

Tyler Bluff Wind Facility

Location

Cooke County, Texas

Capacity

126 MW

Fuel Resource

Wind

Ownership

Southern Power



Southern Power announced the acquisition of the approximately 126-megawatt (MW) Tyler Bluff Wind Farm, in Cooke County Texas, in November 2016.

EDF Renewable Energy managed the development of this project. Wanzek Construction was the EPC Contractor responsible for construction of the facility which achieved commercial operation in November 2016. EDF Renewable Services provides balance-of-plant O&M services.

The majority of the project is covered by a 12-year agreement with Procter & Gamble. Southern Power will have the option to keep or sell the remaining RECs.

Technology

Tyler Bluff consists of 52 wind turbines manufactured by Siemens Energy Inc.

Each turbine is mounted on top of an 80-meter-tall tower and has a 108-meter, three-blade rotor connected to a generator. Multiple wind turbines are electrically connected in parallel to the main power transformer where the energy is converted from 34.5kV to 138kV for interconnection.

Southern Power, a subsidiary of Southern Company, is a leading U.S. wholesale energy provider meeting the electricity needs of municipalities, electric cooperatives, investor-owned utilities and other energy customers. Southern Power and its subsidiaries, some of which are owned in part with various partners, own or operate 50 facilities operating or under development in 13 states with more than 11,920 MW of generating capacity in Alabama, California, Delaware, Georgia, Kansas, Maine, Nevada, New Mexico, North Carolina, Oklahoma, Texas, Washington and West Virginia.

Southern Company (NYSE: SO) is a leading energy company serving 9 million customers through its subsidiaries. The company provides clean, safe, reliable and affordable energy through electric operating companies in three states, natural gas distribution companies in four states, a competitive generation company serving wholesale customers across America, a leading distributed energy infrastructure company, a fiber optics network and telecommunications services.

southernpowercompany.com