

# TVA in Mississippi

## Energy Sales

- In fiscal year 2008, TVA sold about 11.8 billion kilowatt-hours of electricity to 14 municipal and 14 cooperatively owned power companies serving customers in Mississippi.
- Distributors of TVA power are located in 36 Mississippi counties and serve more than 320,000 households, with sales of 5.1 billion kilowatt-hours in 2008.
- Distributors of TVA power served almost 82,000 commercial and industrial customers in Mississippi in fiscal year 2008, with sales of nearly 6 billion kilowatt-hours. In addition, distributors in Mississippi sold approximately 208 million kilowatt-hours to outdoor-lighting customers.
- During fiscal year 2008, TVA provided more than 3.3 billion kilowatt-hours of electricity directly to seven large industries and one federally owned installation in Mississippi.
- TVA's power revenues in Mississippi amounted to more than \$676 million in fiscal year 2008 or about 9 percent of all TVA operating revenues.

## Service Area

- Municipal and cooperatively owned power companies sell TVA electricity in the 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.
- The TVA service area in Mississippi covers about 16,000 square miles.

## Power Generation and Transmission

- TVA has three combustion turbine sites in Mississippi. Caledonia and Southaven are combined-cycle combustion turbines. The third site, Kemper, is a simple-cycle combustion turbine. 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.
- TVA operates two solar facilities in Mississippi, a 30-kilowatt site on the campus of the University of Mississippi in Oxford and a 15-kilowatt site at Mississippi State University in Starkville.
- TVA owns and/or maintains 76 substations and switchyards and 2,038 circuit miles of transmission line in Mississippi.
- As part of a strategy to meet the Valley's future power demand, TVA has a goal of reducing the growth of peak power by 1,400 megawatts by the end of 2012. TVA's Energy Efficiency and Demand Response group has partnered with distributors of TVA power to find sustainable opportunities to reduce peak power demand.

## **Land and Water Stewardship**

- A small part of Pickwick Reservoir, including 90 miles of public shoreline, is located in the northeast portion of Mississippi and provides camping, fishing, boating, swimming, and other recreational opportunities.
- TVA manages recreation, natural and cultural resources on more than 1,700 acres of public land in Mississippi and partners with local and regional stakeholders to improve water quality, shoreline conditions, and biodiversity.

## **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 and protect aquatic habitat in Mississippi.
- Barges moving between the Tennessee River and the Tennessee-Tombigbee Waterway in Mississippi carry almost 5 million tons of cargo annually.

## **Personnel**

- There are 234 TVA employees based in Mississippi.
- Mississippi is home to nearly 400 TVA retirees and their families.

## **Tax-Equivalent Payments**

- TVA paid \$24,262,279 in lieu of taxes to the state of Mississippi in 2008 based on power sales and power-property values in the state.

## **Economic Development**

- Since 1995, TVA has invested almost \$24 million in economic-development loans for new and expanding industries in Mississippi. These loans have helped create more than 7,500 new jobs and leveraged more than \$266 million in additional investments from private and public sources.

## **TVA Suppliers**

- TVA purchased \$4.5 million worth of fuel, materials and services from Mississippi vendors in fiscal year 2008—\$4.1 million in materials and services, and \$400,000 in fossil fuel.