

Energy Sense *Together We Can...*

Heating With the Load Management Programs

Energy-efficient heating equipment benefits all Barron Electric Cooperative members and our entire system by conserving energy and improving the quality of the environment.

Dual Fuel Program

Electricity is *7.433 cents per kilowatt-hour for interruptible Dual Fuel electric heat. Some examples of dual fuel are:

- Baseboard heat with gas/oil furnace back-up
- Electric hydronic heating with gas/oil furnace/boiler back-up
- Electric plenum heater with gas/oil furnace back-up
- Electric hydronic boiler with thermostatically controlled gas fireplace

Dual Fuel requires an automatic back-up heating system that is adequate to maintain comfortable room temperatures. Power to the Dual Fuel system may be turned off for 12 hours in a 24-hour period during peak demand situations.

Electric Thermal Storage Program

Electric Thermal Storage (ETS) is the technology of storing low-cost electricity in the form of heat for use in heating 24 hours a day. ETS equipment stores heat during off-peak hours.



Barron Electric offers an off-peak rate of *6.90 cents per kilowatt-hour.

*A second meter is required at *\$5.25 per month for Dual Fuel and ETS Programs.*

*conserve energy and improve
the quality of our environment*

Load Management Program

A radio receiver will be installed free of charge after the second meter is installed. The receiver conserves electricity by shutting off the electric heat during times of peak demand. Control times will vary depending on the program.

Terms and Conditions

- An application form (located on reverse side) must be completed, signed, and approved.
- A postcard must be completed by electrician once work is completed, prior to second meter and radio receiver being installed.
- Off-peak heat rate is available upon installation of radio receiver.
- Kilowatt-hour sales from off-peak heating are not eligible for capital credits.
- Barron Electric reserves the right to deny or limit any rebate/incentive.
- Program expires 12-15-2017.

** Rate effective May 1, 2011. This rate and second meter fixed cost are subject to change.*

For more information on energy efficiency/conservation program or savings opportunities, contact our Member Services Department.



BARRON
Electric
COOPERATIVE - BARRON, WISCONSIN

A Touchstone Energy® Cooperative 

Energy Sense *Together We Can...*

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Name _____

Address _____ City _____ State _____ Zip _____

Electric Account # _____ E-mail _____

Daytime Phone # _____ Cell # _____

Purchased at _____ Map Location _____

Determine Type of Structure: New home Existing home Garage Storage bldg Work shop

Identify existing heating system: (if applicable) _____

Electric Heat Source

- ETS Room Units
- ETS Central Furnace
- ETS Hydronic Boilers
- Baseboard
- Plenum Heater
- Hydronic Boiler*

Automatic Backup System

- Forced Air Gas Furnace
- Thermostatically-Controlled Gas Fireplace
- Electric Thermal Storage (for baseboard)
- Gas Boiler
- Gas Modine Heater
- Other _____

**Domestic water heaters cannot be used as a home heating source. 105-gallon water heaters may be allowed on the off-peak rate. Ground or Air Source Heat Pumps do not qualify for the off-peak rate (1-1-05)*

It is the member's responsibility to ensure the heating system sizing and backup source are adequate

Applicable controlling strategies (listed on load management brochure): Dual Fuel ETS New KW _____

*Off-peak rate of \$.07433 for Dual Fuel or \$.06900 Per kWh for ETS. *Second meter is \$5.25 per month.

**Charges are subject to change*

Cost of BEC's CCRP panel, CT meter socket & CT coil. Equipment paid by: Member Contractor

Bill Cash Check Credit Card Cost of equipment _____

Electrician's name _____ Phone _____

Current service 100Amp 200Amp Large upgrade required Current TRF KVA _____

Member/Contractor must provide single point of contact for BEC to connect receiver

Anticipated completion date: _____ Info Only

Return the Off-Peak Heat Meter Installation Request postcard when the meter socket is wired and ready for Barron Electric to install the second meter.

Off-peak Rate is not available until radio receiver is installed.

Scheduling of appointments for installing radio receivers are on a first-come, first-serve basis. Scheduling conflicts out of our control may cause an inconvenience, delay, or rescheduling. Back-up systems must be installed prior to scheduling appointment.

Parallel services for off-peak electric heat are included in the cost of the new service, if installed at the same time.

The above information has been explained to me and I understand the terms and conditions of Barron Electric's Off-Peak Heating Program.

Member/Owner Signature

Date

Member Services

Date

For Office Use Only

- | | |
|---|---|
| <input type="checkbox"/> Provided the list of preferred contractors (trained in ETS) | Type of initial contact: <input type="checkbox"/> Phone <input type="checkbox"/> Site visit <input type="checkbox"/> Office visit |
| <input type="checkbox"/> Provided the off-peak heat meter installation request postcard | Annexed area <input type="checkbox"/> Yes <input type="checkbox"/> No |
| <input type="checkbox"/> Provided the load management brochure | Explained the benefits of the program to BEC and DPC |
| <input type="checkbox"/> Discussed other load management programs | Date _____ |
| <input type="checkbox"/> Initiated service order for installation of second meter | Date _____ |
| <input type="checkbox"/> Scheduled appointment for installation of radio receiver | <input type="checkbox"/> Completed receiver sheet and stamped with rate |
| <input type="checkbox"/> Verified adequate back-up system | Completion date _____ |
| <input type="checkbox"/> Start file | |