

TVA in Mississippi



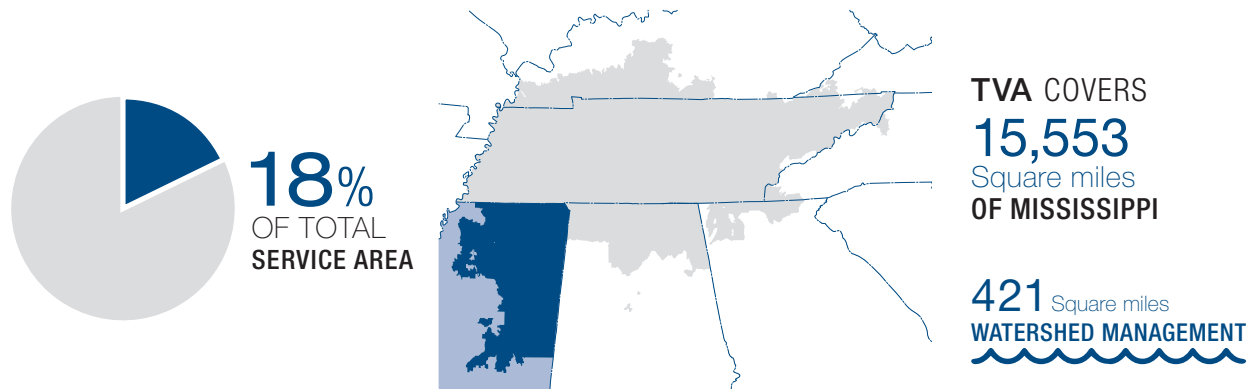
FISCAL YEAR 2018 (OCTOBER 2017 – SEPTEMBER 2018)

Energy Sales

SOLD	PROVIDED	SERVED	HOME TO	REVENUE
12 billion kilowatt-hours OF ELECTRICITY TO 14 municipals & 14 co-ops	5 billion kilowatt-hours OF ELECTRICITY TO 343,000 HOUSE HOLDS through the LPCs	9 billion kilowatt-hours OF ELECTRICITY TO 86,000 Commercial & Industrial Customers* through the LPCs	8 DIRECTLY SERVED Customers PURCHASING 4.7 BILLION kilowatt-hours OF ELECTRICITY	\$1 billion Power Revenue IN MISSISSIPPI 2018 9.4% of TVA TOTAL operating revenue

*216 million kilowatt-hours to outdoor lighting customers.
 LPC = local power company

Service Area



Municipal and cooperatively owned utilities sell TVA electricity in the Mississippi counties of Alcorn, Attala, Benton, Calhoun, Chickasaw, Choctaw, Clay, De Soto, Grenada, Itawamba, Kemper, Lafayette, Leake, Lee, Lowndes, Marshall, Monroe, Neshoba, Newton, Noxubee, Oktibbeha, Panola, Pontotoc, Prentiss, Quitman, Rankin, Scott, Tallahatchie, Tate, Tippah, Tishomingo, Tunica, Union, Webster, Winston and Yalobusha.

Power Generation and Transmission

- TVA has five combustion turbine sites in Mississippi. The Ackerman, Caledonia, Magnolia, and Southaven facilities have combined cycle combustion turbines. At the fifth site, Kemper, a simple cycle combustion turbine produces power. Ackerman was purchased in April of 2015 and has a generating capacity of 713 megawatts. Magnolia is a three-unit plant with a capacity of 918 megawatts. Caledonia and Southaven each have three units that can generate more than 750 megawatts of peaking power per site. Kemper has four units with a total generating capacity of 348 megawatts.

81 substations &
 switchyards
2,124
 MILES OF
 transmission
 LINE

- TVA operates two solar facilities in Mississippi; a 36-kilowatt site on the Oxford campus of the University of Mississippi and a 17-kilowatts site at Mississippi State University in Starkville.

Land and Water Stewardship

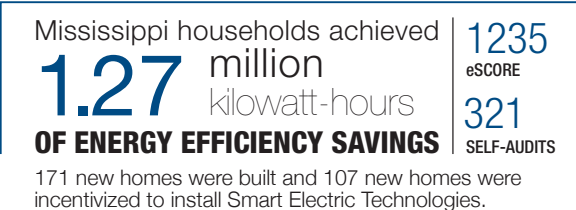
- A portion of Pickwick Reservoir, including 90 miles of public shoreline, is located in the northeastern portion of Mississippi and provides camping, fishing, boating, swimming and other recreational opportunities. TVA maintains two stream access sites in the state.
- TVA manages recreational, natural and cultural resources on more than 1,700 acres of public land in Mississippi and partners with communities, and local, state, and regional stakeholders to improve water quality and biodiversity, shoreline conditions, recreation, wildlife, and habitats on lands, Pickwick Reservoir, and its tributaries..



River Management

- About 200 million gallons of water per day are diverted from the Tennessee River to the Tennessee-Tombigbee Waterway to help support navigation and recreation, as well as protect aquatic habitat in Mississippi.
- TVA operates Pickwick Dam and Reservoir as part of an integrated multi-purpose reservoir system to provide numerous stakeholders a variety of benefits that include navigation, flood risk reduction, low-cost hydropower, water supply, water quality, and recreational opportunities.
- Two municipalities in Mississippi draw water from the Tennessee River System. Water also is drawn for irrigation.

Other TVA Operations



Tax Equivalent Payments



Personnel



Economic Impact



TVA Suppliers

