

## Tennessee Valley Authority

THE NATION'S LARGEST PUBLIC POWER COMPANY

For more than 70 years, the Tennessee Valley Authority has served Chattanooga through its partnership with the Electric Power Board, providing affordable, reliable power and support for economic growth. The city is the headquarters for TVA's power system operations.

More than 2,600 TVA employees work in Chattanooga, and about 1,000 more work at the nearby Sequoyah Nuclear Plant.

The Electric Power Board is among the largest customers TVA serves as it provides power for about 9 million people in seven states. TVA's work in energy, the environment, and economic development dates to May 18, 1933, when President Franklin Roosevelt signed the TVA Act. With TVA, he realized the culmination of his dream for "a corporation clothed with the power of government, but possessed of the flexibility and initiative of a private enterprise."

TVA was exactly that. It immediately began tackling the problems facing the Tennessee Valley region. TVA built a system of locks and dams providing power, flood control and creating a 650-mile navigation channel connecting the region to the Ohio and Mississippi rivers and the Gulf of Mexico.

TVA electricity began lighting homes and attracting industry and desperately needed jobs.

The need for more electricity to power industry became critical when the United States entered World War II in 1941. TVA launched one of the largest hydropower construction programs ever undertaken in this country. By the end of the war, TVA had become the nation's largest electricity supplier.

The post-war years into the 1960s saw unprecedented economic growth in the region. TVA met the challenge of fueling that growth by supplying electricity at rates that were among the lowest in the nation. Through the 1970s and 1980s, TVA continued cutting operating costs and increasing the efficiency and generating capacity of its plants.

Today, TVA's work in energy, the environment and economic development continues to deliver value for the people of Chattanooga

and across the region. TVA has achieved an unprecedented level of dependability in providing wholesale electricity to 155 local utilities and about 55 large industries and government installations at competitive rates. The utility has invested \$5.3 billion in its aggressive clean-air program, and the region's air is the cleanest it has been in decades. To continue bringing good jobs to the region, TVA works in hand-in-hand with business and community leaders and others, and is recognized as one the best utilities nationwide for economic development achievements. TVA receives no federal appropriated funds; all its operations are financed through power revenues and bonds sold in the financial markets.

TVA is proud to be fulfilling President Roosevelt's dream and providing its core product – wholesale electrical power – competitively, efficiently, and reliably.

## EPB

ENHANCING THE QUALITY OF LIFE FOR 75 YEARS

Like its sister organization TVA, EPB has been providing electric power at affordable rates to individuals and businesses in the Chattanooga area for more than seven decades. EPB works closely with the city, the state, the Chattanooga Area Chamber,

and area economic development boards to help attract new business and industry to the region as well as assisting existing commercial customers to grow their businesses and make them successful.

Founded with a mission of enhancing the quality of life in the Chattanooga area by reliably and courteously providing electric power at the lowest reasonable cost, EPB was created by a private act passed by the Tennessee legislature in 1935. Originally powering six homes in east Chattanooga in 1939, the utility now serves more than 169,000 homes and businesses in a 600 square-mile area including greater Chattanooga and surrounding counties in Tennessee and north Georgia. EPB today operates as a community-owned, non-profit agency of the City of Chattanooga and has become one of the largest publicly-owned providers of electric power in the United States.

Throughout its history, EPB has relied on

technology-based innovation and exceptional customer service to carry out its mission. EPB today is building a fiber optic network to create a Smart Grid that, when completed, will not only help provide reliable and affordable power, but also offer the fastest broadband service available making Chattanooga one of the most wired cities in the country.

EPB will use its Smart Grid to offer options for customers to have more control over their power usage. Additionally, once the Smart Grid construction is complete, EPB estimates that they will be able to reduce customer power outage minutes by as much as 40 percent. Finally, operational efficiencies associated with the new Smart Grid will help EPB keep their portion of the electric rates as low as possible.

EPB's "Power Share" program was introduced in 2003 to provide direct support to families in the Chattanooga area who need assistance in

paying their basic utility bills. The program is made possible by the generosity of EPB customers who contribute funds through their monthly power bills or by making a pledge. All donated funds are given to United Way which distributes them to local families in need.

Today, EPB continues its commitment to the community by supporting dozens of community and charitable organizations to enhance the quality of life in Chattanooga.

