AEP Energy
Environmental Disclosure Statement
In Ameren's Service Territory

The disclosure of this information is required under Section 16-127 of the Electric Service Customer Choice and Rate Relief Law of 1997 and the rules of the Illinois Commerce Commission, 83 Ill. Adm. Code 421.

When you choose a retail electric supplier, that supplier is responsible for purchasing power that is added to the power grid in an amount equivalent to your electricity use. Electricity customers served by AEP Energy that are located in Ameren's service territory are supplied by system power purchased from the MISO, the local regional transmission organization. AEP Energy does not provide power from any particular generating facilities; rather, the MISO system power purchased by AEP Energy consists of electricity from a variety of power plants that MISO then transmits throughout the region as needed to meet the requirements of all customers in the MISO territory.

AEP Energy reports fuel sources and emissions data from MISO to its customers quarterly, allowing customers to compare data among the companies providing electricity service in Illinois. This product mix is subject to change and is updated on a quarterly basis.

Average Amounts of Emissions and Amount of Nuclear Waste per 1000 kilowatt-hours (kWh) Produced from Known* Sources for the 12 months ending December 31, 2015

Air Emissions

Average Nitrogen Oxides (NO_x), Sulfur Dioxide (SO_2), and Carbon Dioxide (CO_2) emissions for the system mix used by AEP Energy in the MISO region as compared to the overall Supply Mix.

Carbon Dioxide	1,374lbs
Nitrogen Oxides	0.79lbs
Sulfur Dioxide	1.51 lbs
High-Level Nuclear Waste	0.0009 lbs
Low-Level Nuclear Waste	0.0002 ft

CO_2 is a "greenhouse gas" which may contribute to global climate change. SO_2 and NO_x released into the atmosphere react to form acid rain. Nitrogen Oxides also react to form ground level ozone, an unhealthful component of "smog".

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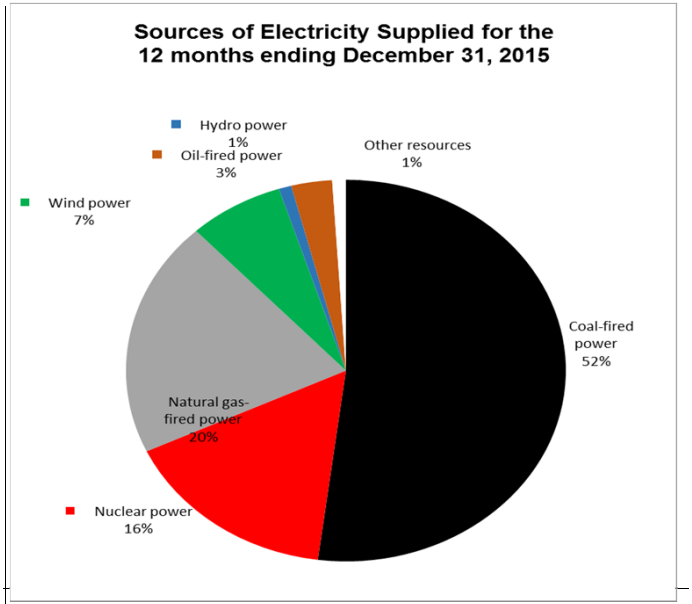

Sources of Electricity Supplied for the 12 months ending December 31, 2015

MISO System Mix

The following distribution of energy resources was used to produce electricity in the MISO Region from the System Mix.

Biomass power	0%
Coal-fired power	52%
Hydro power	1%
Natural gas-fired power	20%
Nuclear power	16%
Oil-fired power	3%
Solar power	0%
Wind power	7%
Other resources	1%
Unknown resources purchased from other cos.	0%
TOTAL	100%

The MISO System average emission levels are based on data from the system mix for 12 months ending December 31, 2015

NOTE: *Sources of Electricity Supplied for the 12 months ending December 31, 2015. The disclosure of this information is required under Section 16-127 of the Electric Service Customer Choice and Rate Relief Law of 1997 and the rules of the Illinois Commerce Commission, 83 Ill. Adm. Code 421.

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Additional information on companies selling electrical power in Illinois may be found at the Illinois Commerce Commission 's website at www.icc.illinois.gov.

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