



Somerset Rural Electric Cooperative, Inc.

A Touchstone Energy® Cooperative 

223 Industrial Park Rd
Somerset, PA 15501
814-445-4106 800-443-4255

General Requirements for Service

Staking/Field Engineers: John Hochard Andrew Phillippi Zack Pritts

This document is for your reference only and intended to be viewed as additional information to all local, state and federal laws; contents are subject to change.

******LOCATIONS OF PROPOSED ELECTRIC FACILITIES BOTH OVERHEAD AND UNDERGROUND MUST MEET SREC APPROVAL PRIOR TO THE START OF CLEARING OR DIGGING FOR SUCH FACILITIES. THIS INCLUDES BUT NOT LIMITED TO DITCHES, TRANSFORMERS, AND METERING POINTS. CALL THE COOPERATIVE TO DISCUSS OR SCHEDULE A MEETING WITH ONE OF OUR STAKING ENGINEERS.**

➤ **Fees:**

- **Staking:** No charge for initial visit; each repeat visit may be subject to \$100 fee within our discretion.
- **Primary single-phase line extensions:** All primary single-phase line extensions are invoiced at \$6/ft., unless determined otherwise by management.
- **Complete Service (only applies to overhead service):** \$1,075 (Includes 200-amp meter base, main disconnect, inspection; becomes property of member).
- **Replacing existing overhead secondary with underground or upgrading existing 200-amp service to 400-amp service:**
200-amp service- Minimum charge \$250 up to the first 100ft. \$2/ft. thereafter.
400-amp service- Minimum charge \$300 up to the first 50ft. \$3/ft. thereafter.
- **30' Yard Light Pole:** \$450 (Price includes installation. Upon setting, pole becomes property of member).
- **Yard Lights:** LED \$13/month. If a separate transformer is required, the fee is \$20/month. If yardlight is not located on a SREC pole with existing 120 v service, and duplex is required, in addition to any additional pole fees there will be a minimum \$150 charge for the first 100 feet of conductor and \$.50/ft. thereafter.
- **Temporary Service:** \$200 (non-refundable fee; no materials/equipment included).
- **Mobile Home and Trailer Connections:** Credit must be established by applicants for all mobile homes and trailer connection services where the unit is not placed on a permanent foundation.

➤ **Requirements for Service:**

- **Right of Way Agreement:** Must be filled out, signed by property owner(s) as name appears on deed, and notarized prior to any work being performed by SREC.
- **Electrical Inspection:** All new services must be inspected. See partial list of electrical inspectors included in this packet (not limited to these).

➤ **Primary Installation Requirements:**

- **Overhead single-phase line extension:** Member is responsible for the initial clearing of rights of way. A minimum 40-foot ground to sky right of way is required.
- **Underground single-phase line extension:** Member is responsible for providing a 48-inch ditch and 4-inch gray schedule 40 PVC and also responsible to install a cable/conduit pull tape in the conduit (conduit pull tape or a minimum ¼ inch nylon rope is required). Conduit will need to be bedded in 6" of dust, sand, or clean fill (to the discretion of the Cooperative; check with the Staking Engineer) above and below. At each end of pipe, a 90-degree long sweeping elbow is required. A 5'x 5' x 30" transformer pit is required with the 90-degree sweep positioned in the center of the 5'x 5' pit. A minimum one-foot vertical separation between our cable and the phone and/or cable TV is required. Neither water, septic, nor gas lines are permitted in the same ditch. Ditch must be backfilled with at least one foot of material before cable can be energized. The Cooperative will provide red warning ribbon that the member will be required to install in the ditch 1 ft. above the conduit. An inspection of the ditch may be required before backfilling takes place.

- **Secondary Installation Requirements: Note, meter base location must be located outside and accessible to Cooperative employees. Also, just to note, equipment and materials for standard service requests (100, 200, and 400 amp) are generally readily available. For larger service requests (greater than 400 amp), acquiring equipment and materials may involve a longer lead time.**
- **Secondary overhead service:** A minimum 10 ft. cleared right-of-way is required.
- **200-amp secondary underground service:** A 200-amp underground style meter base is the minimum size permitted for underground services even when a 100-amp disconnect, or breaker panel is used.
- **400-amp secondary underground service:** A 400-amp self-contained meter base with lugs (lugs that will accept up to 500 mcm conductor) is required. In addition, the meter base must be equipped with a load bypass.
- For all secondary underground services, whether it is coming from a pole mounted, or pad mounted transformer, the member is responsible for all ditching, conduit, pull tape or rope, slip joint, also referred to as meter socket riser, PVC expansion coupling, or Carlon Slip Meter Riser fitting, and the meter socket. For both 200-amp and 400-amp underground services the member is required to provide a 30-inch-deep ditch and 3-inch gray schedule 40 electrical conduit the full distance of the ditch, as well as a 90-degree sweep at each end. Member is also responsible to install 3-inch schedule 80 conduit and a slip joint from the elbow to the meter socket. A cable conduit pull tape or a minimum ¼ inch nylon rope is required to be installed in the conduit. Conduit will be bedded in 12 inches of dust, sand, or clean fill (6 inches above and 6 inches below the conduit to the discretion of the Cooperative: discuss with Staking Engineer). The Cooperative will provide red warning ribbon which the member will install on top of the 12 inches of bedding prior to backfilling. Prior to energizing the cable, a minimum of 1 foot of material must be backfilled over the conduit.
- In the case where the meter base is not permitted to be mounted to the structure, such as a Mobile Home, Trailer, or for a Temporary Service, the member is responsible for supplying a meter base disconnect support structure (power pedestal). The minimum support structure shall consist of a treated 6x6 post buried a minimum of 36 inches in the ground with the meter socket located approximately 5 feet above ground level, or a backboard can be built with a minimum of two treated 4x4 posts buried a minimum of 36 inches in the ground using treated lumber to tie the two posts together and secure the meter base disconnect on it.
- The support structure (power pedestal) is the property of the member, and the member is responsible for the upkeep and integrity of the structure.
- For all services: If the meter base is not attached to a structure, there must be an over current disconnect.
- Any time upgrades are being made; the service must be brought up to current codes/specifications and requires an inspection.
- **Solar Installations - All questions regarding Residential Solar Projects should be directed to Emily Baer, Director of Marketing and Member Services, @ ebaer@somersetrec or 814-445-4106 ext. 89.**

Any questions, please don't hesitate to contact the Cooperative at: 223 Industrial Park Road, Somerset, PA 15501-0270 Telephone: (814) 445-4106 Toll Free 1-800-443-4255 Fax (814) 445-5526.