

TURK POWER PLANT

LEADERSHIP

We focus on teamwork-driven performance to keep SWEPCO strong, so we can safely serve the needs of our customers and our communities. Together, we're powering the future by:

- Delivering consistent, strong performance
- Striving to be an industry leader in cost efficiency
- Successfully operating transmission and distribution assets
- Reducing risk by diversifying our generation portfolio and providing a hedge with zero-cost fuel resources
- Actively managing our business and empowering employees to solve problems

2022 SWEPCO RESOURCE MIX



COAL | LIGNITE
36%



NATURAL GAS
47%



WIND
17%

For more information on our clean energy projects, visit [SWEPCO.com/CleanEnergy](https://www.swepcoco.com/CleanEnergy).

Monte McMahon	VP Generating Assets
Timothy Gross	Plant Manager
Jason Agee	Energy Production Superintendent
Kyle Kinard	Environmental Lab & Supervisor
Craig Henry	Maintenance Superintendent
Stephanie Chambless	Administrative Supervisor
Jeffery Fuller	Material Handling Superintendent

Did You Know?

Turk Power Plant is named for John W. Turk, Jr., who served as president and chief executive officer of SWEPCO from 1983 to 1988.



Turk Power Plant

John W. Turk, Jr. Power Plant is part of AEP's diverse portfolio of energy resources. The plant came online in December 2012. The total plant capacity is 650 megawatts (MW). SWEPCO's share is 477 MW. The primary fuel source is low-sulfur coal from the Powder River Basin in Wyoming.

Turk uses Ultra-SuperCritical (USC) steam generation to increase its steam cycle efficiency. A USC unit operates above supercritical pressure and at advanced steam temperatures above 1100°F (593°C). This increased efficiency reduces fuel consumption, solid waste, water use and operating costs. It produces fewer emissions in generating the same amount of power as traditional pulverized coal units.

About Us

SWEPCO is a unit of American Electric Power (Nasdaq: AEP). SWEPCO operates in Western Arkansas, Northwestern and Central Louisiana, East Texas and the Panhandle area of North Texas. SWEPCO serves approximately 551,000 customers. The company's headquarters are in Shreveport, La. SWEPCO has been providing affordable, reliable electricity to customers since 1912.



PLANT LOCATION

Fulton, Arkansas



FIRST YEAR IN SERVICE

2012



TOTAL PLANT CAPACITY

650 MW
(SWEPCO: 477 MW)



FUEL SOURCE

Coal



TOTAL EMPLOYEES

115