

SAFEGUARDING DATA THROUGH SMARTER TECHNOLOGY

ComEd is modernizing the energy grid to improve reliability and provide better service. ComEd also plans to introduce new, state-of-the-art technologies to create a smart grid that supports the 21st century economy.

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

- Security is evaluated in all project areas and built into the infrastructure as required.
- Vulnerabilities are reduced by employing a defense in depth approach to security encompassing physical security, prevention and response policies and procedures, education, software and hardware controls.
- ComEd uses state-of-the-art cryptographic technologies to protect energy-usage data transmitted by smart meters. Systems are tested regularly to ensure the highest standards of cyber-security are maintained.
- 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.



SMART METER SECURITY

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

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SECURING YOUR CONFIDENCE

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 energy grid.

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 help provide the following benefits:

- Access to more information about your home's use, as well as tools and programs to help you manage your energy bill.
- Access to optional programs that help you save when you voluntarily shift energy use to times when there is less demand.
- Operational efficiencies, which result in savings that are passed on to all customers. That is because smart meters help eliminate estimated bills and the need for a meter reader to visit your home.
- Quicker response times and more efficient outage restoration because smart meters can notify ComEd when an outage occurs and when power is restored.



For more information, visit ComEd.com/SmartMeter