

The electric industry restructuring law passed in 1997 by the Illinois General Assembly provides many benefits for all customers. In compliance with this law, electric utilities and suppliers provide an Environmental Disclosure Statement for the 12 months ending every quarter.

The information in this statement shows the breakdown of the different sources that generated electricity for ComEd customers and the average amounts of emissions and nuclear waste produced, between October 1, 2009 and September 30, 2010.

In addition to the electricity sources shown on the table and pie chart, ComEd also procured renewable energy certificates (RECs) in the spring of 2008, 2009 and 2010 to fulfill its obligation under the Illinois Renewable Portfolio Standard. RECs represent the beneficial environmental attributes associated with renewable generation resources such as wind, hydroelectric, biomass and solar. One REC is created for each megawatt hour of energy produced by a renewable generator. In 2008, ComEd procured a total of 796,040 RECs, of which approximately 72 percent were from wind generators located in Illinois and in

nearby states. In 2009, ComEd procured a total of 1,564,360 RECs, 75 percent of which were from wind generators located in Illinois. In 2010, ComEd procured a total of 1,887,014 RECs, 80 percent of which were from wind generators located in Illinois.

## 60,000 CFLs Recycled Responsibly Through ComEd Partnership

In comparison to incandescent bulbs, compact fluorescent lamps (CFLs) use about 75 percent less energy and, on average, last up to 10 times longer. When replacing a 60-watt incandescent bulb with a 13-watt CFL, you could save up to \$43 in electricity costs over the lifetime of the CFL.\*



CFLs also contain small amounts of mercury, an essential ingredient for the bulbs to produce light. While the amount of mercury inside the glass tubing is only about 4 milligrams — roughly the size of the tip on a ballpoint pen—it is still essential to handle CFLs responsibly.

To help customers recycle CFLs in a safe and environmentally responsible manner, ComEd partners with The Home Depot and select ACE Hardware and True Value stores to accept and properly dispose of customers' used CFLs, at no charge. In 2010, these efforts resulted in more than 60,000 CFLs being recycled.

For more information on CFLs, visit

**[www.ComEd.com](http://www.ComEd.com)**.

\*This information is based on the 2009 Energy Information Administration's YTD average retail price of electricity at 11.55 cents per kWh for residential customers and assumes an 8,000-hour lifetime. Actual savings may vary based on usage and rates.

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# Environmental Disclosure Information

Twelve Months Ending September 30, 2010



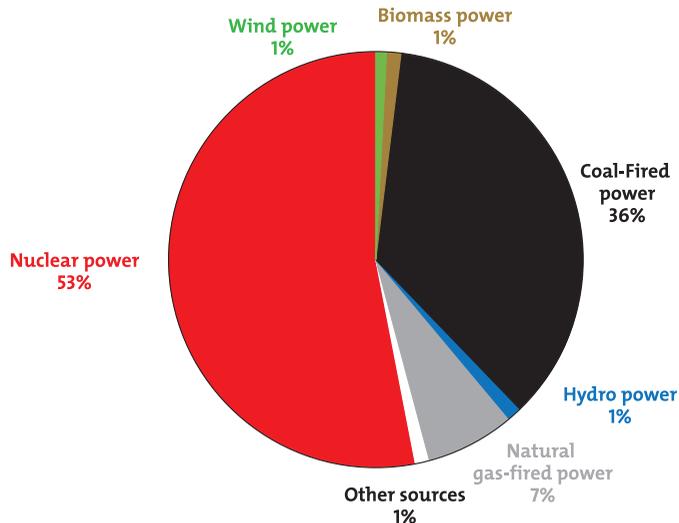
*The information contained in the Environmental Disclosure Statement is required by the Electric Service Customer Choice and Rate Relief Law of 1997 and the rules of the Illinois Commerce Commission.*

## ComEd's Environmental Disclosure Statement

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.

Sources <sup>1</sup> of Electricity Supplied for the 12 months ending September 30, 2010	Percentage of Total
Biomass power	1%
Coal-fired power	36%
Hydro power	1%
Natural gas-fired power	7%
Nuclear power	53%
Oil-fired power	0%
Solar power	0%
Wind power	1%
Other resources	1%
Unknown resources purchased from other companies	0%
TOTAL	100%

### Sources of Electricity Supplied for the 12 months ending September 30, 2010



**AVERAGE AMOUNTS OF EMISSIONS<sup>2</sup> and  
AMOUNT OF NUCLEAR WASTE<sup>3</sup>  
per 1000 kilowatt-hours (kWh)  
PRODUCED FROM KNOWN SOURCES  
for the 12 months ending September 30, 2010**

Carbon dioxide	844.04 lbs.
Nitrogen oxides	1.11 lbs.
Sulfur dioxide	3.83 lbs.
High level nuclear waste	0.006 lbs
Low level nuclear waste	0.0004 cubic feet

<sup>1</sup> These figures constitute the aggregation of information provided by ComEd's wholesale energy suppliers, most of whom have indicated that their source is the "PJM system mix." The PJM system mix is the collective generation produced within the PJM interconnection, which is the regional transmission organization that maintains the safety, reliability, and security of the transmission system and operates an efficient and effective wholesale electric market in 13 states and the District of Columbia. ComEd's electric service territory is within the PJM footprint.

<sup>2</sup> The source for the baseline emissions data for the portion of the emissions that are associated with PJM system mix is PJM Environmental Information Services, Inc., (www.pjm-eis.com). For energy that is sourced from the PJM system mix, emissions rates are calculated using the most current emissions data from the Quarterly PJM System Mix by Fuel Reports. These reports exclude the effects of energy imports, exports, external generation and behind-the-meter generation. Those quarterly reports also exclude the effects of any claims on any specific component(s) of the mix.

<sup>3</sup> Nuclear Waste rates were calculated based on Generation Net for Sale.