AEP Energy
Environmental Disclosure Statement
In ComEd’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 ComEd’s service territory are supplied by residual power purchased from PJM, the local regional transmission organization. AEP Energy does not provide power from any particular generating facilities; rather, the PJM residual 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, DC, 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.

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**Sources of Electricity Supplied for the 12 months ending September 30, 2013**

**PJM Residual Mix**

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

- Biomass power: 0%
- Coal-fired power: 72%
- Hydro power: 1%
- Natural gas-fired power: 6%
- Nuclear power: 12%
- Oil-fired power: 1%
- Solar power: 0%
- Wind power: 8%
- Other resources: 0%
- Unknown resources purchased from other companies: 0%

**TOTAL**

100%

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**Average Amounts of Emissions and Amount of Nuclear Waste per 1000 kilowatt-hours (kWh) Produced from Known* Sources for the 12 months ending September 30, 2013**

**Air Emissions**

Average Nitrogen Oxides (NOx), Sulfur Dioxide (SOx), and Carbon Dioxide (CO2) emissions for the residual mix used by AEP Energy in the PJM Region as compared to the overall Supply Mix.

<table>
<thead>
<tr>
<th>Emission</th>
<th>Amount</th>
</tr>
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<tbody>
<tr>
<td>Carbon dioxide</td>
<td>1,111,3199 lbs.</td>
</tr>
<tr>
<td>Nitrogen oxides</td>
<td>0.9566 lbs.</td>
</tr>
<tr>
<td>Sulfur dioxide</td>
<td>2,2062 lbs.</td>
</tr>
</tbody>
</table>

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CO2 is a “greenhouse gas” which may contribute to global climate change. SO2 and NOx 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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