

Storage Strategy

The following requirements must be met in order to qualify for the Storage Strategy Program:

The electric heat system must be an Electric Thermal Storage Unit/Furnace OR the in-floor system.

There is no automatic back up required.

*The back up heating source with an Electric Thermal Storage Unit is the bricks located inside the unit that store the heat and during SREC on-peak times the fan on the unit is allowed to operate and blow this stored heat throughout the room when needed.

*The in-floor heating system has 12" of sand that stores the heat and continues to warm the area as SREC controls the boiler.

This system must be put on a separate meter, allowing SREC to determine kWh usage for the lower rate.

The meter must have a load control installed enabling SREC to turn off the system during peak times.

The electric heating source will be controlled for 14 hours per day, storing heat in the "backup" from 11 p.m. to 7 a.m. and again for two hours mid-day 11 a.m. to 1 p.m. in the summer and 1 p.m. to 3 p.m. in the winter.

Rates

<u>Months</u>	<u>Dual Fuel</u>	<u>Storage Strategy</u>
October thru May	\$.059	\$.047
June thru September	\$.0965	\$.0965
Meter Charge	\$3.00	\$3.00

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

Storage Strategy versus Dual Fuel

Dual Fuel

In order to qualify for this special rate there are a few requirements:

- ✦ The electric heat must have an automatic backup, such as fuel oil, LP, natural gas, etc.
- ✦ The backup must be automatic – turning on when the electric heat is shut off.
- ✦ This system must be put on a separate meter, allowing SREC to determine kWh usage for the lower rate.
 - * The electric cooling source will be controlled during peak times on a cycling of 15 minutes on/15 minutes off.
 - * The electric heating source will have potential to be controlled up to 6 hours in a 12 hour period.

The meter must have a load control installed enabling SREC to turn off the system during peak times.

Please keep in mind that a load control only happens when Dairyland Power Cooperative's load reaches maximum capacity.



If you decide to decline the dual fuel or storage strategy option, all heating and cooling will be at the current rate of \$.0985.