

# **Achieving Balance**

Achieving a Sustainable Energy Future, Saint Louis University

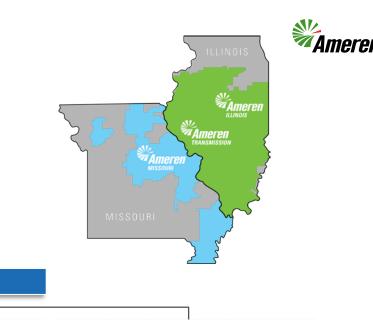
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Ajay Arora, VP Environmental Services and Generation Resource Planning

# **Company Description**

Fully rate-regulated electric and gas utility

- 2.4 million electric and 0.9 million gas customers
- 10,200 MW of regulated electric generation capability
- 4,600 circuit miles of FERC regulated electric transmission
- Total Revenues (2015): \$6.1 Billion
- # of Employees: 8,500



#### **Ameren Missouri**

- Electric generation, transmission and delivery and gas delivery business
- Serves 1.2 million electric and 0.1 million gas customers
- 10,200 MW of total generation capability
- Regulated by MoPSC

• Electric and gas delivery business regulated by ICC

**Ameren Corporation** 

Ameren Illinois

- Serves 1.2 million electric and 0.8 million gas customers
- Electric transmission business regulated by FERC

 ATXI invests in regional multi-value projects

**Electric Transmission** 

- Ameren Illinois invests in local reliability projects
- Regulated by FERC

# Carefully Balancing Our Responsibilities in a Sustainable Way



## **CUSTOMERS & COMMUNITIES**

- · Safe, reliable, reasonably priced energy
- Quality service and convenient communications
- Charitable giving and volunteerism
- Support of economic development

# ENVIRONMENT

- Cleaner, more diverse power-generation sources
- Responsible energy policy
- Water conservation and quality
- Reduced environmental impacts

# WORKFORCE

- Focus on safety excellence
- Preferred employer
- Job opportunities, learning and development
- Employee engagement



- Attractive, predictable returns
- Earnings and dividend growth
- Solid financial management



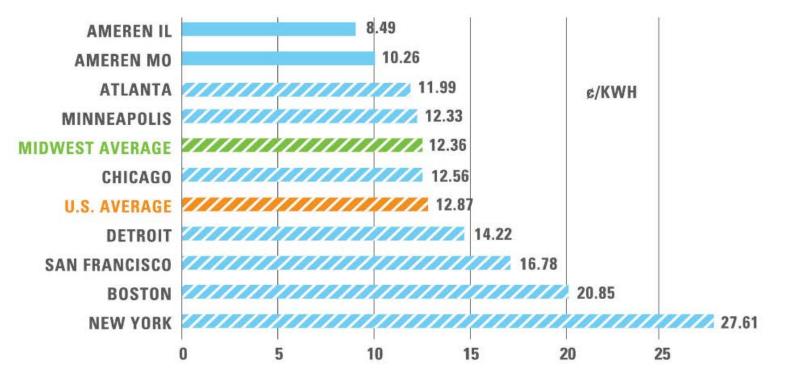






# **Reasonably Priced Energy – Average Residential Prices**





(Edison Electric Institute "Typical Bills and Average Rates Report" for 12 months ending June 2015)



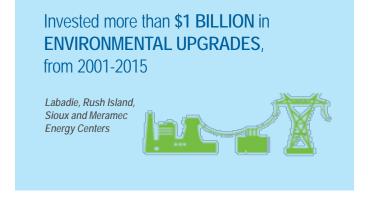


Ameren's electric distribution reliability performance has improved, as measured by the System Average Interruption

by the System Average Interruption Frequency Index. This important industry benchmark shows how we have reduced the total number of interruptions per customer served per year.

# **A Strong Environmental Record**



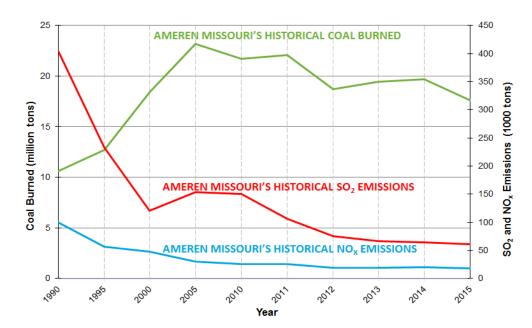


#### AMEREN SHARES THE DESIRE FOR CLEANER AIR—REDUCING EMISSIONS



\*Ameren Missouri carbon dioxide, nitrogen oxide and sulfur dioxide emissions for calendar year 2015 compared to 2011.

