

# Wired for Data Centers

The seven-state Tennessee Valley region offers a prime location for enterprise data centers and technology companies. These businesses are well suited to take maximum advantage of the area's strengths, particularly its competitive electric power rates, excellent reliability and capacity, and business-friendly climate.

## Competitive electric rates

Data centers and technology companies meeting the following criteria are eligible for TVA's most competitive rates:

- Power demand over 5,000 kilowatts
- Average monthly load factor of 80% or higher
- Listed in an eligible NAICS code (see below)

## World-class reliability and expanding capacity

- TVA's transmission system ranks in the top 10% of U.S. utilities.
- The system has achieved 99.999% reliability every year since 2000, surpassing Tier IV data center standards.
- TVA is the transmission system reliability coordinator for several neighboring utilities covering parts of 11 states.
- The North American Electric Reliability Corporation has praised TVA's culture of reliability.
- TVA restarted the first nuclear generating unit to go online in this century at Browns Ferry, Alabama, and is in the process of completing a new nuclear unit at Watts Bar Nuclear Plant in Tennessee.

## Data-center-friendly environment

- Robust telecommunications network, including long-haul fiber-optic from multiple carriers
- Abundant water resources
- Low business and personal taxation rates
- Ample supply of well-educated workers from 83 four-year colleges and universities in the Tennessee Valley
- Located within 500 miles of 75% of the U.S. population
- Convenient access to commercial airports and interstates

Contact TVA data center industry specialist Tim Tidwell at 865.673.2289 or [ttidwell@tva.com](mailto:ttidwell@tva.com).

### 2007 NAICS CODES

5182 Data processing, hosting, and related services and web search portals

522320 Financial transactions processing, reserve, and clearinghouse activities

541214 Payroll services

### 2002 NAICS CODE

5181 Internet service providers

TARGET INDUSTRIES



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# DATA CENTERS

A high-tech powerhouse

