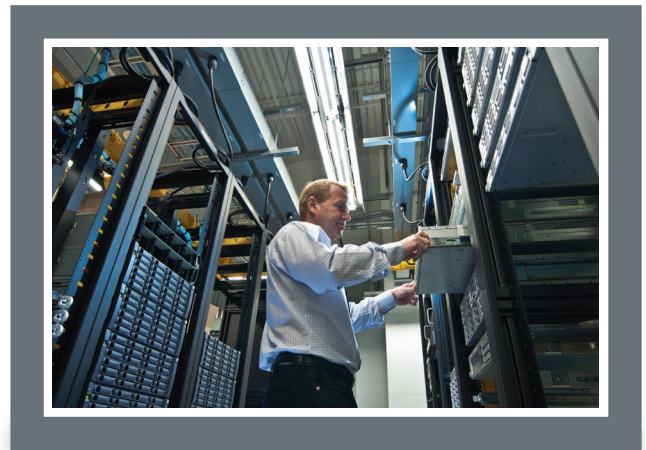*fact sheet*

SAFEGUARDING DATA THROUGH SMARTER TECHNOLOGY

ComEd is modernizing its electric infrastructure to provide customers with a stronger, more reliable electric system. ComEd also plans to introduce new, state-of-the-art technologies – including smart meters – to create a smart grid that supports the 21st century economy.

To protect both our electric system and customer-related energy-usage data, these technologies include the latest in security features:

- Security is built into every element of the smart grid including hardware devices, software operations and network-level transactions.

- Systems and personnel must go through a multi-factor authentication process each time they connect to secured data sources making sure that customer data privacy is maintained at all times.

- Customer data is encrypted using methods similar to those used for ATMs and online transactions.

SMART METER SECURITY

Securing our customers' energy-usage data is absolutely central to our commitment to provide you with the best service possible.

Energy-use data transmitted by our smart meters is encrypted using methods similar to those used for online banking and ATM machines.

Information systems are tested regularly to deter hackers, identify potential weaknesses and ensure that the highest standards of cyber-security are maintained.

More ☛

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SAFEGUARDING DATA THROUGH SMARTER TECHNOLOGY

AS SECURE AS ATMs

Smart meters are a key component of the smart grid. From physical restrictions to layered security approaches to unique identities, ComEd implements multiple levels of cyber-security to protect smart meters, our customers' energy-usage data and our electric system.

- We use state-of-the-art cryptographic technologies, similar to those used by global financial institutions and the U.S. Department of Defense to protect against unauthorized access to your personal information. We encrypt all customer-related, energy-use data transmitted by smart meters using methods similar to those used for online banking and ATM machines.

- We regularly test our information systems to deter hackers, identify potential weaknesses and ensure that the highest standards of cyber-security are maintained.

- ComEd, the industry at-large, state regulators and our technology partners continue to monitor security issues and evolve our standards and technology to safeguard against potential threats.

Securing our customers' energy-usage data is absolutely central to our commitment to provide you with the best service possible. The confidence of our customers is what has enabled ComEd to serve northern Illinois for more than a century.

SMART METER BENEFITS

Once installed, smart meters will provide the following benefits:

Access to more information about your home's electricity usage, which you can access securely through the Internet, to give you greater control over your energy consumption.	Eventual access to special pricing options that reward you for voluntarily reducing consumption during designated peak usage times.	A reduction in utility operating costs by eliminating manual meter reading and manual meter service connections when customers move in and out.	Smart meters are an important part of a modernized electric grid that, when complete, can notify ComEd when an outage occurs and when power is restored.

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

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