

# River Management



TVA uses its 49 dams to manage lake levels and river flows to balance competing demands on the Tennessee River system. Whether it's heavy rains or drought, TVA team members work around the clock, managing the Tennessee River system to provide multiple benefits for the region, including flood control, navigation, hydroelectric power generation, recreation, and water quality and supply, and protection of natural resources.

## 49 Dams

Hydroelectric and non-power

## 5,439 MW

Summer net capability

Conventional hydroelectric and pumped-storage

Over

## 40,000 Miles of Rivers, Streams and Tributaries

Including the 652-mile Tennessee River

**11,000 Miles** of reservoir shoreline

**293,000 Acres** of reservoir land

**650,000 Surface Acres** of reservoir water

Flood Damage Averted

**About \$9.7 Billion Since 1936**

**\$300 Million Annually on Average**

Water Source for over

**5.2 Million People**

For thermoelectric, industrial, public and agricultural needs

TVA Manages Approximately

**100 Public Recreation Areas**

Including campgrounds, day-use areas and boat launching ramps

TVA Reservoirs and Recreation Serve as a Driver for

**Nearly \$12 Billion** total economic activity

**Over 130,500 Jobs**

**\$916.5 Million** in state and local taxes

**50 Million Tons of Products a Year**

Shipped with TVA navigation support

On 800 miles of commercially navigable waterways

**More than 240 Fish Species are Native**

To the Tennessee Valley