

TVA in North Carolina



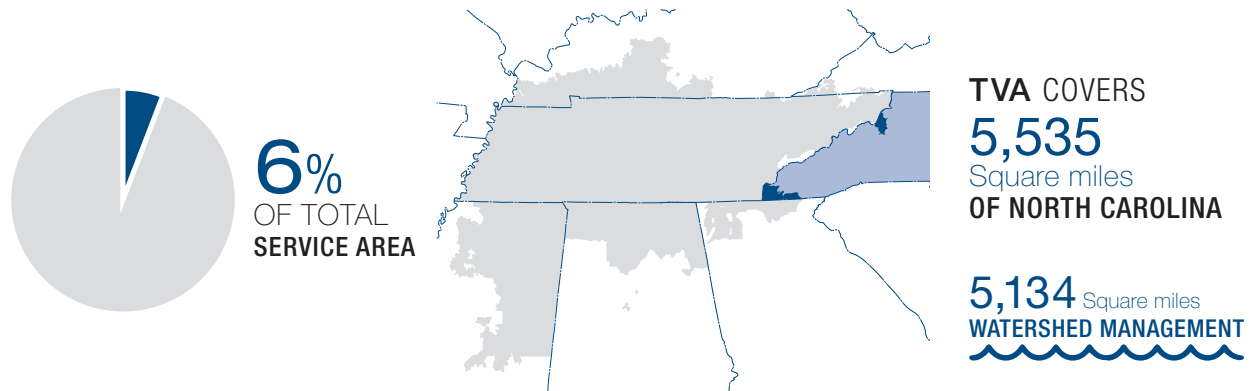
FISCAL YEAR 2019 (OCTOBER 2018 – SEPTEMBER 2019)

Energy Sales

SOLD	PROVIDED	SERVED	REVENUE
1.1 billion kilowatt-hours OF ELECTRICITY TO 1 municipal & 3 co-ops	379 million kilowatt-hours OF ELECTRICITY TO 34,000 HOUSE HOLDS Through the LPCs	509 million kilowatt-hours OF ELECTRICITY TO 9,000 Commercial & Industrial Customers* Through the LPCs	\$74 million power revenue IN THE STATE OF North Carolina IN 2019

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

Service Area



TVA serves the North Carolina counties of Avery, Burke, Cherokee, Clay, McDowell and Watauga.

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.

9 substations &
switchyards
119
MILES
of transmission
LINE

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.

530 miles of
SHORELINE
1,500
ACRES of
PUBLIC LAND

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
OF ENERGY EFFICIENCY SAVINGS

40 eSCORE
19 SELF-AUDITS

Two new homes were built and 36 existing homes were incentivized to install Smart Electric Technologies.

Tax Equivalent Payments

\$3 million
PAID IN LIEU OF TAXES

Personnel

24 TVA **EMPLOYEES** | **231** TVA **RETIREES**

TVA Suppliers

SUPPLIES PURCHASED FROM NORTH CAROLINA VENDORS | **\$163.3** million
non-fuel materials and services

Economic Impact

25 **JOBS**
created or retained | **\$23** million
INVESTED