

BENTON RURAL ELECTRIC ASSOCIATION

Telephone 509-786-8252 or 800-221-6987

REQUIREMENTS FOR ELECTRICAL SERVICE

The following information summarizes the action required by both the Member and the Cooperative. Please read through these steps and provide the needed information and fees. This will speed the process allowing us to serve you efficiently.

- 1) You must become a member of the cooperative before receiving your electrical service. If you are a new member, a \$200.00 refundable deposit is required. Waiver of this deposit is possible with an approved letter of credit from another utility.
- 2) Before providing any electrical service, the Cooperative will determine the location for your meter equipment. Before connecting a new service, the member's facility needs approval by the Washington State Electrical Inspector.
- 3) The Cooperative can supply the following secondary voltages:
Single phase, 120/240 volts. Three phase, 120/208 volts.
Single phase, 240/480 volts. Three phase, 277/480 volts.
Three phase, 120/240 and 240/480 volts is not available except with prior written approval from the Cooperative.
- 4) The member may need to sign a line extension contract, if necessary provide easements and Aid to Construction. After receipt of the above construction can be scheduled. Normally construction will start within three weeks. Since construction schedules change, the member can update their schedule by contacting the Operations Department between 7:00 am and 9:00 am.
- 5) The Cooperative provides conduit and conductors from the transformer to member's electrical metering equipment. It provides all transformers, transformer pads (except field poured), meters and primary voltage facilities.
- 6) The member is responsible to provide an exterior mounted approved meter base and when required an exterior mounted current transformer cabinet. The member also provides all ditching and backfilling for underground installations to the minimum depth and width shown below. The material used for backfill around cables and conduits, must be sand, loam or other approved rock-free material. This backfill material is placed 4 inches above and below the conduit. If depth requirements are not possible, please contact the Engineering Department for alternatives.

High voltage primary ditch is **42"** deep by **18"** wide.
Low voltage secondary ditch is **36"** deep by **18"** wide.
- 7) When you are ready for your underground service, please contact the Operations Department between 7:00 am and 9:00 am to schedule for opening the ditch. If the crew cannot complete the work because the member wasn't ready, then additional charges are necessary. If the ditch is open to early, you may need to redig the ditch.
- 8) The member provided approved meter base type needs to conform to the following:

- * **120/240 V, 3W, 1 Ph, 200 amp, 4 Jaw**
- * **120/240 V, 3W, 1 Ph, 400 amp, 6 Jaw -- require current transformers**
- * **240/480 V, 3W, 1 Ph, 200 amp, 4 Jaw**
- * **120/208 V, 4W, 3 Ph, 200 amp, 7 Jaw**
- * **277/480 V, 4W, 3 Ph, 200 amp, 7 Jaw**
- * **120/208V,4W,3 Ph, Greater 200 amp, 13 Jaw -- require current transformers**
- * **277/480V,4W,3 Ph, Greater 200 amp, 13 Jaw -- require current transformers**

Contact the Engineering Department for specific meter applications. If your metering requires a current transformer cabinet, the member can buy prewired meter bases from the Cooperative at cost.

Please contact the Cooperative if you have any questions or need information.

THANK YOU!

CALL 1-800-553-4344 2 DAYS BEFORE YOU DIG