

# COLD WEATHER AND YOUR ELECTRIC BILL

IT'S A COLD, HARD FACT

**YOUR HOME USES MUCH MORE ENERGY DURING COLD WEATHER**  
EVEN WHEN YOUR THERMOSTAT SETTINGS ARE THE SAME



MILD DAY  
OUTSIDE TEMPERATURE  
**55°**



COLD DAY  
OUTSIDE TEMPERATURE  
**15°**



HEAT NEEDED IN THE HOME **10°**

The difference between the thermostat setting and the outside temperature is only 10 degrees. The heating system may only operate a few minutes of each hour to heat the home.

HEAT NEEDED IN THE HOME **50°**

The difference between the thermostat setting and the outside temperature is 50 degrees. The heating system may operate almost the entire hour to heat the home.



THE NATIONAL WEATHER SERVICE USES HEATING DEGREE DAYS (HDD) TO MEASURE THE ENERGY NEEDED TO HEAT A HOME OR BUILDING  
NATIONAL WEATHER SERVICE DATA / KBNA / NASHVILLE

FEBRUARY REQUIRED  
**50%**  
MORE HEATING UNITS

750  
HDD  
FEB. 2021

591  
HDD  
FEB. 2020

500  
HDD  
FEB. AVG.



MORE THAN HALF OF THE ENERGY USED IN THE AVERAGE HOME IS FOR HEATING



GAS HEATING SYSTEMS RELY ON ELECTRICITY TO POWER THEIR FANS



OUR RESIDENTIAL ELECTRIC RATES ARE 17% BELOW THE NATIONAL AVERAGE



FEBRUARY 2021 RESIDENTIAL ELECTRIC RATES ARE LOWER THAN FEBRUARY 2020 RATES

## TIPS TO SAVE ENERGY DURING COLD WEATHER



SET THERMOSTAT TO 65 DEGREES



OPEN DRAPES AND HEAT WITH THE SUN



ADD LAYERS TO STAY WARM



LIMIT THE USE OF SPACE HEATERS

HAVING TROUBLE PAYING YOUR BILL? CONTACT YOUR LOCAL CO-OP FOR OPTIONS.  
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CO-OP LOGO