

Guidelines for New Service/Service Improvement

Construction Charges for the 2023 Construction Season (Jan. 1st, 2023 through Dec. 31st, 2023)

Charges for construction are quoted by our staking technician and are good for the current construction year only.

If the service was not built in 2023, costs are subject to change for 2024.

Single-Phase Service:

- New Service:
 - \$750 minimum Contribution in Aid plus \$9.00 per foot.
- Service Improvement:
 - \$1050 minimum Contribution in Aid plus \$9.00 per foot for single-phase primary or secondary.
 - \$4.00 per foot for second run of single-phase secondary.

Members completing service improvements for the installation of new or additional off-peak electric heating and other managed loads, will receive a \$300 credit off the minimum service improvement fee and a credit on the footage for up to 200 feet of line. Footage in excess of 200 feet shall be charged \$4.00 per foot.
- Any charges in addition to the minimum Contribution in Aid will be determined at the time of staking.

Three-Phase and Non-Standard Services:

- Contribution in Aid will be determined after the staking appointment with our technician.

The following must be completed prior to scheduling the construction of your New Service/Service Improvement:

_____ New Service/Service Improvement Application (included).

_____ Membership Application. A \$50 membership fee is required unless you are already a member and calculated deposit (if applicable) are due prior to construction.

_____ Site Sketch (included).

_____ Right-of-Way Easement. Right-of-Way Easements give Beltrami Electric permission to install and maintain electrical equipment on your property (tax statements or abstracts will not be accepted). The easement is created by BEC and must be signed and notarized by all affected property owners. To complete the easement, **please provide a copy of the property Warranty Deed or Reservation/Tribal Land assignment that includes the landowner's names and a legal description of the property.**

_____ Create a Right-of-Way Corridor. The Right-of-Way corridor will be your driveway. It should have a 10-foot wide corridor on one side of your driveway and must be in place before scheduling a staking appointment for your new service.

_____ E911 Address. You must acquire proof of an E911 address from the county or tribal entity in which you live.

_____ Staking Appointment Date: _____ Time: _____

Beltrami Electric will need to know where other utilities are/will be located, and your meter base location needs to be marked prior to scheduling your staking appointment.

_____ Meter base must be placed, wired, and inspected prior to scheduling construction. For meter base requirements see page 3 and for inspection requirements see page 4.

