

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 rate of \$.1129.

<u>Months</u>	<u>Rate/kWh</u>
October thru May	\$0.0550
June thru September	\$0.0897
Meter Charge	\$6.30/month (\$0.21/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.