fact sheet

SMART GRID

ComEd is changing the way we operate to provide customers with better service, more choices and greater control over the cost of electricity. We are modernizing the electric system to build a stronger, more reliable infrastructure. We also plan to deploy new technologies to create a smart grid that supports the 21st century economy. Just like today's "smart phone" technology merged the power of computers with cellular phones, smart grid technology merges the power of computers with the electric grid.

BETTER SERVICE, GREATER CONTROL AND MORE CHOICES

A smarter infrastructure includes the eventual installation of more than 4 million smart meters across our service territory. A smart meter is a digital electric meter that collects usage information and sends it to ComEd through a wireless connection. This helps eliminate estimated bills and the need for a meter reader to come to your property. You can access usage information securely through the Internet to develop smarter energy habits that give you greater control over your monthly energy bills. Later, you can take advantage of special pricing options that reward you for voluntarily reducing consumption during designated peak usage times.

For information, visit **ComEd.com/SmartGrid**

A STRONGER, MORE RELIABLE POWER GRID

ComEd also will upgrade infrastructure throughout the service territory, replacing thousands of miles of underground cable and thousands of utility poles to improve power reliability. We also will add digital sensors and two-way communications that can alert us to what's happening throughout the system and respond to changing conditions. When sensors detect problems, smart control devices will automatically reroute power around the trouble spot to minimize the number of customers impacted.

Altogether, these improvements will create thousands of full-time equivalent jobs at the peak investment period. It also will make it easier for us to integrate electricity from renewable energy sources, such as wind and solar power, into the system.

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