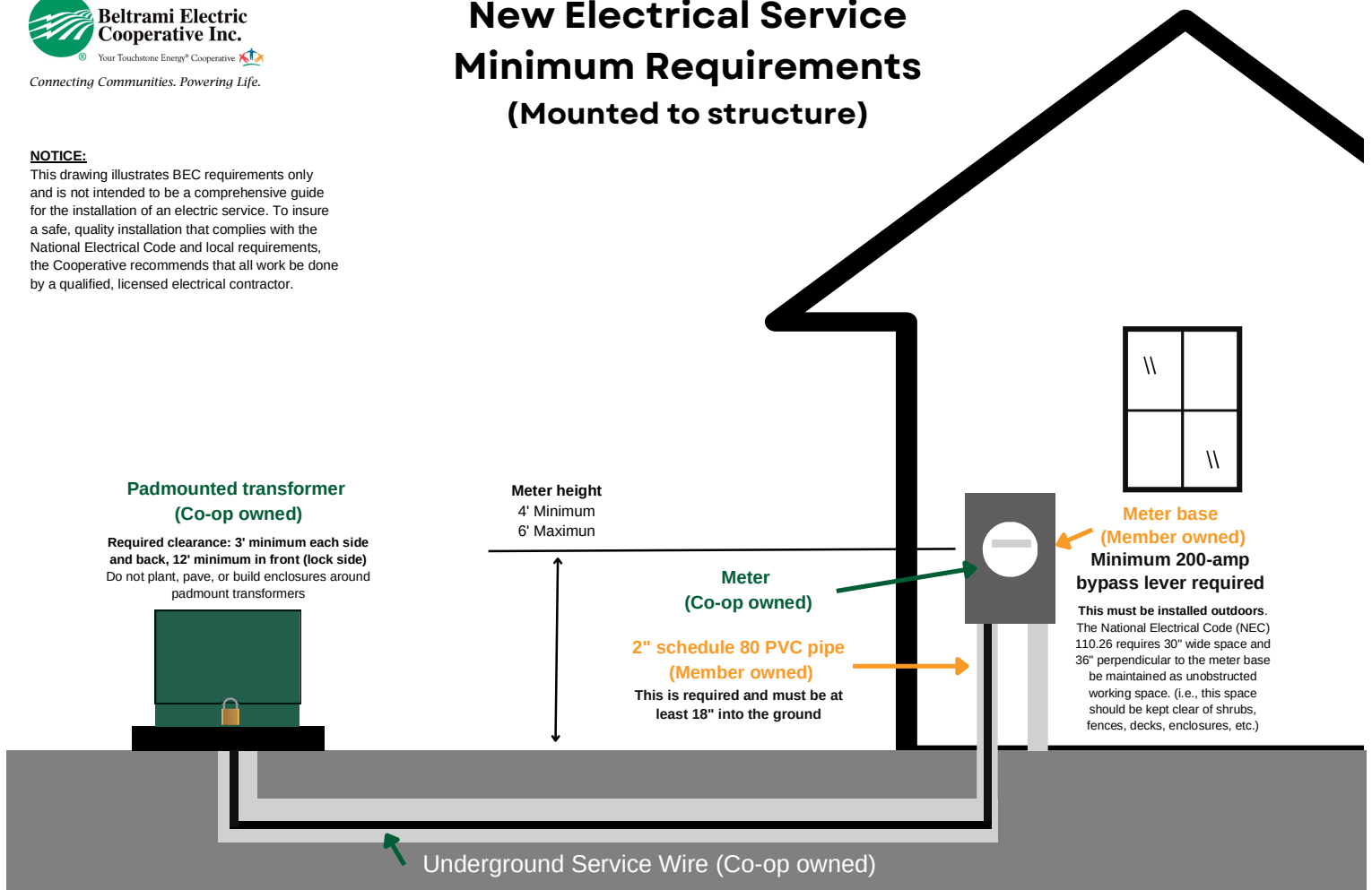
_____ Pay the Contribution in Aid. Contribution in aid covers a portion of the costs associated with the construction such as the initial application, recording fee, staking appointment, etc.

Upon completion of the above steps, call 218-444-2540 to schedule your installation!

New Electrical Service Minimum Requirements (Mounted to structure)

NOTICE:

