

## **Residential Program Overview**

Nobles Cooperative Electric's (NCE) EnergyWise programs give members an option to lower their costs by allowing the utility to manage certain electrical loads. They are available to any member who meets the program's requirements.

### Electric Thermal Storage (Storage Heat)

These loads to not require a backup. Qualifying loads are central off-peak storage furnace, room storage, slab storage heaters, combination storage and heat pump slab storage. Typically, they will be controlled about six hours on peak demand days.

Member incentive is 1.4 cent discount credit on the sub-metered load. More in-depth program details are included. (At this time, not available to former Alliant members)

## **Dual Fuel Heating**

To qualify for the Dual Fuel Program, the member must have both an electric heating system and an alternative fossil fuel heating system. No exceptions.

The alternate propane, natural gas or fuel oil system must be capable of heating the entire home, garage or shop. It also must be wired and capable of starting and operating automatically during control periods. Wood, corn or pellet systems do not qualify as alternate heating systems. The minimum controlled load shall be a minimum 7.5 kW with the exception of an electric heat pump. Typically, they are controlled about six hours on peak demand days.

Member incentive is 1.4 cent discount credit on the sub-metered load. More in-depth program details are included. (At this time, not available to former Alliant members)

#### Cycled Air Conditioning

- Cycled on and off in 15-minute intervals during times of peak demand
- Controlled up to six hours daily
- Window air conditioners, mini-split systems and through the wall units are not eligible
- \$6 bill credit during June, July and August; plus \$35 just for signing up
- Members must use over 250 kWh each month to qualify

#### **Peak Shave Water Heating**

The interruptible strategy allows NCE to temporarily interrupt electricity during times of peak electric usage—usually on the hottest or coldest days of the month—while still providing hot water for all your needs.

- Member supplies their own water heater
- Water heater must be large enough to handle control times (example: 4 p.m. to 8 p.m.)
- Receive a \$3 bill credit when monthly usage over 250 kWh

#### Storage Water Heating

Members receive an 85 or 105 gallon Marathon water heater for \$400 (value over \$2,000). NCE gives members a large capacity water heater so they do not run out of hot water. NCE controls the water heater each day from 6 a.m. to 10 p.m. with the exception of weekends and holidays. Once under control, the member receives a one-time credit of \$55 on their electric bill. Members must use 250 kWh monthly to qualify. More in-depth program details are included.

# Plug in with ChargeWise – New Electric Vehicle Discount Credit

They may be few in number, but electric vehicles have arrived in NCE's service territory. Electric vehicle (EV) owners can save money every time they charge their car with NCE's new ChargeWise EV discount credit of 1.4 cents on the sub-metered load. More in-depth program details are included. (At this time, not available to former Alliant members)

## Interruptible Generator Program

This program requires the entire load to be turned off and automatically transferred to a backup generator. The minimum load is a 25 kW system. Automatic load transfer and disconnect switches are required. This interruptible load shall be metered. More in-depth program details are included. (At this time, not available to former Alliant members)

