JACKSON GENERATION ENERGY CENTER:

- JACKSON GENERATION will help modernize and diversify Illinois’ power grid by adding a state-of-the-art combined-cycle energy plant which can generate 1,000-1,200 megawatts (MW), enough electricity to power 1.2 million homes.
- JACKSON GENERATION will support the state's increased commitment to renewable energy resources by providing efficient and flexible support for intermittent wind and solar energy generation.
- The new plant will lessen Illinois' dependence on inefficient, costly and outdated coal-fired generation.
- We can utilize affordable natural gas, which will keep electricity rates lower for consumers and enable Illinois to be competitive with other states.

WHAT IS COMBINED-CYCLE?

- JACKSON GENERATION will be a combined-cycle plant which will utilize two different “cycles” to generate up to 50% more power than current peaking plants.
- Initially, natural gas fuels a gas turbine to produce electricity and then the waste heat is recovered to produce steam, which is used to generate additional electric power.
- The plant will be flexible enough to start and shut down quickly to meet fluctuating energy demands.

ABOUT J-POWER:

J-POWER is headquartered in the Chicago suburb of Schaumburg, Illinois. Our company has ownership interest in 11 energy projects located in 7 states with 5,400 megawatts (MW) of power generation capacity.

ENVIRONMENTAL IMPACT:

- JACKSON GENERATION will have among the lowest emission of any fossil fuel generation facility in the U.S. by harnessing clean-burning natural gas very efficiently.
- This state-of-the-art facility will incorporate the best available control technology which will minimize emissions.

ECONOMIC IMPACT:

- JACKSON GENERATION will employ up to approximately 500 craft union workers during the peak construction phase.
- The combined-cycle plant will employ up to 35 full-time employees when the plant is fully operational.

WHY ELWOOD?

- The plant will be located at the corner of S. Brandon Road and Noel Road in Elwood, Will County, IL.
- The site is already zoned for industrial use, including power generation.
- Electrical transmission lines and natural gas pipelines are currently in place.