

# TVA in Mississippi

## Energy Sales

**Sold**  
**11.3 billion**  
kilowatt-hours of electricity to  
**14** municipals and **14** co-ops

**Provided**  
**5 billion**  
kilowatt-hours of electricity  
to **349,000** households  
through the LPCs

**Served**  
**5 billion**  
kilowatt-hours of electricity  
to over **87,000** commercial  
and industrial customers\*  
through the LPCs

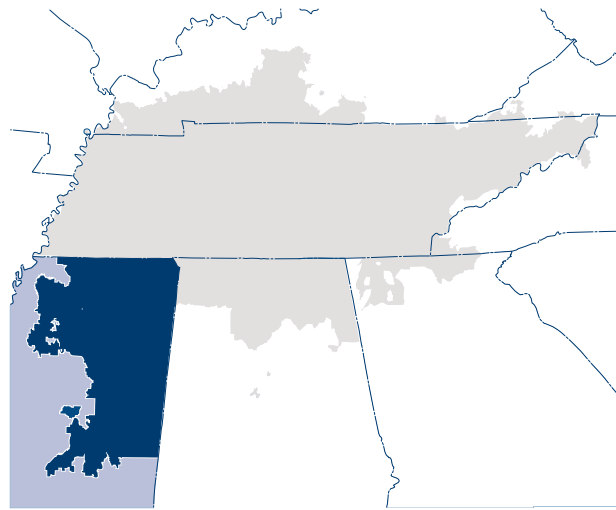
**Home to**  
**8** direct-served  
customers purchasing  
**4.4 billion**  
kilowatt-hours of electricity

**Revenue**  
**\$941 million**  
power revenue in  
Mississippi 2020 | **9.2%** of  
TVA total operating revenue

\*202 million kilowatt-hours to outdoor lighting  
customers. LPC = local power company

## Service Area

Municipals and cooperatively owned utilities sell TVA electricity in the counties of Alcorn, Attala, Benton, Calhoun, Chickasaw, Choctaw, Clarke, Clay, De Soto, Grenada, Itawamba, Kemper, Lafayette, Lauderdale, 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.



**18%**  
of total  
service area



**TVA Covers**  
**15,553** square  
miles  
of Mississippi

**421** square  
miles  
**Watershed  
Management**

## Power Generation and Transmission

- TVA operates two solar facilities in Mississippi: a 29.9-kilowatt site on the Oxford campus of the University of Mississippi and a 14.4-kilowatt site at Mississippi State University in Starkville.
- TVA has contracted for 243 megawatts of renewable biomass and solar capacity in Mississippi.

- 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 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  
miles of transmission line **2,258**

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## 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**

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## 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.

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## Other TVA Operations

Mississippi households achieved **923,254** kilowatt-hours of Energy Efficiency savings | **574** Home Energy Evaluations | **317** DIY Home Energy Assessments

500 new homes and 129 existing homes were provided incentives to install Smart Electric Technologies.

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## TVA Suppliers

Supplies Purchased from Mississippi Vendors | **\$77.3** million non-fuel materials and services

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## Personnel

**250** TVA employees living in Mississippi | **361** TVA retirees & their families

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## Economic Impact

**3,000** jobs created or retained | **\$610.8** million capital investment

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## Tax Equivalent Payments

**\$42.75** million Paid in lieu of taxes