

ARKANSAS PUBLIC SERVICE COMMISSION

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Name of Company: Carroll Electric Cooperative Corporation			
Kind of Service: Electric		Class of Service: As Applicable	
Part III. Rate Schedule No. 17			
Title: EXTENSION OF FACILITIES			PSC File Mark Only

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17. EXTENSION OF FACILITIES

17.1 APPLICABLE SERVICE AREA

17.1.1 All allocated territory

17.2 GENERAL REQUIREMENTS FOR ALL LINE EXTENSIONS

17.2.1 The following requirements apply for requests for all types of line extensions:

- A. The customer shall have at least a leasehold interest in the site on which the electric service is to be built.
- B. The customer shall provide a permanently accessible entrance to the site and shall maintain accessibility to Cooperative owned equipment on the site for maintenance.

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- C. The customer shall be responsible for initial right-of-way clearing according to the Cooperative's specifications and the acquisition of right-of-way easements.
- D. Calculation of construction costs shall be based on average construction cost per foot using present unit-based construction costs with associated overheads.
- E. Ownership of the line shall remain with the Cooperative and the right to connect others is in no way waived. All specifications and distances involved shall be determined by the Cooperative.
- F. The Cooperative shall not be liable as a result of the customer or developer or any of his agents performing any work in connection with the installation of any electrical facilities or the operation of the same except by the Cooperative's own personnel or authorized representative.
- G. All work performed by the Cooperative and customer or developer shall be in accordance with the National Electrical Safety Code, the National Electric Code, the Cooperative's standards, those codes imposed by the local political subdivision having jurisdiction, and special rulings from time to time by the Cooperative.
- H. No increase in minimum bills will be levied as a result of the line extension.
- I. The location and type of any metering will be determined by the Cooperative.
- J. The customer or developer shall be responsible for a meter base with main breaker of proper size and specifications along with any meter loop or

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service entrance and shall be responsible for its installation in accordance with Cooperative standards.

- K. The customer or developer shall have the responsibility to consult with the Cooperative before purchasing or installing metering equipment to assure Cooperative standards and specifications are met.
- L. For meters with loops, the Cooperative will be responsible for the wire up to, and for making proper connections at, the weather head of the new loop. Otherwise, the Cooperative will be responsible for the wire up to but not including the source side lugs of the meter base on meter pedestals. In instances where multiple meters are served from a common service conductor(s), the cooperative will be responsible for the wire and connections up to the buss bar.
- M. Where the Cooperative determines current transformer type metering will be required, the Cooperative will be responsible for delivering power at the secondary lugs of the transformer or at the buss bar of the junction can where required. The cooperative will furnish the current transformer metering equipment and the customer or developer is responsible for the service wire and equipment beyond the delivery point.

17.3 OVERHEAD LINE EXTENSIONS TO QUALIFIED SERVICES

- 17.3.1 A service is considered to be a QUALIFIED SERVICE when all of the following conditions are met or when in the opinion of the Cooperative extenuating conditions will result in the continued use of the Cooperative-owned facilities.

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- A. The route of the line shall be determined by the Cooperative and shall, to the extent possible, follow roadways and avoid inaccessible features such as bluffs, water crossings, forests, or other inaccessible terrain.
- B. The building being served shall have a permanent foundation consisting of concrete slab or concrete footer with mortared masonry or treated wood piers. A permanent foundation is defined as constructed on site and designed to transfer all building horizontal and vertical loads to the underlying soil or rock. This would consist of a reinforced concrete footer of a size adequate to prevent overloading the soil-bearing capacity and avoid soil settlement installed with its base at a depth below the permanent frost line with mortared masonry or treated wood piers and with enclosed sides. For manufactured buildings and mobile homes, any wheels, axles, and towing tongues must be removed and anchoring and skirting per Housing and Urban Development (HUD) standard 7584 must be installed for the foundation to be considered permanent.
- C. The building being served shall have no less than 400 square feet of conditioned space and shall, at a minimum, contain within the living space a functioning hot water tank, cooking stove, heater, toilet, and sink.
- D. The building being served shall have a permanent sewage disposal system installed into the building and meet the requirements of the health authority with jurisdiction. A permanent sewage disposal system is defined as installed into the building in such a manner as to adequately dispose of waste in any weather scenario for the life of the building. This would consist of buried pipe of PVC or other material approved for sewage; installed at a depth to prevent freezing and mechanical damage; plumbed inside the building; and feeding a public sewer system or a septic tank manufactured for that purpose with field lines.

