



# Ameren Service Territory Environmental Disclosure Statement

January 1, 2021 - December 31, 2021

## Sources Of Electricity Supplied

### MISO System Mix

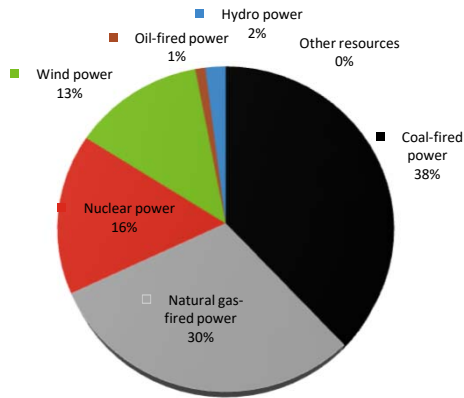
The following distribution of energy resources was used to produce electricity in the MISO Region from the system mix.

Exhibit A

Fuel Type	Percentage by Fuel Type
Biomass power	0%
Coal-fired power	38%
Hydro power	2%
Natural gas-fired power	30%
Nuclear power	16%
Oil-fired power	1%
Solar power	0%
Wind power	13%
Other resources	0%
Unknown resources purchased from other companies	0%
Total	100%

The MISO system average emission levels are based on data from the system mix from January 1, 2021 through December 31, 2021\*.

Exhibit B



## Average Amounts Of Air Emissions And Nuclear Waste Per 1,000 Kilowatt-Hour (kWh) Produced From Known Sources\*

### Air Emissions

Average Nitrogen Oxide (NO<sub>x</sub>), Sulfur Dioxide (SO<sub>2</sub>) and Carbon Dioxide (CO<sub>2</sub>) emissions for the system mix used by AEP Energy in the MISO region as compared to the overall supply mix.

Exhibit C

Emission Type	Pounds per 1,000 kWh
Nitrogen Oxide	0.43
Sulfur Dioxide	0.83
Carbon Dioxide	1,053
High-Level Nuclear Waste	0.0009
Low-Level Nuclear Waste <sup>1</sup>	0.0002

<sup>1</sup>Low-level Nuclear Waste shall be stated in cubic feet per 1,000 kilowatt-hours (ft<sup>3</sup>/1,000 kWh).

\*Sources of Electricity Supplied from January 1, 2021 through December 31, 2021.

CO<sub>2</sub> is a greenhouse gas which may contribute to global climate change. SO<sub>2</sub> and NO<sub>x</sub> released into the atmosphere react to form acid rain. Nitrogen Oxide also reacts to form ground level ozone, an unhealthy component of smog.

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.

AEP Energy reports fuel sources and emissions data from PJM to its customers quarterly, allowing customers to compare data among the companies providing electricity service in ComEd's service territory in Illinois.

Additional information on companies selling electrical power in Illinois may be found at the Illinois Commerce Commission's website at [www.icc.illinois.gov](http://www.icc.illinois.gov).

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.

**QUESTIONS?** | For more information call 866-258-3782 or visit [AEPenergy.com](http://AEPenergy.com).

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