

# Off-peak Heating Programs

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

### Dual Fuel Program

Electricity is \*\$0.0800 cents per kilowatt-hour for interruptible Dual Fuel electric heat and may include:

- 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 \*\$0.0550 cents per kilowatt-hour.

*A second meter is required at \*\$5.75 per month for Dual Fuel and ETS Programs.*

### Load Management Program

A radio receiver will be installed free of charge once 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) needs to be completed, signed, and approved.
- A postcard must be completed by electrician once work is finished, 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.

*\* Rates effective January 18, 2024. This rate and second meter facilities charge are subject to change.*



# Energy Sense *Together We Can...*

*conserve energy and improve  
the quality of our environment*

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. 100-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 \$0.0800 for Dual Fuel or  \$0.0550 Per kWh for ETS.  \*Second meter is \$5.75 per month.

*\*Charges are subject to change*

Cost of CT meter socket 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

Provided the list of preferred contractors (trained in ETS)

Provided the off-peak heat meter installation request postcard

Provided the load management brochure

Discussed other load management programs

Initiated service order for installation of second meter

Scheduled appointment for installation of radio receiver

Verified adequate back-up system

Type of initial contact:  Phone  Site visit  Office visit

Annexed area  Yes  No

Explained the benefits of the program to BEC and DPC

Date \_\_\_\_\_

Date \_\_\_\_\_

Completed receiver sheet and stamped with rate

Completion date \_\_\_\_\_