of fuel costs are from lower cost coal.
- Serves more than 800,000 customers in 47 northwestern Missouri and eastern Kansas counties, a service territory of approximately 18,000 square miles.
- Eight base load plants with 16 generating units and over 4,300 megawatts of generation in operation or under construction. In addition, KCP&L has 10 peaking plants with 37 units that can generate nearly 2,300 megawatts. KCP&L also produces more than a 500 megawatts of renewable energy at its wind generation facilities in western Kansas.
- Delivering that power requires over 3,300 miles of transmission lines, close to 25,000 miles of distribution lines, 322 substations and more than 30 office and service center locations.

Strategic Initiatives

Energy Efficiency—Investing in customers, through targeted energy efficiency rebates and other programs, can be an effective way to meet new demand. For several years, KCP&L has led efforts to support energy efficiency and change the way utilities partner with customers. Today customers in Missouri have a suite of programs available to them to reduce their usage and help the overall electric grid.

Transmission—In 2012 KCP&L joined with American Electric Power (AEP) to create TransSource, a joint venture to develop cost effective transmission projects in the Midwest region and beyond. This partnership allows Great Plains Energy the financial flexibility to free up capital to focus on other infrastructure investments which will enhance reliability for KCP&L customers. www.transourceenergy.com

Managing Costs—Through focused attention, KCP&L is reducing head count (including executives), keeping operations budgets flat and transforming procurement processes. While only in the initial stages, the supply chain project has saved millions, benefiting customers.

Environmental Improvements—KCP&L has been an early adopter for many environmental compliance issues. In addition to nearly 540 MW of wind and other renewable resources, a substantial amount of KCP&L's coal fleet has undergone environmental improvements. The company is current upgrading the La Cygne Station in Linn County, KS.

Economic Development—Simply put, KCP&L cannot grow without the communities we serve growing. That's why we take an active role in supporting community and charitable initiatives and have significant investments in chambers and economic development organizations across our region.

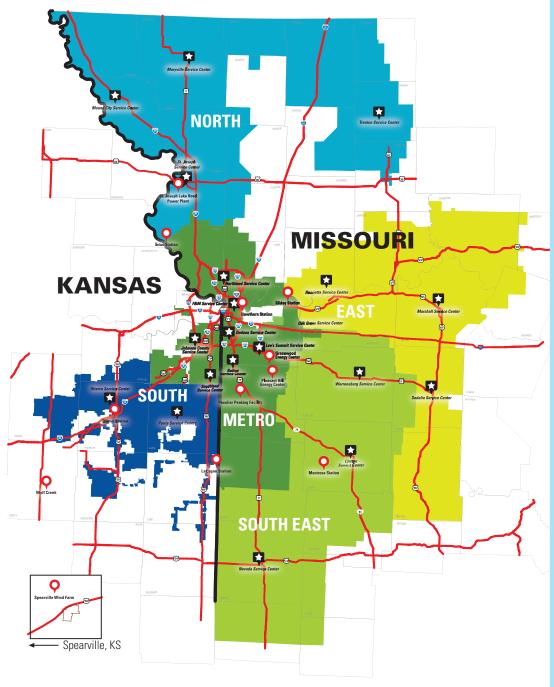


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KCP&L service territory, service centers and generation facilities



How to reach us

To report emergencies or outages: 1-888-LIGHT-KC (544-4852)

For service-related needs or billing questions:

Metropolitan Kansas City: (816) 471-KCPL (5275)

Toll-free: 1-888-471-KCPL (5275)

Call before you dig: 811

Complete account- and service-related assistance, outage reporting and bill payment information is available online at: www.kcpl.com

Key Generation Assets

(MW: KCP&L's share/total capacity)

Renewables

- Wind: 539.5 MW
 - Spearville 1, 2 & 3: 249.3 MW Ford Co., KS
 - Gray County: 60 MW Gray Co., KS
 - Cimarron: 131 MW Ford Co., KS
 - Ensign: 99 MW Gray Co., KS
- Solar: 180 kw
- Hydro: 63 MW (starting in 2014)
- Landfill gas and other: 1.6 MW

Nuclear

■ Wolf Creek: 547/1,200 MW Coffee Co., KS

Coal

- latan 1 & 2: 1,239/1,501 MWPlatte Co., MO
- Hawthorn 5: 563/563 MW Jackson Co., MO
- LaCygne 1 & 2: 709/1,418 MW
 Linn Co., KS
- Lake Road 4: 99/99 MW Buchanan Co., MO
- Montrose 1, 2 & 3: 510/510 MW Clinton Co., MO
- Sibley 1 & 2: 466/466 MW Jackson Co, MO
- Jeffrey Energy Center 1, 2 & 3: 173/1,857 MW Wabaunsee Co, KS

Natural Gas

- West Gardner: 310 MW Johnson Co., KS
- Osawatomie: 75 MW Miami Co., KS
- Hawthorn: 386 MW Jackson Co, MO
- South Harper: 317 MW Cass Co., MO
- Crossroads: 297 MW Coahoma Co., MS
- Ralph Green: 71 MW Cass Co., MO
- Greenwood: 253 MW Cass Co., MO
- Lake Road: 65 Buchanan Co., MO