



THE ELECTRIC POWER SUPPLY ASSOCIATION

COMPETITIVE POWER GENERATION BENEFITS ILLINOIS CUSTOMERS

COMPETITIVE POWER SUPPLIERS BRING EFFICIENT, RELIABLE ELECTRICITY AT THE LOWEST COST TO ILLINOISANS— ALL WITHOUT A GUARANTEED RETURN FROM RATEPAYERS OR TAXPAYER-FUNDED SUBSIDIES.

BY THE NUMBERS

21,000 MW - EPSA member companies own and operate 21,000 MW of **power generation capacity** in Illinois—**nearly half** of the state’s 51,000 MW of capacity.

6,000 MW - EPSA members own and operate nearly 6,000 MW of **renewable generation** capacity nationwide, with another 600 MW currently under development or construction.

2,400 MW – EPSA members have an additional 2,400 MW of **natural gas capacity** under development in Illinois.

31% - Competitive markets have driven a 31 percent decline in Illinois **carbon emissions** since 2005 (See chart).

\$3.2-4 billion – PJM’s operations, wholesale electricity markets, and planning result in annual savings of **\$3.2-4 billion** for Illinoisans and others in the PJM footprint while encouraging efficiency and fuel-switching that led to **emissions declines of 30%** since 2005.

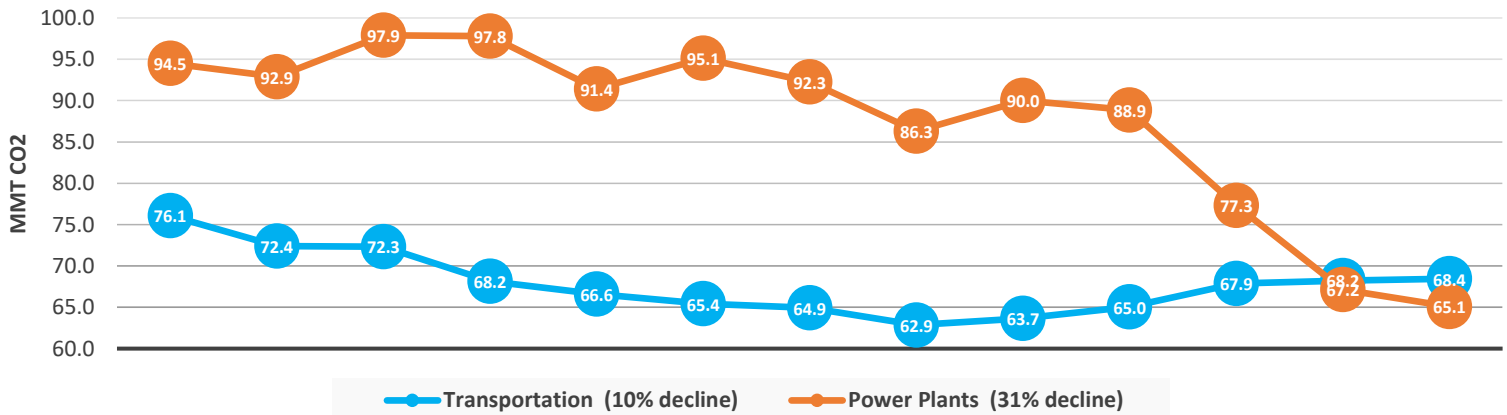


Elwood, IL: J-POWER USA’s [Jackson Generation](#) combined-cycle plant will generate between **1000-1200 MW** of reliable electricity to power over **1.2 million Illinois homes**.

Jobs: The plant will employ up to **500 craft union workers** during peak construction phase and up to **35 full-time employees** when fully operational.

Clean Energy: In addition to emissions savings from reducing coal dependence, the plant will advance renewable energy resources by providing efficient and flexible support for intermittent wind and solar energy.

Illinois Power Plant CO2 Emissions Drop 31%, Fall Below Transportation Sector (EIA Emissions Data 2005-2017)



THE ELECTRIC POWER SUPPLY ASSOCIATION (EPSA)

IS THE VOICE OF AMERICA'S COMPETITIVE POWER SUPPLIERS—
BRINGING THE BENEFITS OF ELECTRICITY COMPETITION TO ALL AMERICANS.

EPSA advocates for well-functioning **competitive wholesale electricity markets**. That's because healthy competitive markets provide the best foundation to reliably power the nation's homes and businesses at the lowest cost—as well as to foster the **innovation and sustainable environmental progress** needed to meet the future. Wholesale markets have facilitated widespread **investment** in low-cost renewable energy and **accelerated the growth** of demand-response and energy efficiency technologies.

Competitive power suppliers are leaders in efficient operations and innovation. They have invested billions at their own risk in highly efficient, reliable power generation and clean technology such as **electric vehicle charging stations** and **battery storage** to deliver lower prices and sustainable environmental benefits to consumers. That means **ratepayers don't have to foot the bill** for poor investments or over-budget projects.

Competition creates efficiency and better outcomes for electricity consumers because power generators no longer receive guaranteed profits and near certain cost recovery afforded under monopoly utility ownership. Since competition was introduced in the 1990s, **the efficiency of plants has increased by at least 22%**, meaning electricity output that used to take 4 plants can now be produced by 3—resulting in **fewer plants and lower emissions**.

150,000 MW - Nationally, EPSA members own and operate over 150,000 MW of **generation capacity from all resources**, including natural gas, coal, wind, solar, hydropower, battery storage, biomass, nuclear, and oil.

22% - Competitive power markets serve **two-thirds of all U.S.** homes, business, and industries and provide the foundation for competitive investment and innovation. EPSA members provide 22% of the power in those markets.

Customers win when companies compete.

Competitive wholesale power markets are the most effective tool to achieve our shared reliability, energy, economic, and environmental goals.



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(202) 628-8200

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