#### Committed to Cleaner Air



Ameren Missouri Coal-Fired Generation Historical Coal Burned, Nitrogen Oxide and Sulfur Dioxide Emissions

# **Environmental Stewardship and Conservation**

# **Ameren**

#### **Responsible Land Management**

- Remediating former Manufactured Gas Plants
- Managing Coal Ash and Landfills
- Managing and Preserving Wildlife Habitat

### **Protecting Water**

Although our facilities are geographically situated in an area of ample water supply, **we strive to minimize impact of our operations and on water quality and use.** 

Water is necessary for operation of our steam electric energy centers. Once-through facilities withdraw surface water for cooling and return approximately 99% back to the source. Facilities with cooling towers withdraw less water, however as much as 70-90% of the water withdrawn is lost to evaporation.

AMEREN IS COMMITTED TO

#### PROTECTING THE ENVIRONMENT, PRESERVING WILDLIFE AND EDUCATING FUTURE GENERATIONS.

We've partnered with WoRLD BIRD SANCTUARY in Valley Park, Missouri, to protect birds and raptors throughout Missouri.



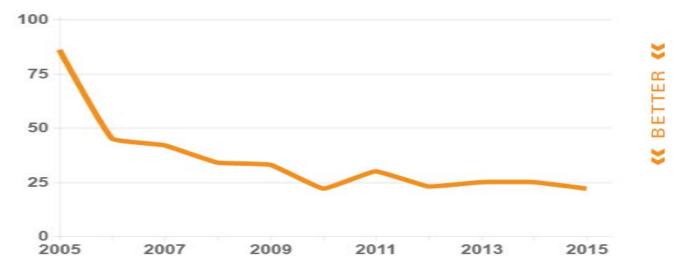
There are a number of ways to save water, and they all start with you. In 2015, Ameren implemented several water conservation projects that will save an estimated 7.8 million gallons of water per year.

# Workforce – Our Employees are Our Greatest Asset



#### Improving Long-Term Safety Performance

Lost Workday Away Cases (LWA) --- Ameren is focused on continually improving its safety performance, believing that one injury is one too many. Our 2015 LWA cases matched our all-time low across Ameren: 22.



## **Workforce – Recent Recognitions**

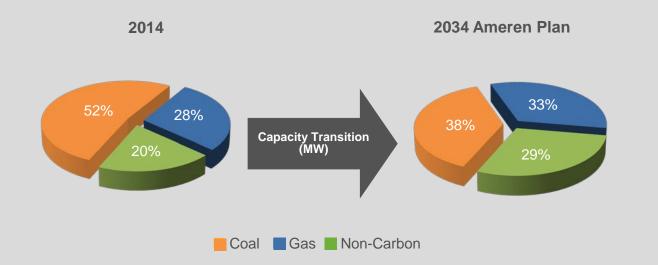




# Transitioning to a Cleaner and More Diverse Portfolio in a Responsible Fashion



Ameren is executing a 20-year plan we have been working on for years to responsibly transition our generation fleet to a cleaner and more diverse portfolio.



# Transitioning to a Cleaner and More Diverse Portfolio in a Responsible Fashion





The transition achieves these key objectives:

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- **CONTINUING** our robust energy efficiency programs
- ADDING renewable energy (e.g. wind, solar, landfill gas, hydro)
- 3 **EXTENDING** Callaway Nuclear Energy Center license and maintaining option for new nuclear generation
- OPTIMIZING use of existing low-cost coal plants by retiring them at the end of their useful lives
- 5 **EXPANDING** natural gas energy

# **Ameren**

# YOU can help



- Manage Your Electricity Use
  - Energy Efficiency



- Help Neighbors in Need
  - Bill-pay assistance programs



- Switch to Paperless Billing
  - Free electronic billing service

Learn more at Ameren.com

# Ameren Focused energy. For life.