

# Greater Wichita Partnership PRINTED WEBSITE REPORT

## HIGHLY RELIABLE, AFFORDABLE UTILITIES

The Greater Wichita region's world-class utility providers offer high quality, reliable services at low costs — in fact, below national averages, making this area a prime location for keeping operating costs equally low. Throughout the region, electricity services are provided by Eversource, and natural gas providers include both Kansas Gas Service and Black Hills Energy.

### Electricity Service | Eversource

#### Generation Mix

Coal	40%
Natural Gas-Fuel Oil	26%
Nuclear	7%
Renewables (i.e. wind)	27%
Available Generation Capacity	About 7,000 Megawatts
Reserves	Approximately 19.6% of Capacity
Reliability: 99.9803%	Outages generally occur in residential (non-business) areas

Large commercial-industrial rates are generally in the 6 to 8 cent per kWh range. It is not necessary to qualify for economic development incentives to obtain such a rate. Providing more specific rate estimates requires information such as total kWh consumption, load factor (8 vs. 24 hour per day operation for example) and determination of equipment ownership (rate often lower if customer owns transformers).



### Natural Gas Service | Kansas Gas Service and Black Hills Energy



Large volume natural gas customers purchasing open market commodity gas can obtain transportation (delivery) rates in the range of \$0.06 to \$0.08 per Therm (\$0.59 to \$0.78 per MCF or MM BTU.) According to the U.S. Energy Information Administration, Kansas had the 7th lowest industrial natural gas total delivered cost among the 50 states in 2020 at \$3.38 per MCF (MM BTU.) The range of costs among the states was \$2.04 to \$20.54, with a national average of \$3.32 — making Kansas very competitive.

## Water Service | Wichita Water and Sewer

Principal Sources: Cheney Reservoir and Equus Beds Aquifer  
 Reserves: Aquifer Storage and Recovery (ASR) Program is expected to extend reserves to 2050

### Water Plant

Maximum Capacity	160 mgd
Average Consumption	54.6 mgd
Peak Demand	118 mgd
Storage Capacity	50 mg

### Sewer Plant

Preliminary/Primary/Secondary (trickling filter and activated sludge / UV disinfection)  
 Capacity

Capacity	59.4 mgd*
Average daily flow	36.9 mgd*

(\*mgd - million gallons per day)

### Water Rate Summary

Retail Volume Charge (per 1,000 gallons.) AWC – Average Winter Consumption

#### Inside City Limits

Through to 110% AWC.	\$2.31
111% through 310% AWC / Fire.	\$8.05
Above 310% AWC.	\$11.78

#### Outside City Limits

Through to 110% AWC.	\$3.70
111% through 310% AWC / Fire.	\$12.89



Above 310% AWC.	\$18.86
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Note: Using well water and/or impounded runoff water for grounds maintenance could help maintain fairly level demand and lower rates. However, using runoff water in this manner has no bearing on the Storm Water Utility fee (see below – applies inside Wichita city limits only.)

Monthly Meter Charge - Varies by line diameter

12" Water Line (Inside City)	\$193.03
12" Water Line (Outside City)	\$309.02

### Sewer Rate Summary

Assumption – No extra-strength (pollutant) charges  
 Volume Charge (per 1,000 gallons of metered water consumption)

Inside City Limits	\$3.86
Outside City Limits	\$6.18

Monthly Meter Charge - Varies by water meter size

12" Water Line (Inside City)	\$528.83
12" Water Line (Outside City)	\$846.12

### Fire Protection

Wichita’s fire water system is separate and isolated from the domestic water system. Charges are based on availability (not usage.) Charge varies by line diameter.

Fire Protection — Flat Monthly Charges

12" Fire Line (Inside City)	\$71.05 / month
12" Fire Line (Outside City)	\$113.69 / month

ISO Fire Protection Class

Inside Wichita City Limit	1
Other Sedgwick County Cities	Varies (2,3,4,6)
Rural Sedgwick County	Varies (5,10)

(Source - City of Wichita, January 2019)



Many communities and counties throughout the Greater Wichita region provide their own water and wastewater services that can vary from the above Wichita statistics.

- Find information about available [Incentives & Financing](#).
- Connect to [Eversource](#), [Black Hills Energy](#), [Kansas Gas Service](#) or download the following:  
[Detailed Water Rates \(2019\)](#)  
[Detailed Sewer Rates \(2019\)](#)



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We invite you to connect with the Greater Wichita Partnership for all of the information and resources available to companies choosing to locate or expand in Greater Wichita.

[Contact Andrew](#)