

Off Peak Heating

Our off peak program includes both dual fuel heating and storage heating. The electricity used as your primary heat source will be recorded on a separate meter and billed at the low off-peak rate.

DUAL FUEL SYSTEMS

A dual-fuel system uses two independent heating systems to heat your home or business. East Grand Forks Water and Light dual-fuel customers use electricity as the primary source of heat. Oil or natural gas can be used as the back-up heat source. The back-up heat source must be automatic and of adequate size to heat your home or business during peak interruptions. An electric heat source, such as a plenum heater, with fuel oil or natural gas as the back-up heating system would qualify.

STORAGE HEAT SYSTEMS

Like dual-fuel customers, storage heat customers use electricity as their primary source of heat. In-floor electric mats, electric boilers for in-floor hot water heat, and brick storage units are all examples of storage heat systems.

When the electricity for the heat source is interrupted, the stored heat in the floor or bricks will keep your home or business warm. Storage capacity must be of adequate size and be designed to heat your home during peak interruptions.

PEAK LOAD CURTAILING

Each dual-fuel or storage heat customer is furnished with a control receiver. With this receiver, EGF Water and Light can switch your home or business from electric heat to your back-up source of heat during periods when demand for electricity is highest during each month. A signal is sent from our office over our power lines to the control receiver to switch to your backup heating system. When electricity demand decreases, electric heat is restored.

Peak control periods greatly depend on the weather. Extreme cold temperatures increase the number of control periods and the length of time we would control your heating system. Mild weather will decrease the number and length of control periods. Typically, control periods last from 30 minutes to 8 hours.

****It is important to contact us while you are in the planning stages of your off peak heating system so that a separate meter can be installed for the off peak heat. Call Water and Light Distribution Service Center 218-773-0515.**

Load Management

Water Heater

If you have an electric water heater and it is over 40 gallons, you can sign up for our Water Heater Control Program. We will install a controller on your water heater and it will be cycled off and on during peak times. We will give you a \$6.00 credit on your utility bill each month for this program.

Central Air Conditioner

You can have your central air conditioner controlled and we will give you a \$6.00 credit on your utility bill for the 4 summer months. We will install a controller on your central air conditioner and it will cycle off and on during peak times.

To sign up for these programs, call the Water and Light Distribution Service Center 218-773-0515.