fact sheet

Delivering safe, reliable electricity is essential to Illinois' economic growth. ComEd provides top quartile reliability and an array of innovative programs and services to 3.8 million customers across northern Illinois, representing 70 percent of the state's population. ComEd strategically partners with state and regional development stakeholders to grow Illinois' vibrant business base.

TOP-PERFORMING ELECTRIC RELIABILITY

ComEd is ranked among the best in the Midwest for electric reliability for commercial and industrial customers when compared to other utilities in Illinois, Indiana, Wisconsin, Iowa and Michigan. Among a set of 28 comparable utilities nationally, ComEd is in the top quartile for both outage duration and frequency*, meaning fewer and shorter service interruptions when compared to peer utilities.

fast fact

Deregulation has resulted in more than $31 billion in electricity cost savings for Illinois businesses, government, schools, hospitals and households since 1999.

COMPETITIVE ENERGY MARKET

Illinois offers customers a robust, competitive electric supply market with more than 40 certified suppliers. Competition helps keep electricity rates low. Illinois prices have averaged seven percent below the national average since the Illinois electric industry was deregulated in 1999, resulting in more than $31 billion in electricity cost savings for businesses, government, schools, hospitals and households.** (More information: ComEdPowerPath.com). Illinois' competitive energy rates compare favorably across the Midwest and country.

BUSINESS-FOCUSED ENERGY EFFICIENCY PROGRAMS

ComEd has an extensive portfolio of energy efficiency programs that offer a variety of incentives to help businesses manage energy use and save money on electricity bills. ComEd calculates energy savings and offers incentives for energy efficiency in both existing and new facilities, including more than $56 million in incentives available this year, allowing customers to save money through more efficient operations. As a result, ComEd customers have saved more than $125 million in electricity costs since the program's inception in 2008. (More information: ComEd.com/BizIncentives)

More

*Source: Institute of Electrical and Electronics Engineers reliability standards 1366
**Source: *Daily Herald* editorial published Dec. 27, 2012

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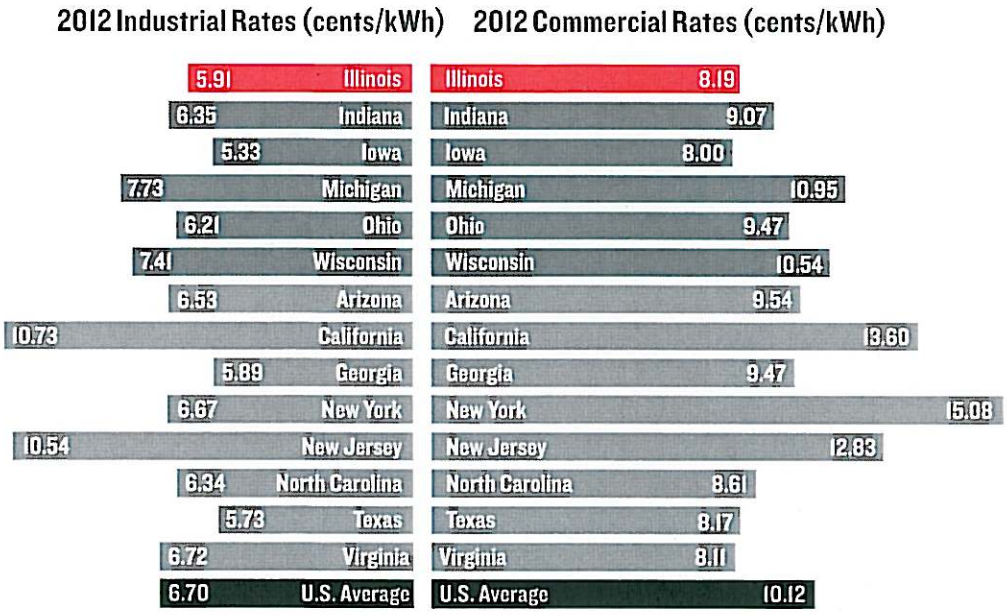
REGIONAL RESOURCE ADVANTAGE

