

# Utilities

## Electric Power



- We are served by Bristol Essential Services whose electricity is provided by TVA (Tennessee Valley Authority) and Appalachian Power, a unit of AEP (American Electric Power, an S&P 500 Company)
- The average industrial rate for electricity in Tennessee is one of the top-10 lowest in the United States

- AEP ranks among the nation's largest generators of electricity, owning nearly 38,000 megawatts of generating capacity in the U.S. AEP also owns the nation's largest electricity transmission system, a nearly 39,000-mile (63,000 km)-network that includes 765 kilovolt ultra-high voltage transmission lines, more than all other U.S. transmission systems combined.



- TVA's power mix as of 2012 is 11 coal-powered plants, 29 hydroelectric dams, three nuclear power plants (with six operating reactors), nine simple cycle natural gas plants, and five combined cycle gas plants. In 2012 coal generation was about 32% of total, nuclear 34%, hydro 9%, and (owned) gas 11%.
- TVA is one of the largest operators of electric transmission in the US with an approximately 16,000-mile (26,000 km) corridor of transmission (13,000 miles (21,000 km) of which is greater than 161kv).

## Natural Gas



- Sullivan County is served by Atmos Energy, additionally each of our industrial parks have natural gas served by Atmos Energy
- Atmos Energy Corporation is one of the country's largest natural-gas-only distributors, serving over three million natural gas distribution customers in over 1,400 communities in eight states.
- Additionally, Spectra Energy (S&P 500 Company) owns and operates the East Tennessee Natural Gas Transmission gas pipeline which runs through Sullivan County. East Tennessee Natural Gas connects with the Texas Eastern Transmission line in Nashville, a major natural gas pipeline also owned by Spectra which brings gas from the Gulf of Mexico all the way to the Northeast United States.
- With 1,515 miles of pipeline, East Tennessee can deliver 1.75 Bcf/d of gas per day. The pipeline interconnects with the following major interstate transmission lines: Transco System, Texas Eastern Transmission, Tennessee Gas Pipeline, Columbia Gulf, Southern Natural Gas, and Midwestern Gas Transmission.
- East Tennessee's liquefied natural gas (LNG) storage facility is located in Sullivan County providing about 11 percent of East Tennessee's peak day requirements.

## Water & Wastewater

- Sullivan County has more than 8 million gallons per day of excess water and wastewater capacity provided by our individual cities

## Internet

We have 3 internet providers:

- Bristol Tennessee Essential Services
- Century Link
- Charter Communications



## Broadband

[Click here to read more on Sullivan County becoming the first certified connected community in Tennessee](#)



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