



FACTS ABOUT AMEREN MISSOURI

Founded as Union Electric in 1902, Ameren Missouri — the state’s largest electric utility — provides electric service to approximately 1.2 million customers across central and eastern Missouri, including the greater St. Louis area. Ameren Missouri serves 63 Missouri counties and more than 500 communities. More than half (53 percent) of our electric customers are located in the St. Louis metropolitan area. Our company’s electric rates are among the lowest in the nation. About 126,000 of our 1.2 million customers are natural gas customers. Ameren Missouri is the third largest distributor of natural gas in Missouri. Ameren Missouri serves gas customers in more than 90 Missouri communities, including towns in southeast, central and eastern Missouri. We own 3,100 miles of natural gas transmission and distribution mains. Ameren Missouri employs more than 4,400 of Ameren’s 9,800 total workforce.

ELECTRIC GENERATION

Ameren Missouri is part of St. Louis-based Ameren Corporation (NYSE: AEE), with a net generating capacity of more than 16,900 megawatts (MW). Ameren Missouri generating plants account for approximately 10,500 MW of that total capacity.

AMEREN MISSOURI GENERATING FACILITIES

Coal-fired Plants

- Labadie Plant
Franklin County, MO
Size: 2,407 MW, Began Operation: 1970
- Meramec Plant
St. Louis County, MO
Size: 839 MW, Began Operation: 1953
- Rush Island Plant
Jefferson County, MO
Size: 1,204 MW, Began Operation: 1976
- Sioux Plant
St. Charles County, MO
Size: 986 MW, Began Operation: 1967

Nuclear Plant

- Callaway Plant
Callaway County, MO
Size: 1,190 MW, Began Operation: 1984

Combustion Turbines (CTG) Natural Gas or Oil-fired Plants

- Audrain Plant
Audrain County, MO
Size: 608 MW, Purchased 2006

- Goose Creek Plant
Piatt County, IL
Size: 438 MW, Purchased 2006
- Kinmundy Plant
Marion County, IL
Size: 208 MW, Purchased 2005 from an affiliate; Began Operation: 2001
- Peno Creek Plant
Bowling Green, MO
Size: 188 MW, Began Operation: 2002
- Pinckneyville Plant
Perry County, IL
Size: 316 MW, Purchased 2005 from an affiliate; Began Operation: 2000
- Raccoon Creek Plant
Clay County, IL
Size: 304 MW, Purchased 2006
- Venice Plant
Venice, IL
Size: 491 MW, Began Operation: 2005

Other CTG units totaling around 413 megawatts.

Hydroelectric Plants

- Keokuk Plant
Keokuk, IA
Size: 137 MW, Began Operation: 1913
- Osage Plant
Lakeside, MO
Size: 234 MW, Began Operation: 1931
- Taum Sauk Plant (pumped storage)
Reynolds County, MO

Size: 440 MW, Began Operation: 1963
Reopened in May 2010.

PROJECTS AND INITIATIVES

Reliability

Ameren Missouri recognizes that reliability is our customers’ number one concern. For that reason, we strive to improve reliability for Ameren Missouri customers throughout the state while protecting the environment we share. We have undergrounded many power lines most susceptible to outages, as well as increased our tree trimming efforts, line inspections, and other reliability improvement initiatives.

Energy Efficiency

At Ameren Missouri, we are committed to providing our customers with clean, reliable energy, while helping them use energy efficiently —thus protecting and improving the environment and keeping costs down. Key to ensuring adequate future energy supply is our commitment to aggressively pursue energy efficiency programs that empower our customers to manage their energy costs. Ameren Missouri is investing millions in efficiency programs for both our business and residential customers.

Smart Grid

Making our grid “smarter” involves deploying technology and intelligent devices across our entire system to provide greater reliability and safety for our customers. With the use of advanced controls, we

increase system efficiency and conserve energy, thus minimizing the impact on our environment. Smart technology also allows us to provide our customers with more information about their energy usage so they can better manage their energy costs. We are also preparing our electric grid for many new consumer-end products emerging on the market — things like electric cars, smart appliances, and rooftop solar generation. Ameren Missouri has more automated infrastructure than most utilities in the nation, and the investments in technology that made it that way will continue, as we lead the way to a smart, secure energy future.

Environmental Clean Air

Ameren Missouri has long demonstrated sensitivity to air quality issues. For more than 30 years, Ameren Missouri has reduced emissions from generating facilities to levels well below regulatory requirements. Coal-fired plants primarily release two substances that are of concern: nitrogen oxide (NOx), which can contribute to ozone formation, and sulfur dioxide (SO2), which is a greenhouse gas. Already among the nation’s lowest emitters of NOx, our plants have reduced NOx emissions by more than 70 percent and SO2 emissions by more than 60 percent since the 1990s. Ameren Missouri’s Sioux Plant is in the final phase of completing a clean-air filtration system that is designed to eliminate more

than 95 percent of the SO₂ coming from that plant. Finally, we have also identified 15 programs expected to reduce greenhouse gases, and we're involved in a venture capital investment fund that encourages the commercialization of energy efficient electric and renewable technologies.