Illinois is home to the largest fleet of nuclear plants in the country as well as a robust Renewable Portfolio Standard (RPS) with wind and solar energy commitments. ComEd's system is part of the PJM Interconnection, a major regional transmission organization serving 13 states and the District of Columbia, which further enhances reliability and offers more competitive supply options to northern Illinois businesses through access to over 177,000 megawatts of installed generation capacity. (More information: PJM.com)

ELECTRIC INFRASTRUCTURE FOR THE 21ST CENTURY ECONOMY

With passage of the Smart Grid law in 2011, ComEd embarked on a 10-year, $2.6 billion program to modernize the power system in northern Illinois. The investments will further enhance reliability and be an asset to businesses that value a modern, reliable electric system as well as a digital-based smart grid. (More information: ComEd.com/SmartGrid)

Illinois Electricity Prices are among the lowest in the Midwest and compare favorably with other key states



Source: US Energy Information Administration (EIA)

Plug in to ComEd's Economic Development experts at www.ComEd.com/EconDev or EconDev@ComEd.com.

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SMART IDEAS FOR YOUR BUSINESS®
INCENTIVE PROGRAMS

Program Year: June 1, 2012 through May 31, 2013

PROGRAMS	SAMPLE PROJECTS	ELIGIBILITY	BUSINESS EXAMPLES
STANDARD			
Incentives for off-the-shelf equipment retrofits, replacements and upgrades. Incentives available for indoor and outdoor lighting, VSDs, HVAC and refrigeration equipment, commercial kitchen equipment, battery chargers and transformers.	• Lighting • Controls and sensors • HVAC • Commercial refrigeration • VSDs for HVAC chillers, fans and pumps • Commercial food-service equipment • Battery chargers for electric vehicles • Distribution transformers	All commercial and industrial customers	Large restaurants, retail, office buildings, warehouses, healthcare facilities
CUSTOM			
Incentives for installing energy-efficient equipment and systems not covered by Standard; based on actual kWh saved. Projects are generally larger and more complex than those covered by Standard incentives.	• Process and/or system improvements (e.g., heating, cooling, freezing) • Automation improvements (from manual to auto) • New technologies (e.g., geothermal)	All commercial and industrial customers	Manufacturers, warehouses, large grocery stores, office buildings
BUSINESS INSTANT LIGHTING DISCOUNTS (BILD)			
Incentives for energy-efficient lamps sold by participating electrical distributors. No application required. Four lamp categories: LED, CFL, linear fluorescent and HID.	• Screw-in LED lamps and trim kits • Screw-in CFLs • Reduced wattage T8 lamps • T5 lamps • Reduced wattage HID lamps	All commercial and industrial customers	Commercial/industrial customers and contractors that purchase lamps for maintenance and replacement
INDUSTRIAL SYSTEMS			
System assessment and financial incentives to reduce electricity used by compressed air, industrial refrigeration and process cooling systems.	• Compressed air • Industrial refrigeration • Process cooling	Commercial and industrial customers with demand ≥500 kW	Large manufacturers
NEW CONSTRUCTION			
Technical assistance and financial incentives for new construction and major renovation projects. Design recommendations, technologies and operational strategies offer long-term energy and cost savings. Financial incentives and technical assistance are provided to encourage architects, engineers and contractors to surpass standard building practices. Available throughout ComEd's service territory. Nicor Gas customers are eligible to receive incentives for electricity and natural gas savings.	• Industrial headquarters, 350,000 square feet ✓ Plan design/review for HVAC, lighting, building shell ✓ Whole-building model ✓ Cash incentives to building owner and design team • Grocery store, 90,000 square feet ✓ Plan review ✓ Customized energy efficiency calculations ✓ Cash incentives to the building owner • Hospital surgery wing, 320,000 square feet ✓ Plan design/review for lighting, boiler, HVAC ✓ Whole-building model ✓ Cash incentives to the building owner and design team	All commercial and industrial customers	Office buildings, grocery stores, manufacturers, distribution warehouses, hospitals, private universities

