



# County Data Summary: Utilities

## Water & Sewer

### Water Availability

Major Source Private wells, public wells, Hudson River  
 % of Population Increase Served from the Sot 100%

### Water Treatment

Name of Provider Dutchess County Water & Wasterwater Authority  
 Rated Capacity (mgd) Serves 10,000 customers 10 Towns with 7 separate authorities  
 Average Daily Demand (mgd) New 4 MGD water line from Hudson River at Poughkeepsie to Fishkill  
 Peak Demand (mgd)

Cost per 1000 Gallons Approx \$2.00/gallon  
 Water Connection Fee \$125 - \$385 / Year

### Sewer Treatment

Name of Provider Various local districts, provate septic

## Electric Power

### Providers

Central Hudson Gas & Electric  
 NYSEG

### Communities Served

West side of County and Village of Milerton  
 East side of County from Pawling to just south of Millerton

### State Electric Power Deregulated

Under NYS Deregulation, companies are either producers or distributors

### Average Cost per kWh (cents)

9-12 cents per kWh

	<u>Small</u>	<u>Medium</u>	<u>Large</u>
<b>Industrial Low Load Factor</b>	28% Load Factor 150 kW & 30,000 kWh	28% Load Factor 500 kW & 100,000 kWh	28% Load Factor 1,000 kW & 200,000 kWh

	<u>Small</u>	<u>Medium</u>	<u>Large</u>
<b>Industrial High Load Factor</b>	92% Load Factor 150 kW & 100,000 kWh	90% Load Factor 500 kW & 300,000 kWh	90% Load Factor 1,000 kW & 650,000 kWh

	<u>Small</u>	<u>Medium</u>	<u>Large</u>
<b>Commercial Low Load Factor</b>	41% Load Factor 100 kW & 30,000 kWh	41% Load Factor 300 kW & 90,000 kWh	41% Load Factor 500 kW & 150,000 kWh

	<u>Small</u>	<u>Medium</u>	<u>Large</u>
<b>Commercial High Load Factor</b>	50% Load Factor 100 kW & 36,000 kWh	70% Load Factor 300 kW & 150,000 kWh	50% Load Factor 500 kW & 180,000 kWh

## Natural Gas

### Providers

Central Hudson Gas & Electric  
 NYSEG

### Communities Served

West side of County and Village of Milerton  
 East side of County from Pawling to just south of Millerton

### Average Cost (\$ per mcf) for Industrial Users

Firm Contract Rates \$7.04  
 Firm Contract Rates \$9.99  
 Interruptible Service Rates Service Rates \$8.65-\$10.00/mcf Transport Rates \$0.43 - \$0.91 / Mcf



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## Telecommunications

Local Service Providers (local exchange carriers and competitive local exchange carriers)	Verizon, AT&T, Taconic, Frontier, PaeTec, Cablevision, Time/Warner Cable
No. of Long Distance Service Providers	4+
No. of Internet Service Providers	10+ Majors + Independents
Central Offices of Local Service Providers	21 sites throughout County with digital switches

### Service Characteristics of Central Offices

Switch Technology	Digital
Fiber Service Provided	Yes
Monitored Remotely or On-Site	Remote
ISDN Available from this Switch	Yes
ADS2 Available from this Switch	Yes
DSL Available from this Switch	Yes
Central Office on Self-Healing Fiber Ring	Yes
Dual Feed from 2 Separate Switching Offices	Yes

### Points of Presence (POPs) of Long Distance Carriers

Carrier	Multiple: ATT, Hudson Valley Datanet, .....
Microwave or Hardwire	HW
Dual Fiber Fee from the Central Office	Yes
Diverse Routing Available	Yes

*See information on Telecommunication Providers on the Telecommunications Page*



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