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FOR IMMEDIATE RELEASE

PSO Files Proposal to Purchase Natural Gas Generation Plant in Oklahoma

TULSA, Okla. (September 16, 2024) – Public Service Company of Oklahoma (PSO) filed for Oklahoma Corporation Commission (OCC) approval to purchase a natural gas combined-cycle generation plant located in Jenks, Oklahoma. This purchase will meet customers’ projected power needs using an existing local facility while supporting the Oklahoma economy.

“Adding this natural gas facility to our fleet allows us to serve our customers efficiently and reliably without the need to construct a new plant,” said PSO President and Chief Operating Officer Leigh Anne Strahler. “PSO’s purchase of this cost-effective, local resource is a win for our customers and for the community.”

If approved, the existing 41-acre facility would add 795 megawatts (MW) of long-term power to PSO’s generation mix by June 2025, which primarily includes renewable energy and natural gas. PSO entered into an agreement to purchase the plant from J-Power, a 50/50 joint venture between a Tokyo-based entity and John Hancock Infrastructure Fund, in June 2024.

If approved as proposed, the average residential customer using 1,100 kWh per month would see an increase of \$7.24 or 5% of their total bill by June 2025. Through a competitive bidding process that ensured all available options were evaluated, Green Country was the top choice for balancing value and efficiency. This purchase is the most economical solution to provide customers with current power generation needed for today and well into the future.

About PSO

PSO, a unit of American Electric Power (Nasdaq: AEP), is an electric utility company serving nearly 575,000 customer accounts in eastern and southwestern Oklahoma, powering a cleaner, brighter energy future for its customers and 232 communities. Based

in Tulsa, PSO has approximately 4,400 megawatts of diverse generating capacity that primarily includes wind and natural gas. It maintains and operates more than 20,000 miles of distribution lines and 3,800 miles of transmission lines and is one of the largest distributors of wind energy in the state. Find news releases and other information at www.PSOklahoma.com. Connect with us on Facebook, Twitter, NextDoor and Instagram @PSOklahoma.

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