

Feb-19

FUEL COST COMPARISON		
Fuel	Average Price	Price Per MMBTU
Natural Gas	\$0.875 /Therm	\$8.75
Electricity	\$0.118 /KWH	\$34.57
Propane	\$2.990 /Gallon	\$32.57
Kerosene	\$4.790 /Gallon	\$35.48
Gasoline	\$1.990 /Gallon	\$15.92
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>	Natural Gas	277 Therms	\$242.38
	Electric	5,670 KWH	\$669.06
Note: Annual Savings with Natural Gas = \$ 426.69 Lifetime Savings (13 years) = \$5,546.91			
<u>CLOTHES DRYERS:</u>	Natural Gas	40 Therms	\$35.00
	Electric	1,000 KWH	\$118.00
Note: Average household does 270-280 loads of laundry per year. Cost per load: \$0.13 Natural Gas; \$0.43 Electric			
<u>RANGES:</u>	Natural Gas	42 Therms	\$36.75
	Electric	1,200 KWH	\$141.60
<u>OTHER:</u>	Logs, Starters, Inserts	120-360 Therms	\$105 - \$315
	Space Heaters	240-480 Therms	\$210 - \$420
	Gas Lights	144-216 Therms	\$126 - \$189
	Gas Grills	20 Therms	\$17.50

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: [MTNG February 2019 Rates with 100 therms monthly usage](#)
- Electricity: [UCEMC January 2019 Rate](#)
- Propane: [Tractor Supply, Smithville 2/5/19](#)
- Kerosene: [MAPCO, Smithville TN 2/5/19](#)
- Gasoline: [MAPCO, Smithville TN 2/5/19](#)
- Coal: Estimated Price - small quantity unit pricing not available