Power Generation and Transmission

• TVA owns and operates four hydroelectric dams in North Carolina with a combined generating capacity of 523 megawatts. The dams are Apalachia and Hiwassee in Cherokee County; Chatuge in Clay County; and Fontana in Swain and Graham counties.

Land and Water Stewardship

• TVA manages four reservoirs in western North Carolina—Apalachia, Fontana, Hiwassee and a portion of Chatuge. These reservoirs have a combined surface area of nearly 21,000 acres and about 530 miles of shoreline.
• TVA manages recreational, natural and cultural resources on more than 1,500 acres of public land around its reservoirs in North Carolina and partners with communities and local, state and regional stakeholders to improve water quality and aquatic biodiversity, shoreline conditions, recreation, wildlife and habitats on lands, reservoirs and their tributaries.

• The TVA visitor center at Fontana Dam hosted 58,963 visitors in 2019.

River Management

• TVA maintains the structural, seismic and hydraulic integrity of four dams in North Carolina: Apalachia, Chatuge, Fontana and Hiwassee.

• TVA operates its dams and reservoirs in North Carolina 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.

• Twenty-three municipalities, 13 industries and 17 mining companies in North Carolina draw water from the Tennessee River system. Water also is drawn for power plant cooling and irrigation.

Other TVA Operations

| North Carolina households achieved 33,086 kilowatt-hours | 40% E-Score 19 self-audits | Of Energy Efficiency Savings | Two new homes were built and 36 existing homes were incentivized to install Smart Electric Technologies.

Personnel

| 24 TVA Employees | 231 TVA Retirees |

Economic Impact

| 25 Jobs created or retained | $23 million Invested |

Tax Equivalent Payments

| $3 million Paid in Lieu of Taxes |

TVA Suppliers

| Supplies purchased from North Carolina Vendors | $163.3 million non-fuel materials and services |