

Board Policy

Subject: Line Extension Policy, Area Coverage Policy No: 4-17

Original Issue: April 2007 Revised: March 2009, October 2019 Last Reviewed: October 2019

I. Objective:

- 1. To provide a uniform policy for extending new services to new members and existing members on an equitable basis.
- To make diligent effort to see that electric service is extended to all unserved persons within the Cooperative's service area, who (a) desire such service, and (b) meet all reasonable requirements established by the Cooperative as a condition of service.
- 3. To keep cost of service to new members within a reasonable investment range.

II. Policy:

REQUIREMENTS AND RESTRICTIONS

- 1. Member or applicant must have at least a leasehold interest in the location that electric service is to be built.
- 2. Member shall provide accessible entrance to all Cooperative structures and equipment.
- 3. Member shall provide the right-of-way easements. If the member is not the legal landowner, they will be responsible for attaining said easements.
- 4. The member will be responsible for obtaining all necessary easements (forms will be supplied by the Cooperative) and for all right-of-way clearing costs or for clearing all right-of-way (per Cooperative's engineering specifications).

- 5. Any "aid to construction" shall be paid in full prior to the start of any construction.
- 6. The member will be required to pay a recording fee for all easements to ensure that the easement for the line extension will be incorporated into the deed of the property.
- 7. Any cost incurred by the Cooperative in obtaining an easement for right-of-way will be passed onto the member requesting the new line extension.
- 8. The Engineering Department will implement a "line of sight" method when determining the routing of all secondary wire. This means the service entrance must be located on the same side of the home/building/structure as the existing transformer. If the service entrance does not meet these requirements the member will be responsible for any cost incurred by the Cooperative to accommodate the relocation of the transformer and service wire.
- 9. When designing the line extension, the Cooperative's engineering will always take the most feasible and economical route possible. Engineering will design the line construction in a straight "line of site" as much as possible from the beginning to the end of the new line extension.
- 10. Permanent structure must have a minimum of 1,000 square feet of enclosed living space and the structure must be attached to a permanent foundation. The structure must be supplied with a well or public water system and have an approved sewage disposal system before the power line will be constructed. All requests for services under the 1,000 square feet minimum size requirement must be evaluated individually on their estimated revenue vs investment. Additional aid to construction may be required.
- 11. The member shall be responsible for supplying the appropriate mast, meter base, service disconnect, ground rod, conduit elbow, slip-joint connector, etc. as per all applicable codes and the Cooperative Engineering Department's specifications.
- 12. The member shall be responsible for providing all necessary ditches, backfill, and covering, as per the Cooperative's engineering specifications.
- 13. For all purposes, the Cooperative's standard construction for power lines is overhead construction. The Cooperative will determine if the location, terrain and soil is suitable for all requested underground construction.

SINGLE-PHASE OVERHEAD SERVICE

1. Electric service will be provided to any permanent structure that is being used as a permanent residence or place of business. When the member has met all

requirements and specifications, the Cooperative will construct single-phase primary and/or secondary overhead lines for the following rates:

- a. \$0 per foot up to 100 feet
- b. \$2.00 per foot for 101-1000 feet
- c. \$4.00 per foot for 1001+ feet
- 2. The member will be responsible for all right-of-way clearing costs.
- 3. Any distance of single-phase overhead construction over one-half (1/2) of a mile, 2,640 feet, may require Board approval.

SINGLE-PHASE UNDERGROUND SERVICE

- Electric service will be provided to any permanent structure that is being used as a
 permanent residence or place of business. When the member has met all requirements
 and specifications, the Cooperative will construct single-phase primary and/or secondary
 underground lines for the following rates:
 - a. \$0 per foot up to 100 feet
 - b. \$5.00 per foot per cable for 101-1000 feet
 - c. \$10.00 per foot per cable for 1001+ feet
- 2. The member will be responsible for all right-of-way clearing costs.
- 3. The member will be responsible for providing all necessary ditches, backfill, and covering, as per the Cooperative's engineering specifications.
- 4. Any distance of single-phase underground construction over one-half (1/2) of a mile, 2,640 feet, may require Board approval.

SUBDIVISIONS

- 1. For the purposes of definition, a subdivision is defined as being legally platted with an average lot size of less than 7 acres and containing a minimum of 5 lots.
- 2. Electric service will be provided to a platted and recorded subdivision when the member/developer has met all requirements and specifications. The Cooperative will construct single-phase primary and/or secondary underground lines for the following rates:
 - a. \$5.00 per foot per cable for primary voltage lines

- b. \$3.00 per foot per cable for secondary voltage lines
- 3. The member/developer will be responsible for all easements and right-of-way clearing costs.
- 4. The member will be responsible for providing all necessary ditches, backfill, covering, and landscaping as per the Cooperative's engineering specifications.

SINGLE-PHASE - NON-PERMANENT SERVICES

- Electric service for non-permanent structures such as, but not limited to, barns, shops, cabins, garages, wells, boat docks, camp sites, lights, and signs, shall be charged at the following rates:
 - a. Overhead: \$3.00 per foot for 0-1000 feet, \$5.00 per foot for 1001+ feet
 - b. Underground: \$6.00 per foot for 0-1000 feet, \$11.00 per foot for 1001+ feet
- 2. The member will be responsible for all right-of-way clearing costs.
- 3. Any distance of single-phase underground construction over one-half (1/2) of a mile, 2,640 feet, may require Board approval.

