



## Label Descriptions

**Generation Price:** Generation prices are shown at usage levels that are typical for residential and commercial customers.

**Power Sources:** The actual electricity you use will be indistinguishable from the electricity used by your friends and neighbors. This is unavoidable because everyone is served through the same transmission and distribution system. The power sources label cannot tell you about source of the electricity that you use in you home or business; instead, it tells you that your dollars are going to pay for particular power plants. Since it is impossible to track the flow of electricity on the grid, however there is no way to identify the actual power plant that produced the electricity you consume. But it is possible to track the dollars you pay to particular power plants. Your electricity dollars will support electricity generation from various energy resources in the proportions listed on the power content label.

**Emissions:** Emissions for each of the following pollutants are presented as a percent of the regional average emission rate.

**Carbon Dioxide** (CO<sub>2</sub>) is released when certain fuels are burned. It is considered a major greenhouse gas and a major contributor to global warming.

**Nitrogen Oxides** (NO<sub>x</sub>) form when certain fuels are burned at high temperatures. They are considered contributors to acid rain and ground-level ozone (or smog).

**Sulfur Dioxide** (SO<sub>2</sub>) is formed when fuels containing sulfur are burned. Major health effects associated with SO<sub>2</sub> include asthma, respiratory illness and aggravation of existing cardiovascular disease.

The production of electricity can produce harmful emissions and have other environmental impacts. Environmental impacts differ among different power plants.