

Rebate – Four-Wire Electrical System for Dairy or Livestock Farm

PURPOSE

The purpose of contributing to the cost of wiring or rewiring to a four-wire system is to promote the proper system for the safe distribution of electric energy in the livestock environment. This could apply to rewiring an existing facility or the installation of a new service.

POLICY

Eau Claire Energy Cooperative will provide for the reimbursement of up to \$500.00 of expenses for completion of the installation of a four-wire electrical system on a dairy or livestock facility.

PROVISIONS

- Eau Claire Energy Cooperative must be contacted prior to any project for pre-approval.
- Services must be provided by an electrician that is qualified and **approved** by Eau Claire Energy Cooperative for the wiring of facilities (contact Eau Claire Energy for a list of approved electricians).
- The electrician must allow for voltage drop considerations during the rewiring process.
- The electrician must test and verify that there is no continuity between the neutral and ground of any load or branch circuits.
- The electrician must complete and sign the [Stray Voltage Farm Wiring Summary Checklist](#).
- The member must provide for the elimination of a continuous metal water pipe system connecting the house to the dairy operation. The plastic water pipe must be of sufficient length and installed in a manner that will not allow a person to touch both ends of the metal water pipe at the same time.
- For reimbursement, the member must provide a copy of the bill or receipt at the time the work is completed.