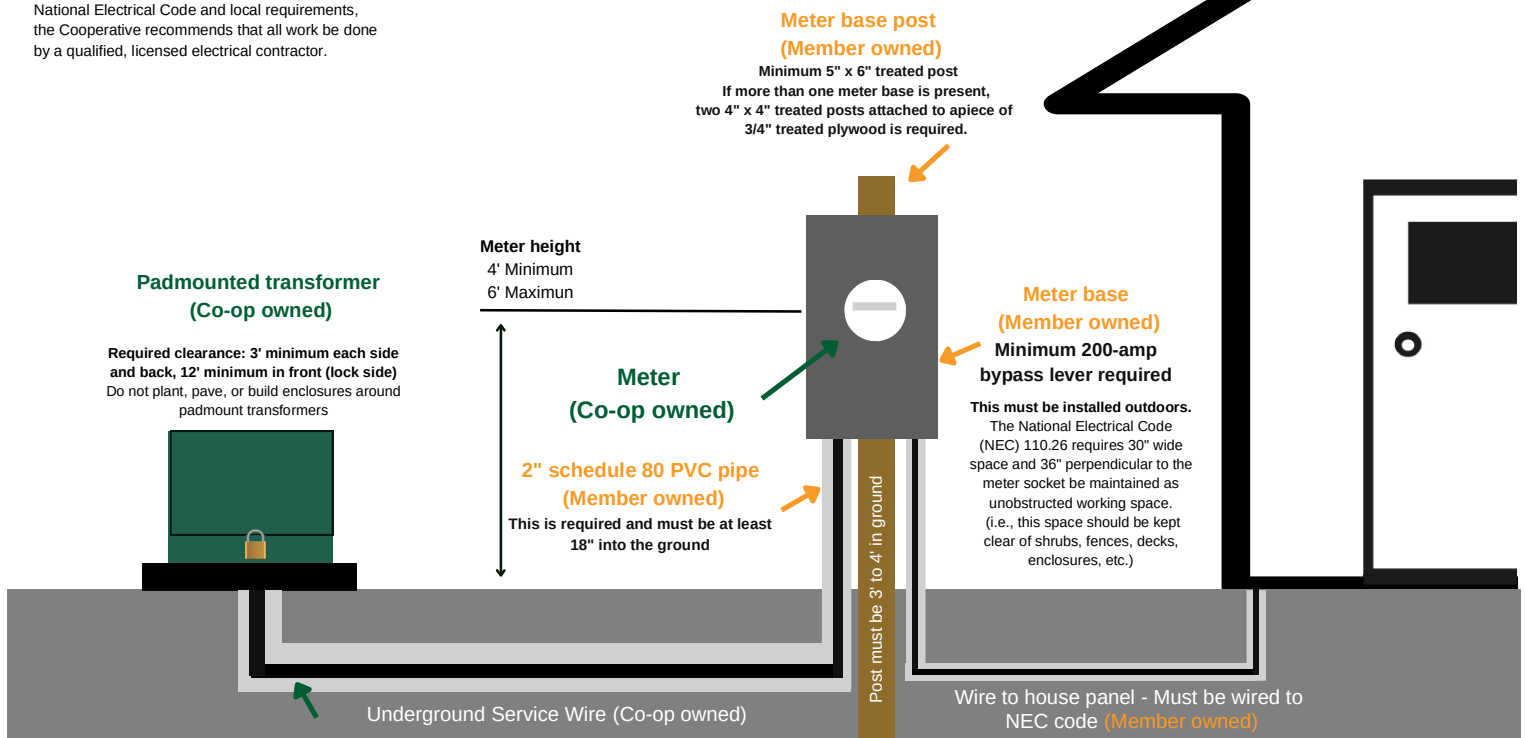
This drawing illustrates BEC requirements only and is not intended to be a comprehensive guide for the installation of an electric service. To insure a safe, quality installation that complies with the National Electrical Code and local requirements, the Cooperative recommends that all work be done by a qualified, licensed electrical contractor.



New Electrical Service Minimum Requirements (Stand-alone)

NOTICE:

This drawing illustrates BEC requirements only and is not intended to be a comprehensive guide for the installation of an electric service. To insure a safe, quality installation that complies with the National Electrical Code and local requirements, the Cooperative recommends that all work be done by a qualified, licensed electrical contractor.



MN State Electrical Inspectors

These are the inspectors covering the area served by Beltrami Electric. They can be reached Monday through Friday between 7am and 8:30am by phone or email as indicated.



Beltrami County

Wade Koons
218-255-3011

wade@koonsinspections.com

Cass and Hubbard Counties

Brandon Disselbrett
218-640-0187

disselbrett@hotmail.com

Clearwater County

Terry Lane
218-237-8467

***Your meter base must be wired prior to contacting the electrical inspector.**

The Minnesota Department of Labor and Industry requires an electrical inspection. All wiring performed on the members side of the meter must be filed and inspected by the Minnesota State Electrical Inspector per state law. Requests for inspection can be accessed online at <https://www.dli.mn.gov>. If an electrical contractor is performing the work, they will take care of the electrical inspection requirements.

Beltrami Electric Cooperative works with contractors from across its service area, from electrical, HVAC, plumbing and building. You will find a listing of various contractors on our website that participate in Beltrami Electric's contractor's program www.beltramielectric.com/contractor-resources.

Meter Base Requirements:

Meter Loop Ownership

All parties making requests for electric service and all existing members requiring system improvements will be required to furnish their own meter loops, which includes the meter base and associated equipment and installation. This includes meter base, ground rod and wire, main service panel, circuit breakers, emergency disconnects, PVC or other conduits and fittings, all wire from meter base to the service panels. The member will retain ownership of and be responsible to maintain their meter loop and meter base. Beltrami Electric recommends members use a licensed electrical contractor to install and provide this equipment for them.

