FACT SHEET

Key Benefits of the CPV Three Rivers Energy Center

The CPV Three Rivers Energy Center is a planned 1,250 MW natural-gas-powered electric generating facility that will be capable of providing electricity to over 1.25 million homes. This $1 billion privately-funded project will help meet energy demand in Illinois with reliable, cost-effective and environmentally-responsible low emissions generation.

Ratepayer and Reliability Protection

1. TECHNOLOGY – CPV Three Rivers will use ultra-efficient technology to produce electricity, helping meet the growing demand for energy and improving grid reliability.

2. ELECTRIC GENERATION DIVERSITY – CPV Three Rivers will add more diversity to Illinois’ electric grid, helping to ensure stable costs for ratepayers and providing electric reliability.

- **Type of Facility:** 1,250 MW natural-gas-powered, combined-cycle electric generating facility
- **Location:** Industrial area along E. Collins Rd. in Grundy County, IL (Illinois Energy Corridor)
- **Electrical Interconnection:** Two ComEd high voltage transmission lines located 0.15 miles north of the project site
- **Water:** The minimal water needed for air-cooled facility will be supplied via deep bedrock on-site wells
- **Fuel:** Natural Gas
- **Commence Construction:** 2020
- **Facility Online:** 2022
Environmental Benefits

• **HIGH EFFICIENCY TECHNOLOGY** – CPV Three Rivers will be using combined-cycle technology and the latest “H” class gas turbine, approximately 30-40 percent more efficient than older baseload electric generation technologies. By maximizing efficiency, CPV Three Rivers will conserve resources and produce less emissions.

• **AIR-COOLED** – CPV Three Rivers’ air-cooled design will reduce water use by 90 percent compared to a wet-cooled facility, helping conserve valuable natural resources.

• **NATURAL GAS FUEL** – CPV Three Rivers will use natural gas as its fuel, which means lower emissions rates than existing generation and therefore improved overall air quality.

Economic Development

1. **JOB CREATION AND LOCAL ACTIVITY** – CPV Three Rivers will create approximately 500 locally-sourced, union construction jobs during 2.5 years of construction. Once operational, CPV Three Rivers will employ approximately 25 full-time positions.

2. **NEW REVENUE** – CPV Three Rivers has executed a long-term development agreement that will help support Grundy County’s tax base, services, and economic development. These funds can be used to support local schools, offset reducing revenue streams, improve infrastructure, and contribute to other programs.

Learn More About The Project:  
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