THREE-PHASE OVERHEAD SERVICE

- Application for three-phase service shall be handled on an individual basis. The
 potential revenue will be weighed against the cost of construction to determine
 whether the Cooperative has a reasonable chance of regaining its investment.
 If it is determined that the investment of extending three-phase service is not
 economical, additional aid to construction will be required.
- 2. Members who request three-phase overhead service to accommodate specific equipment, which would not otherwise be required by the Cooperative, will be required to pay the following costs:
 - a. \$10.00 per foot
 - b. Overhead transformer bank: \$2,000
- 3. The member will be responsible for all right-of-way clearing costs.
- 4. Any distance of three-phase overhead construction may require Board approval.

THREE-PHASE UNDERGROUND SERVICE

- Application for three-phase service shall be handled on an individual basis. The
 potential revenue will be weighed against the cost of construction to determine
 whether the Cooperative has a reasonable chance of regaining its investment.
 If it is determined that the investment of extending three-phase service is not
 economical, additional aid to construction will be required.
- 2. Members who request three-phase underground service to accommodate specific equipment, which would not otherwise be required by the Cooperative, will be required to pay the following costs:
 - a. \$15.00 per foot up to 1000 feet
 - b. \$20.00 per foot after 1000 feet
 - c. \$5.00 per foot per additional cable
 - d. Padmount transformer: \$2,500
- 3. The member will be responsible for providing all necessary ditches, backfill, and covering, as per the Cooperative's engineering specifications.
- 4. The member will be responsible for all right-of-way clearing costs.
- 5. Any distance of three-phase underground construction may require board approval.

CONVERSIONS, LINE RELOCATIONS, AND RETIREMENTS

- Any conversion cost incurred by the Cooperative for converting overhead to underground service and/or moving overhead or underground power lines, and/or service lines, solely for the member's benefit or pleasure, must be paid for by the member.
- 2. Any conversion cost incurred by the Cooperative at the request of the member for converting overhead, or underground, single phase to three phase will be passed on to the member for reimbursement of these costs.
- 3. Any costs for these conversions will be paid in full before any construction begins.
- 4. Any and all cost incurred by the Cooperative for converting a member's service from multiple metered locations into one main metered location solely for the members benefit and pleasure, must be paid for in full by the member before any work will be performed. The member must meet all specific requirements

set forth by the Cooperative before any work will be performed. The Cooperative holds the right to specify the type of metering that will be needed in order to provide the most reliable service and conform to the best practice for the Cooperative and its member.

5. Any cost incurred by the Cooperative to retire a line solely for the member's benefit or pleasure, must be paid for by the member. Line retirements shall be done in the Cooperative's discretion under conditions preserving the Cooperative's system requirements and right of ways.

TEMPORARY SERVICE

- 1. A temporary service will be installed on an existing pole, and/or tripod, when a member/developer requests a temporary service.
- 2. The temporary service must be within 100 feet from the existing service line and have at least a 100 amp main breaker/disconnect. If the temporary service has a receptacle attached to it, then it must have a GFI breaker and/or receptacle with a weatherproof cover or lid.
- 3. The member must also install a ground wire and connect it to a ground rod.
- 4. In and out temporary services will be charged for the estimated labor and overhead costs of installing and removing the service, plus non-salvageable materials.

MISCELLANEOUS SERVICE POLICIES

- 1. For the safety of the member and Cooperative employees, when a member has a generator or an alternate power source, they must have a double throw, double pole switch, or automatic transfer switch. These switches must be installed at the member's expense.
 - a. The Cooperative will assist the member in the specifications and installation of these transfer switches.
 - b. The Cooperative shall have the right to disconnect service to any installation that violates state, local, NEC or NESC regulations and codes, or as deemed by the Cooperative to be a detriment or hazard to the general public, WRVEC members or Cooperative employees.
- 2. No primary or secondary lines shall be located within a 30-foot radius of any well.
- 3. All service entrances must have a main breaker/disconnect mounted on the

outside of the home/building/structure/etc.

- 4. Large three-phase motors shall be equipped with starting equipment, called a soft starter that limits the starting current to an acceptable level as determined by the Cooperative's Engineering Department.
- 5. When a member requests "Current Metering" (CT metering) for a 400 amp service or less, and an alternate metering system is available to the member, the member will pay the current cost to install CT metering for single phase and/or three phase.
- 6. The member shall not erect any structures, swimming pools, or plant trees under power lines or service lines within the Cooperatives easements without written consent or approval from the Cooperative.
 - a. If a violation of the above occurs then the member will be responsible for all costs incurred by the Cooperative in order to remove or trim trees, and/or to relocate the power line or service line so that proper clearances are maintained.
- 7. No meter and/or service entrance shall be enclosed in a porch, garage, building, home or structure of any kind. The meter must be accessible to the Cooperative at alltimes.
 - a. If a violation of the above occurs then the member is responsible for moving the service entrance to the outside of the porch, garage, building, home, or structure where it is accessible to the Cooperative at all times.
 - b. If the member does not comply with the above within three months, then the Cooperative has the right to disconnect the service to the meter until the situation has been corrected.

COMPETITION FOR NEW SERVICE

When the Cooperative is competing for new business the Board of Directors and/or the CEO has the authority to waive all or part of the charges that are outlined in this line extension policy if they feel it is in the best interest of the Cooperative and its members.

SERVICE TO PUBLIC ENTITIES SUCH AS SCHOOLS AND COURTHOUSES

The Board of Directors and/or the CEO has the authority to waive all or part of the charges outlined in this line extension policy when providing electric service to public entities such as schools and courthouses.

III. Responsibility:

The CEO and Manager of Engineering shall be responsible for the overall enforcement of this policy.

Date Policy Adopted: 11-14-2019

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