The cooperative will supply the meter and the secondary wire from the transformer to the meter loop in all cases except those requiring greater than 320-amp service.

Single-phase: 200 amp to 320-amp Services – Meter bases

The member will be responsible for providing a 4-terminal (Form 2S) compatible, lever by-pass meter base.

Note: The 2020 National Electrical Code (NEC) states that for one and two-family dwelling units, all service conductors shall terminate in disconnecting means having a short-circuit current rating equal to or greater than the available fault current, installed in a readily accessible outdoor location. If more than one disconnect is provided, they shall be grouped.



Private Line Locating
218-444-1143

Cooperative Development provides residential and commercial directional drilling services and private locating services in north central Minnesota. Their experienced crew can help you with all your directional drilling needs for water and sewer lines, sprinkler systems, underground power lines and more.



Gopher State One Call
Utility Line Locating

1-800-252-1166 or 811

<https://call811.com>

<http://www.gopherstateonecall.org>

Anyone who is planning to dig is required by law to notify the state of their intentions at least 48 hours in advanced.

Terms and Conditions

- It is the owner's responsibility to locate and expose their private lines before construction takes place. All markers need to be intact when construction happens. Any water lines buried deeper than 48 inches do not have to be exposed. The cooperative is not responsible for damages to private lines such as cable TV, satellite, private electrical, water, well, sewer, telephone, gas, lift station pump lines, underground dog fences or sprinkler system lines.
- It is the applicant's responsibility to obtain and clear right-of-way.
- Applicants will pay for the cost of all permits and/or grant of easements required for this electric service and will help obtain any permits and/or easements necessary to construct the line.
- This type of work will be done as construction crews are available. Emergencies, such as outages, maintenance, road moves and other necessary line construction will have priority over construction of services.
- All construction cost quotes are valid for the current construction season January 1st to December 31st and do not include any membership fee or deposits that may be due.
- Frost charges of an additional \$7.00 per foot with a \$500.00 minimum will be applied to all underground services installed between November 1 and May 1 of each year dependent on MnDOT road restrictions.
- If the service cannot be energized at the time of construction, a meter reconnect fee will apply at the current reconnect rate. Any work in addition to energizing that cannot be completed will be considered a Service Improvement or New Relocation of Facilities and subject to the current rates.
- Services are energized at the time of construction. Billing for the monthly access charge will begin once a new service has been built and will continue for a minimum of 12 months. The access charge will be billed according to the current rate structure regardless of any energy used.
- Disconnection of a new service may be made after one year of continuous service. If a member requests disconnection prior to one continuous year of service, the current access charge for the remaining months of that year will be billed to the member via a lump sum on final bill.
- Beltrami Electric is not responsible for restoration of property on a new construction site or requested service improvement.

Site Sketch

Member Name: _____

- | | |
|---|---|
| <input type="checkbox"/> Building Site | <input type="checkbox"/> Cable TV lines |
| <input type="checkbox"/> Permanent Meter Location | <input type="checkbox"/> Satellite TV lines |
| <input type="checkbox"/> Septic System | <input type="checkbox"/> Private Electrical lines |
| <input type="checkbox"/> Water Lines | <input type="checkbox"/> Well |
| <input type="checkbox"/> Driveway (at least 10' cleared on either side) | <input type="checkbox"/> Telephone lines |
| <input type="checkbox"/> Culverts | <input type="checkbox"/> Gas lines |
| <input type="checkbox"/> Any Buried Obstacles | <input type="checkbox"/> Lift Station Pump lines |
| <input type="checkbox"/> Underground Dog Fence | <input type="checkbox"/> Sprinkler System lines |

It is the owner's responsibility to locate and expose their **private** lines before construction takes place. Any water lines buried deeper than 48 inches do not have to be exposed. The cooperative is not responsible for damages to **private** lines such as cable TV, satellite, private electrical, water, well, sewer, telephone, gas, lift station pump lines, underground dog fences or sprinkler system lines.

	North	
West		East
	South	