Environmental Disclosure Information – Quarterly Comparisons AEP Ohio Projected Data for the 2016 Calendar Year Actual Data for the Period 01/01/16 to 9/30/16 Generation **Projected** Actual Resource Natural Oil-Fired Mix -Gas 0.5% A comparison Natural 19.5% Other Other Hydro between the Gas 28% 0.5% 0.5% 1% sources of Coal Hvdro generation Coal 36% 0.5% projected to be 41% Wind 2% used to generate this product and Wind 1.5% the actual Nuclear. resources used Nuclear **Biomass Biomass** 35% 0.5% during this period. 33% 0.5% **Environmental Biomass Power** Air Emissions and Solid Waste Characteristics-**Coal Power** Air Emissions and Solid Waste A description of Hydro Power Wildlife Impacts the characteristics Natural Gas Power Air Emissions and Solid Waste associated with **Radioactive Waste Nuclear Power** each possible generation Air Emissions and Solid Waste Oil Power resource. Unknown Impacts Other Sources Solar Power No Significant Impacts Wind Power Wildlife Impacts Air Emissions – Product-specific Carbon dioxide projected and actual air ■ Actual emissions for this Nitrogen period compared oxides Projected to the regional average air emissions. Sulfur Dioxide **Regional Average** Radioactive Type: Quantity: Waste -Lbs./1,000 kWh High-Level Radioactive Waste Unknown Radioactive waste

With in-depth analysis, the environmental characteristics of any form of electric generation will reveal benefits as well as costs. 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 www.aepohio.com or by phone at 1-800-672-2231.

Unknown

Low-Level Radioactive Waste

Ft³/1,000 kWh

associated with the

product.