

Off-peak water heating

Electric rate: 5.3¢/kWh

Get yourself in plenty of hot water!

The off-peak water heating program allows you to heat your water for eight hours each day during “off-peak” overnight hours. The water heating system has sufficient storage capacity to supply your hot water needs during the 16-hour “on-peak” period.

For Storage Water Heating programs, ECE requires a minimum of 80-gallon water heater with mixing valve (for a family of four or less) while larger families require more capacity.

\$\$\$	5.3¢/kWh off-peak rate 90% efficient Based on 500 kWh/month	Propane @ \$2.00/gallon 60% efficient Based on 23 gallons used/month
Monthly operating expense (family of four)	\$22.60	\$45.50
Average annual expense (family of four)	\$271.00	\$546.00

Save energy dollars

- The off-peak rate of 5.3 cents/kilowatt-hour for water heating is comparable to a propane rate of 94 cents per gallon or \$1.02 per/therm of natural gas.
- It's safe. No flames, no flues, no backdrafts and no carbon monoxide.

High-efficiency Marathon and American brand storage water heaters are available from ECE — ask about them today!

For Storage Water Heating systems, members may be eligible for 0% financing up to 5 years, maximum loan amount of \$7,500. Contact Center for Energy and Environment at 855-335-5835 for details.

Storage Water Heating minimum sizing recommendations

Family size	Storage Water Heating Requirements
1-4	80-85 gallons and mixing valve
5-7	105-160 gallons
8-9	200 gallons minimum

Water heating cost comparison

Propane	5.3¢/kWh electricity
60% Efficient standard unit	Equivalent to 94 cents/gal. propane
64% Efficient high-efficiency unit	Equivalent to \$1.00/gal. propane
Natural Gas	5.3¢/kWh electricity
60% Efficient standard unit	Equivalent to \$1.02/therm natural gas
64% Efficient high-efficiency unit	Equivalent to \$1.09/therm natural gas

Reduced rates do not reflect any variable wholesale power cost adjustment that may be required. Rates are subject to change.

2012 *High-efficient Storage Water Heating rebates:

\$100- New high-efficient (off-peak) electric storage water heating system**

\$200- Existing uncontrolled electric water heater on regular rate conversion to high-efficient (off-peak) electric storage water heating system**



*Water heaters must have an energy factor of .90 or greater to qualify. Manufacturer documentation of energy rating is required.

**Upgrades to existing storage water heating systems do not qualify.

Call your East Central Energy trusted energy advisors or visit eastcentralenergy.com for more information.