

TVA in Mississippi



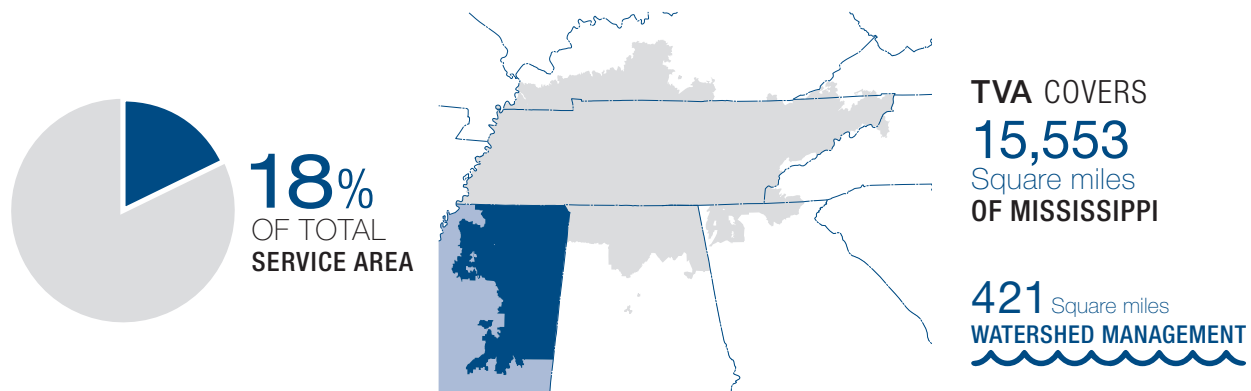
FISCAL YEAR 2019 (OCTOBER 2018 – SEPTEMBER 2019)

Energy Sales

SOLD	PROVIDED	SERVED	HOME TO	REVENUE
11.8 billion kilowatt-hours OF ELECTRICITY TO 14 municipals & 14 co-ops	5 billion kilowatt-hours OF ELECTRICITY TO 346,000 HOUSE HOLDS Through the LPCs	5 billion kilowatt-hours OF ELECTRICITY TO 86,000 Commercial & Industrial Customers* Through the LPCs	8 DIRECT-SERVED customers PURCHASING 4.6 BILLION kilowatt-hours OF ELECTRICITY	\$1.1 billion power revenue 9.4% of TVA TOTAL Operating Revenue

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

Service Area



Municipals and cooperatively owned utilities sell TVA electricity in the Mississippi counties of Alcorn, Attala, Benton, Calhoun, Chickasaw, Choctaw, Clay, DeSoto, 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
2,161 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-kilowatt site at Mississippi State University in Starkville.

Land and Water Stewardship

- 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 TVA land, reservoirs and tributaries.

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 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

Mississippi households achieved	676
413,809 kilowatt-hours	eSCORE
OF ENERGY EFFICIENCY SAVINGS	199
	SELF-AUDITS

425 new homes were built and 135 existing homes were incentivized to install Smart Electric Technologies.

Tax Equivalent Payments

\$41.9 million
PAID IN LIEU OF TAXES

Personnel

274 TVA EMPLOYEES	377 TVA RETIREES
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Economic Impact

6,800 JOBS created or retained	\$1 billion INVESTED
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TVA Suppliers

SUPPLIES PURCHASED FROM MISSISSIPPI VENDORS	\$81.2 million non-fuel materials and services
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