PROGRAMS	SAMPLE PROJECTS	ELIGIBILITY	BUSINESS EXAMPLES
RETRO-COMMISSIONING			
A retro-commissioning study provides expert analysis of building systems and identifies no-cost and low-cost conservation measures to optimize energy usage. Through ComEd's partnerships with Nicor Gas and Integrys, opportunities for both gas and electric savings are identified and implemented.	• Reduce supply air temperature and fan speed in air handling units • Optimization of chiller or other equipment operation • Updating system operating schedules to improve energy efficiency and provide a comfortable indoor environment	Commercial and industrial customers with demand ≥500 kW	Hotels, office buildings, hospitals
COMMERCIAL REAL ESTATE			
Specialized incentives for multi-tenant office buildings 50,000 sq. ft. and larger. Financial and technical assistance provided to increase participation among tenants and enable building owners to undergo deeper energy efficiency retrofits.	• Multi-tenant building • Full-floor tenants in building • Real Estate Investment Trust (REIT)-owned building	Commercial customers in a multi-floor, multi-unit property >50,000 sq. ft. with more than one tenant	Office buildings
MONITORING-BASED COMMISSIONING			
Incentive is provided to defray cost of software installed to enhance building automation system capabilities. Building energy usage patterns are studied for a period of 18 months or more. No-cost and low-cost energy-saving improvements are identified throughout the duration of the project.	• Reduce supply air temperature and fan speed in air handling units • Optimization of chiller or other equipment operation • Updating system operating schedules to improve energy efficiency and provide a comfortable indoor environment	Commercial and industrial customers with demand ≥500 kW	Office buildings, hospitals
DATA CENTERS			
Incentives for installing energy-efficient equipment and systems in existing data centers, based on actual kWh saved. New data centers or expanded data centers are eligible for savings over baseline.	• Cooling optimization measures, including central plant upgrades, VSDs, high density cooling solutions and economizers • Power delivery improvements, including UPS and PDU upgrades • IT optimization measures, including virtualization, consolidation, thin provisioning and solid state storage	Commercial and industrial customers with data centers	Office buildings, manufacturers, co-location facilities, corporate data centers, hospitals
SMART IDEAS OPPORTUNITY ASSESSMENT			
A ComEd energy engineer will visit your facility and spend approximately two hours with you assessing your facility to identify energy-efficiency opportunities. Within two weeks, you will receive a letter detailing recommended energy-efficiency projects that you can start working on immediately. Each recommendation will include estimated energy savings, cost savings, project cost, potential incentives and simple payback.	• Lighting • HVAC system • Chillers • Motors	All commercial and industrial customers	Office buildings, grocery stores, manufacturers, distribution warehouses, hospitals, private universities
SMALL BUSINESS ENERGY SAVINGS			
Joint program with Nicor Gas, Peoples Gas and North Shore Gas. Small businesses receive a free, high-level energy use assessment, and free installations of CFLs, hot water saving measures (aerators, nozzles, pre-rinse sprayer) and vending machine controls. Small businesses also receive recommendations for additional retrofit efficiency projects identified, indicating potential utility incentives/ rebates for major retrofit projects.	• Upgrade lighting with new T8 or T5 fluorescent light fixtures • CFLs • Occupancy sensors • LED exit signs • LED MR16, A19, PAR 20, PAR 38, candelabra • Furnace and boiler tune-up • Programmable thermostat - gas heat • Water heater, + 88%TE • Steam trap replacement	Commercial and industrial customers with demand <100 kW	Individual storefronts, shops, restaurants, offices, light industry, convenience stores, dry cleaners

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