



# Corridor Energy Cooperative

## Heat Plus Wiring

ex. U5871-XL-200 (Single Phase w/ 200 Amp Main and 8 Circuits) or  
U5059-X-2/200-K3L (Single Phase 320 w/ 2 - 200 Amp Mains)

THE HEAT+ METER SOCKET  
MUST BE FED FROM THE  
GENERAL USE METER SOCKET.  
(THIS IS A SUBTRACTIVE RATE)

U6513-XL-BL-ALT (200 Amp Heat+ Socket)

ex. 1 - Electric Heat

ex. 2 - Heat Pump

Transfer  
Switches

Generator

Members Main Panel

Members Secondary Panel  
for Qualified Heat+ Units

\*Electric/Heat Pump Water Heater  
Must be in Main Panel

All wiring must meet current NES Code and Electrical Inspections



## General Information and Requirements

- Notify Linn County REC by completing the online Heat Plus Rate Application prior to the start of the project.
- The Heat Plus meter is a subtractive meter that must be energized from the general use meter.
- Linn County REC is not responsible for meter sockets that are wired incorrectly. If it is discovered that the meter socket is wired incorrectly, it will be the responsibility of the electrician and/or contractor to correct the issue.
- Any questions should be directed to Linn County REC at 319-377-1587 to the departments listed below.
  - Member Services Department – Heat Plus process, on-site inspection of the Heat Plus panel and equipment
  - Metering Department – installation/wiring and meter sockets

## Qualifications

- Must have electric space heating.
- Condition space must be greater than 400 sq ft.
- Domestic water heating must be electric, and it is **not eligible to be included in the Heat Plus Panel** with electric heating.
- Must follow Linn County REC's Guide to Metering for approved Heat Plus meter socket(s) and wiring diagram.
- Only Residential Rate Code (11TOD, 12TOD) and Commercial Rate Code (13TOD, 3MCOM) qualify for the optional Heat Plus Rate. Not available to accounts with AEP (Alternative Energy Production). Must qualify and comply with Linn County REC's Tariff on Rate Code 17DFM, 19DFM, 38DFM.
- Non-coincidental 15-minute demand must be < 75 kW during the months of December, January, February, June, July, August, and September to be eligible for the Heat Plus Rate.

## On-Site Verification and Meter Installation

- Electrical inspection (city/county/state) must be completed, and panel labeled before Linn County REC will install the Heat Plus Meter.
- During the scheduled on-site verification, Linn County REC will verify the Heat Plus Panel, all electric heating equipment and all water heaters.
- During the meter installation, Linn County REC will verify that power for the Heat Plus meter is coming from the main meter socket. Wiring behind the meter is not verified by Linn County REC and should be verified by the electrician/contractor.
- After on-site verification and meter installation, Linn County REC will continue to monitor metering data to verify only electric heating is in the Heat Plus Panel.
- Linn County REC reserves the right to inspect the Heat Plus Panel at anytime after installation it ensure that only electric space heating is included in the Heat Plus Panel.