

# Load Management Program: Storage Strategy

*Beyond being affordable, electric heat provides a clean, safe, and consistent form of heat.*

*This Storage Strategy encourages the use of off-peak electric heat on the Scenic Rivers Energy Cooperative's system.*

*If you are interested or have questions, please call us at 800-236-2141 and ask for Ron at ext. 563.*

### Requirements:

1. Electrical heat system.
2. Stored heat backup.
3. Installation of a separate meter.
4. Installation of a load control.

The **electric heat system** must be an Electric Thermal Storage Unit/Furnace or in-floor electric boiler system.

There must be a **stored heat backup**.

- The Electric Thermal Storage unit stores heat during peak times and can operate when needed.
- The in-floor system has 12" of sand that stores heat and continues to warm the area as the boiler is controlled.

A **separate meter** must be installed for us to determine kWh usage so that we can bill you at the lower rate.

A **load control** must be installed that allows us to control the cycling of the unit during peak times determined by Dairyland Power Cooperative (DPC).

*Note: If you decline the load control management option, all heating and cooling will be at the current \$0.1134 rate.*

<u>Months</u>	<u>Rate/kWh</u>
October thru May	\$0.0553
June thru September	\$0.0901
Meter Charge	\$6.60/month (\$0.22/day)

***All rates are subject to additional power cost adjustments per board policy.***

### Control Schedule

Summer Heating "On" Time (M-F):  
8:30 p.m. to 11:30 a.m. (15 hrs)  
Weekends "On" time is 24 hrs/day.

Winter Heating "On" Time (M-F):  
11:00 p.m. to 7:00 a.m. (8 hrs)  
1:00 p.m. to 3:30 p.m. (2-1/2 hrs)  
Weekends "On" time is 24 hrs/day.

All other times, your heating system will be "Off", meaning controlled.