

To promote wise electric power use by controlling demand during Great River Energy and Steele-Waseca Cooperative Electric peak periods we offer and promote the Off Peak programs listed below.

## **Dual Fuel**

A dual fuel system combines two fuel sources, a primary (5 kW minimum) electric heat (Ground source heat pumps, air source heat pumps, electric boilers, etc.), with a secondary or back-up heat using fossil fuel.

When the demand for electricity is high, a computer generated signal switches the system automatically to the back-up system. When the peak use period is over, the system is automatically switched back to the less expensive electric system. By allowing the electric system to operate only during "off-peak" periods, your dual fuel system allows you to avoid paying the cost of 'peak' electricity. The savings that are gained are passed directly back to members participating in dual fuel, in the form of the discounted dual fuel heating rate.

If you are on the dual fuel program, your Marathon water heater and central air conditioning both qualify for the dual fuel rate, providing year-round energy savings.

## **Storage Heating**

Storage Heating involves using a 5 kW electric device (such as an electric boiler) to heat a radiant slab heating system. The boiler would heat the slab from 11 PM- 7 AM, at which time the slab would 'radiate' heat throughout the day.

## **Additional Information**

• There is a monthly \$3.50 Service Charge per O/P account.

## • <u>The Off Peak kWh rate is \$.070</u> (Our regular rate is \$.13024 for first 1000 kWh and \$ .11664 over 1000 kWh)