Renewable Initiatives

Ameren Missouri has a strong interest in promoting energy independence for Missouri and is pursuing a diverse portfolio of generation options that include developing renewable power.

- In response to the need for expanding renewable resources in our region, in 2009, we added more than 100 megawatts of wind power to our generating portfolio.
- We also began building a landfill gas generation facility at the Fred Weber Landfill near the city of Maryland Heights. When it's complete, it should have the ability to generate about 15 megawatts of power, which will support the electricity needs of approximately 10,000 homes.
- Also in 2009, Ameren Corporation and its utility companies – Ameren Missouri and Ameren Illinois - launched a major solar energy initiative. As a first step, the corporation plans to install solar energy systems at its downtown St. Louis headquarters. The installation will allow Ameren to educate customers on evaluating solar technologies and to determine the most effective approach to developing solar power systems in Missouri and Illinois.
- Ameren Missouri also educates elementary school children on renewable resources through our National Theatre for Children presentation of *Boomerang Jack*

and the Top Secret Energy Caper. This live production engages students so they learn about renewable energy sources like wind, solar and hydropower while having fun.

Options for Customers

Responding to customer interest in promoting renewable energy use, Ameren Missouri launched Pure Power™ in 2007. Pure Power allows residential customers to voluntarily pay an additional 1.5 cents per kilowatt-hour (kWh) to purchase renewable energy credits to encourage development of renewable resources. Residential customers, as well as small, medium and large business customers, can also participate by purchasing 1,000 kWh "blocks" of Pure Power for \$15 per block.

Investment in Research

During the past two decades, Ameren Missouri has researched wind and solar resources, joining with other utilities and academic experts to determine the technical and economic viability of potential wind and solar sites in Missouri. More recently, Ameren Missouri has funded internal studies on the feasibility of using a blend of coal and biomass fuels to produce electricity (biomass energy comes from vegetation. Unlike other renewable resources, biomass is available during all seasons). Studies have also been performed looking at the potential of anaerobic digester systems. Ameren Missouri has participated in a joint state and federal Tall Towers Program. Through this program, Ameren Missouri is working with other Missouri electric utilities to determine our region's potential for the next generation of wind turbines.

Wildlife Protection

Ameren Missouri has created a range of programs to preserve wild-

life and educate future generations. In 1977, we agreed to create the Reform Wildlife Management area on about 6,000 acres of Ameren Missouri land surrounding the Callaway Plant. Since 1985, we have been working with the World Bird Sanctuary to provide a suitable habitat for songbirds, fund the installation of hawk boxes and hawk towers, install bald eagle nest platforms, and reintroduce peregrine falcons to the Big River habitats where they were once abundant.

Waste Reduction, Reuse

- **Tires to Fuel** — In 1992, Ameren Missouri's Sioux Plant in St. Charles County, Mo., became the first generating station in the state to experiment with burning chipped rubber tires to augment coal as a fuel source.
- **Debris Removal** — Ameren Missouri sponsors Adopt-the-Shoreline — an award-winning volunteer program to remove trash and debris from the Lake of the Ozarks shoreline.
- **Ash Reuse** — In 2006, Ameren Missouri's Labadie Plant opened the Ameren Missouri/Charah, Inc. Concrete Packaging Facility, a concrete packaging facility that recycles more than 10,000 tons of fly ash and 60,000 tons of bottom ash annually into about two million bags of high-quality concrete mix.
- **Paint Solids Reuse** — In 2007, Ameren Missouri's Meramec Plant was the first in the United States to generate electricity by burning recovered paint solids from the Chrysler automotive plant in Fenton, Mo., in a test program called "Paint to Power."

Company Giving

Giving back to the community is a vital component of Ameren Missouri's corporate culture. We have long been a leading supporter

of United Way campaigns across Missouri. Employee giving to the United Way has been consistently among the highest of any employee group in the metropolitan St. Louis area, with the percentage of total employees who give ranking close to the top year after year. Each year, the Ameren Corporation Charitable Trust donates more than six million dollars to programs to help customers and communities. Corporate contributions come entirely from corporate earnings and are not charged to customers. Through contributions, sponsorships and volunteer initiatives, Ameren Missouri works to improve educational opportunities across our service area, sponsors recreational and mentoring programs to help area youth, and supports agencies that provide critical services to those in need.

Dollar More

Ameren Missouri's energy assistance program — Dollar More — is one of the largest assistance programs in Missouri. Since Dollar More was established in 1982, it has raised more than \$30 million to help more than 135,000 low-income families meet their energy needs. The program is funded by voluntary contributions from our customers, employees, and the Ameren Corporation Charitable Trust.

Air Conditioner Giveaways

As part of its annual "Be Cool" Air Conditioner Program, Ameren Missouri donates hundreds of window unit air conditioners to agencies that serve people in need. The air conditioners are all ENERGY STAR®-qualified units that meet the strict energy efficiency guidelines set by the U.S. Environmental Protection Agency and the U.S. Department of Energy.