

<b>FUEL COST COMPARISON</b>		
Fuel	Average Price	Price Per MMBTU
Natural Gas	\$0.790 /Therm	\$7.90
Electricity	\$0.115 /KWH	\$33.70
Propane	\$2.890 /Gallon	\$31.48
Kerosene	\$4.590 /Gallon	\$34.00
Gasoline	\$2.280 /Gallon	\$18.24
Coal	\$200.00 /Ton	\$8.69

**ANNUAL OPERATING COSTS OF TYPICAL HOUSEHOLD APPLIANCES**

		<u>Average Use</u>	<u>Annual Cost</u>
<u>WATER HEATERS:</u>	<b>Natural Gas</b>	277 Therms	\$218.83
	Electric	5,670 KWH	\$652.05
Note: Annual Savings with Natural Gas = \$ 433.22      Lifetime Savings (13 years) = \$5,631.86			
<u>CLOTHES DRYERS:</u>	<b>Natural Gas</b>	40 Therms	\$31.60
	Electric	1,000 KWH	\$115.00
Note: Average household does 270-280 loads of laundry per year. Cost per load: \$0.11 Natural Gas; \$0.42 Electric			
<u>RANGES:</u>	<b>Natural Gas</b>	42 Therms	\$33.18
	Electric	1,200 KWH	\$138.00
<u>OTHER:</u>	Logs, Starters, Inserts	120-360 Therms	\$95 - \$284
	Space Heaters	240-480 Therms	\$190 - \$379
	Gas Lights	144-216 Therms	\$114 - \$171
	Gas Grills	20 Therms	\$15.80

Note: Logs, Log Starters, Inserts, & Gas Grills are seasonal appliances (600 hours per year or less). Gas Lights are year-round appliances. Space heaters are based on an average of 800 hours per heating season.

SOURCE OF FUEL PRICE DATA:

- Natural Gas: 11/26/2018 [MTNG November 2018 Rates](#)
- Electricity: 11/26/2018 [UCEMC November 2018 Rates](#)
- Propane: 11/26/2018 [AmeriGas Cookeville September 2018](#)
- Kerosene: 11/26/2018 [Citgo, Sparta](#)
- Gasoline: 11/26/2018 [Citgo, Sparta](#)
- Coal: 11/26/2018 Estimated Price - small quantity unit pricing not available