

TVA in Mississippi



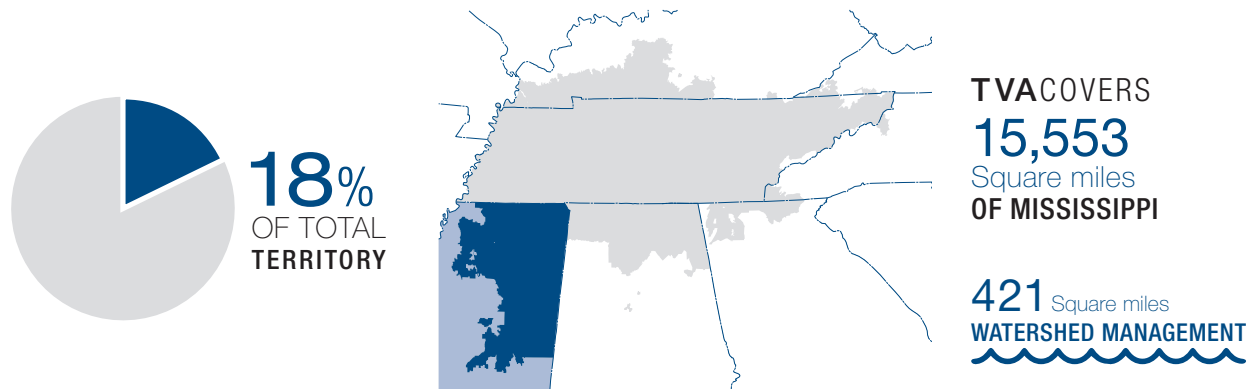
FISCAL YEAR 2017 (OCTOBER 2016 – SEPTEMBER 2017)

Energy Sales

| SOLD | PROVIDED | SERVED | HOME TO | REVENUE |
|--|--|--|---|---|
| 11.3 billion kilowatt-hours OF ELECTRICITY TO 14 municipals & 14 co-ops | 4.7 billion kilowatt-hours OF ELECTRICITY TO 343,000 HOUSE HOLDS through the LPCs | 5.8 billion kilowatt-hours OF ELECTRICITY TO 85,000 Commercial & Industrial Customers* through the LPCs | 8 DIRECTLY SERVED Customers PURCHASING 4.45 BILLION kilowatt-hours OF ELECTRICITY | \$1 billion Power Revenue IN MISSISSIPPI 2017 9.6% of TVA TOTAL operating revenue |

*218 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 fourth site, Kemper, a simple cycle combustion turbine produces power. Ackerman was purchased in April of 2015 and has a generating capacity of 700 megawatts. Magnolia is a three-unit plant with a capacity of 968 megawatts, which make it TVA's largest combined cycle plant. Caledonia and Southaven each have three units that can generate more than 800 megawatts of peaking power per site. Kemper has four units with a total generating capacity of 340 megawatts.

81 substations & switchyards
2,074 MILES OF transmission LINE

- TVA operates two solar facilities in Mississippi, a 23-kilowatt site on the Oxford campus of the University of Mississippi and a 17-kilowatt site at Mississippi State University in Starkville.

Land and Water Stewardship

- Part 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 state, local and regional stakeholders to improve water quality, shoreline conditions, recreation and biodiversity.

90 miles of
SHORELINE

1,700
ACRES of
PUBLIC LAND

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 which can 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

| | | |
|-------------------------------------|---------------------|-------------|
| Mississippi households achieved | 1.79 million | 573 |
| | kilowatt-hours | eSCORE |
| OF ENERGY EFFICIENCY SAVINGS | | 945 |
| | | SELF-AUDITS |

Tax Equivalent Payments

\$38.6 million
PAID IN LIEU OF TAXES

Personnel

| | |
|----------------------|---------------------|
| 246 | 386 |
| TVA EMPLOYEES | TVA RETIREES |

Economic Impact

| | |
|--|----------------------|
| 6,870 | \$520 million |
| JOBS <small>created or retained</small> | INVESTED |

TVA Suppliers

| | |
|--|---|
| SUPPLIES PURCHASED FROM MISSISSIPPI VENDORS | \$53 million non-fuel materials and services |
|--|---|