

Environmental Disclosure Information – Quarterly Comparisons

AEP Energy

Projected Data for the 2016 Calendar Year

Actual Data for the Period 01/01/16 to 6/30/16*

<p>Generation Resource Mix - A comparison between the sources of generation projected to be used to generate this product and the actual resources used during this period.</p>	<p>Projected</p>	<p>Actual</p>																				
<p>Environmental Characteristics– A description of the characteristics associated with each possible generation resource.</p>	<table border="1"> <tr><td>Biomass Power</td></tr> <tr><td>Coal Power</td></tr> <tr><td>Hydro Power</td></tr> <tr><td>Natural Gas Power</td></tr> <tr><td>Nuclear Power</td></tr> <tr><td>Oil Power</td></tr> <tr><td>Other Sources</td></tr> <tr><td>Solar Power</td></tr> <tr><td>Unknown Purchased Resources</td></tr> <tr><td>Wind Power</td></tr> </table>	Biomass Power	Coal Power	Hydro Power	Natural Gas Power	Nuclear Power	Oil Power	Other Sources	Solar Power	Unknown Purchased Resources	Wind Power	<table border="1"> <tr><td>Air Emissions and Solid Waste</td></tr> <tr><td>Air Emissions and Solid Waste</td></tr> <tr><td>Wildlife Impacts</td></tr> <tr><td>Air Emissions and Solid Waste</td></tr> <tr><td>Radioactive Waste</td></tr> <tr><td>Air Emissions and Solid Waste</td></tr> <tr><td>Unknown Impacts</td></tr> <tr><td>No Significant Impacts</td></tr> <tr><td>Unknown Impacts</td></tr> <tr><td>Wildlife Impacts</td></tr> </table>	Air Emissions and Solid Waste	Air Emissions and Solid Waste	Wildlife Impacts	Air Emissions and Solid Waste	Radioactive Waste	Air Emissions and Solid Waste	Unknown Impacts	No Significant Impacts	Unknown Impacts	Wildlife Impacts
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<p>Air Emissions – Product-specific projected and actual air emissions for this period compared to the regional average air emissions.</p>																						
<p>Radioactive Waste – Radioactive waste associated with the product.</p>	<table border="1"> <thead> <tr> <th>Type:</th> <th colspan="2">Quantity:</th> </tr> </thead> <tbody> <tr> <td>High-Level Radioactive Waste</td> <td>Unknown</td> <td>Lbs./1,000 kWh</td> </tr> <tr> <td>Low-Level Radioactive Waste</td> <td>Unknown</td> <td>Ft³/1,000 kWh</td> </tr> </tbody> </table> <p>AEP Energy purchases all of its electric energy from the wholesale market. The above generation resource mix is based on PJM reporting of regional generation sources. AEP Energy does not have access to information regarding the radioactive waste produced by nuclear generation in the region.</p>		Type:	Quantity:		High-Level Radioactive Waste	Unknown	Lbs./1,000 kWh	Low-Level Radioactive Waste	Unknown	Ft ³ /1,000 kWh											
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<p>With in-depth analysis, the environmental characteristics of any form of electric generation will reveal benefits as well as costs. For further information, contact AEP Energy online at www.AEPenergy.com or by phone at 1-866-258-3782.</p>																						