

Environmental Disclosure Information – Quarterly Comparisons																																		
AEP Ohio																																		
Projected Data for the 2015 Calendar Year																																		
Actual Data for the Period 01/01/15 to 03/31/15																																		
<b>Generation Resource Mix -</b> A comparison between the sources of generation projected to be used to generate this product and the actual resources used during this period.	<p><b>Projected</b></p> <table> <tr><td>Natural Gas</td><td>16%</td></tr> <tr><td>Oil</td><td>0.5%</td></tr> <tr><td>Other</td><td>0.5%</td></tr> <tr><td>Coal</td><td>45.5%</td></tr> <tr><td>Biomass</td><td>0.5%</td></tr> <tr><td>Nuclear</td><td>34%</td></tr> <tr><td>Wind</td><td>2%</td></tr> <tr><td>Hydro</td><td>1%</td></tr> </table>	Natural Gas	16%	Oil	0.5%	Other	0.5%	Coal	45.5%	Biomass	0.5%	Nuclear	34%	Wind	2%	Hydro	1%	<p><b>Actual</b></p> <table> <tr><td>Natural Gas</td><td>16%</td></tr> <tr><td>Oil</td><td>0.5%</td></tr> <tr><td>Other</td><td>0.5%</td></tr> <tr><td>Coal</td><td>45.5%</td></tr> <tr><td>Biomass</td><td>0.5%</td></tr> <tr><td>Nuclear</td><td>34%</td></tr> <tr><td>Wind</td><td>2%</td></tr> <tr><td>Hydro</td><td>1%</td></tr> </table>	Natural Gas	16%	Oil	0.5%	Other	0.5%	Coal	45.5%	Biomass	0.5%	Nuclear	34%	Wind	2%	Hydro	1%
Natural Gas	16%																																	
Oil	0.5%																																	
Other	0.5%																																	
Coal	45.5%																																	
Biomass	0.5%																																	
Nuclear	34%																																	
Wind	2%																																	
Hydro	1%																																	
Natural Gas	16%																																	
Oil	0.5%																																	
Other	0.5%																																	
Coal	45.5%																																	
Biomass	0.5%																																	
Nuclear	34%																																	
Wind	2%																																	
Hydro	1%																																	
<b>Environmental Characteristics-</b> A description of the characteristics associated with each possible generation resource.	<table> <tr><td>Biomass Power</td><td>Air Emissions and Solid Waste</td></tr> <tr><td>Coal Power</td><td>Air Emissions and Solid Waste</td></tr> <tr><td>Hydro Power</td><td>Wildlife Impacts</td></tr> <tr><td>Natural Gas Power</td><td>Air Emissions and Solid Waste</td></tr> <tr><td>Nuclear Power</td><td>Radioactive Waste</td></tr> <tr><td>Oil Power</td><td>Air Emissions and Solid Waste</td></tr> <tr><td>Other Sources</td><td>Unknown Impacts</td></tr> <tr><td>Solar Power</td><td>No Significant Impacts</td></tr> <tr><td>Unknown Purchased Resources</td><td>Unknown Impacts</td></tr> <tr><td>Wind Power</td><td>Wildlife Impacts</td></tr> </table>		Biomass Power	Air Emissions and Solid Waste	Coal Power	Air Emissions and Solid Waste	Hydro Power	Wildlife Impacts	Natural Gas Power	Air Emissions and Solid Waste	Nuclear Power	Radioactive Waste	Oil Power	Air Emissions and Solid Waste	Other Sources	Unknown Impacts	Solar Power	No Significant Impacts	Unknown Purchased Resources	Unknown Impacts	Wind Power	Wildlife Impacts												
Biomass Power	Air Emissions and Solid Waste																																	
Coal Power	Air Emissions and Solid Waste																																	
Hydro Power	Wildlife Impacts																																	
Natural Gas Power	Air Emissions and Solid Waste																																	
Nuclear Power	Radioactive Waste																																	
Oil Power	Air Emissions and Solid Waste																																	
Other Sources	Unknown Impacts																																	
Solar Power	No Significant Impacts																																	
Unknown Purchased Resources	Unknown Impacts																																	
Wind Power	Wildlife Impacts																																	
<b>Air Emissions –</b> Product-specific projected and actual air emissions for this period compared to the regional average air emissions.	<table> <tr><td>Carbon dioxide</td><td>1635 Lbs./MWh</td><td>Actual</td></tr> <tr><td></td><td></td><td>Projected</td></tr> <tr><td>Nitrogen oxides</td><td>1.5 Lbs./MWh</td><td>Actual</td></tr> <tr><td></td><td></td><td>Projected</td></tr> <tr><td>Sulfur Dioxide</td><td>5.2 Lbs./MWh</td><td>Actual</td></tr> <tr><td></td><td></td><td>Projected</td></tr> </table> <p>Regional Average</p>		Carbon dioxide	1635 Lbs./MWh	Actual			Projected	Nitrogen oxides	1.5 Lbs./MWh	Actual			Projected	Sulfur Dioxide	5.2 Lbs./MWh	Actual			Projected														
Carbon dioxide	1635 Lbs./MWh	Actual																																
		Projected																																
Nitrogen oxides	1.5 Lbs./MWh	Actual																																
		Projected																																
Sulfur Dioxide	5.2 Lbs./MWh	Actual																																
		Projected																																
<b>Radioactive Waste –</b> Radioactive waste associated with the product.	<table border="1"> <thead> <tr> <th>Type:</th><th colspan="2">Quantity:</th></tr> </thead> <tbody> <tr> <td>High-Level Radioactive Waste</td><td>n/a</td><td>Lbs./1,000 kWh</td></tr> <tr> <td>Low-Level Radioactive Waste</td><td>n/a</td><td>Ft³/1,000 kWh</td></tr> </tbody> </table>		Type:	Quantity:		High-Level Radioactive Waste	n/a	Lbs./1,000 kWh	Low-Level Radioactive Waste	n/a	Ft³/1,000 kWh																							
Type:	Quantity:																																	
High-Level Radioactive Waste	n/a	Lbs./1,000 kWh																																
Low-Level Radioactive Waste	n/a	Ft³/1,000 kWh																																
AEP Ohio purchases Renewable Energy Credits (RECs) to comply with Ohio's alternative energy portfolio requirements. AEP Ohio asserts in its filing that it is compliant with the State's renewable energy resource benchmarks under the State's standard portfolio requirements. 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 Ohio at <a href="http://www.aepohio.com">www.aepohio.com</a> or by phone at 1-800-672-2231.																																		