



An AEP Company

# ComEd Service Territory Environmental Disclosure Statement

January 1, 2020 - December 31, 2020

## Sources Of Electricity Supplied

### PJM System Mix

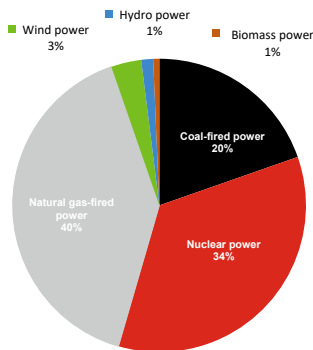
The following distribution of energy resources was used to produce electricity in the PJM Region from the system mix.

Exhibit A

Fuel Type	Percentage by Fuel Type
Biomass power	1%
Coal-fired power	19%
Hydro power	1%
Natural gas-fired power	40%
Nuclear power	34%
Oil-fired power	0%
Solar power	0%
Wind power	3%
Other resources	0%
Unknown resources purchased from other companies	0%
Total	100%

The PJM system average emission levels are based on data from the system mix from January 1, 2020 through December 31, 2020 from PJM Generation Attributes Tracking System (GATS).

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 PJM region as compared to the overall supply mix.

Exhibit C

Emission Type	Pounds per 1,000 kWh
Nitrogen Oxide	0.3589
Sulfur Dioxide	0.4287
Carbon Dioxide	791.1457

\*Sources of Electricity Supplied from January 1, 2020 through December 31, 2020.

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 ComEd's service territory are supplied by system power purchased from PJM, the local regional transmission organization. AEP Energy does not provide power from any particular generating facilities; rather, the PJM system power purchased by AEP Energy consists of electricity from a variety of power plants that PJM then transmits throughout the region as needed to meet the requirements of all customers in the PJM territory (including Pennsylvania, New Jersey, Maryland, Delaware, Washington, D.C., Ohio and the Commonwealth Edison territory in Illinois).

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 Illinois. This product mix is subject to change and is updated on a quarterly basis.



An AEP Company

BOUNDLESS ENERGY™

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

Copyright ©AEP Energy, Inc. All Rights Reserved