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E. The building being served shall have permanent pressurized water installed into the building. Permanent pressurized water is defined as installed in such a manner as to allow water to be supplied continuously into the building under any weather scenario for the life of the building. This would consist of buried pipe of PVC or other material approved for water; installed at a depth to prevent freezing and mechanical damage; plumbed inside the building; and supplied by a public water system, a drilled well or spring box with pump. For any gravity fed water system, pressurized is defined as capable of producing 3 gallons per minute.

17.3.2 The Cooperative will build single phase overhead distribution line to a qualified service when the distance is 1,320 feet or less without contribution in aid to construction to the customer once substantial construction of the structure is completed and when the customer has complied with the tariffs of the Cooperative as approved by and filed with the Arkansas Public Service Commission and the rules of the Commission. The customer shall pay 100 percent (100%) of the total single phase overhead construction costs (excluding transformers and meters) in excess of 1320 feet prior to construction.

17.3.3 The Cooperative will build three phase overhead distribution line to a qualified service when the distance is 600 feet or less without contribution in aid to construction to the customer once need for three phase power is demonstrated, substantial construction of the structure is completed, and when he has complied with the tariffs of the Cooperative as approved by and filed with the Arkansas Public Service Commission and the rules of the Commission. The customer shall pay 100 percent (100%) of the total three phase overhead construction costs (excluding transformers and meters) in excess of 600 feet prior to construction.

17.3.4 In addition to the requirements listed in subsections 17.3.2 & 17.3.3 of this schedule, all secondary voltage service from overhead primary voltage

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extensions shall be constructed underground to a meter base located consistent with the Cooperative's Meter Base Installation Guide. The customer shall pay 100% of any other location and configurations of service wire.

- 17.3.5 To meet the definition of a "QUALIFIED SERVICE" applicants shall also be required to grant a written exit easement along or towards roadways and property boundaries to serve neighboring properties. The Cooperative must advise any applicant or future applicant in writing when the refusal of an easement exiting their property will subject the landowner (or their successors) to the terms of "NON-QUALIFIED SERVICE."

17.4. OVERHEAD LINE EXTENSIONS TO NON-QUALIFIED SERVICES

17.4.1 A service is considered to be NON-QUALIFIED when it is not a QUALIFIED SERVICE as defined in subsection 17.3 of this schedule.

17.4.2 The Cooperative will build single phase or three phase overhead distribution line to a NON-QUALIFIED SERVICE when the customer has paid the contribution in aid to construction of the line, and removal where determined applicable by the Cooperative, and when the customer has complied with the tariffs of the Cooperative as approved by and filed with the Arkansas Public Service Commission and the rules of the Commission. The customer shall pay 100 percent (100%) of total construction costs (excluding transformers and meters) prior to construction.

17.4.3 At any time during the first five years, the original customer of a NON-QUALIFIED SERVICE may petition the Cooperative to declare the service to be changed to a QUALIFIED SERVICE. A service will be considered NON-QUALIFIED by the Cooperative until all of the conditions in subsection 17.3 of this schedule are met. If the service is determined by

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the Cooperative to have become a QUALIFIED SERVICE, the Cooperative will reimburse the original customer the amount in excess of amounts that would have been paid had the extension been an overhead line extension to a QUALIFIED SERVICE in the beginning. If the conditions in section 17.3 of this schedule are not met within five (5) years, no refund of contribution in aid will be made. Additionally, no refund shall be made if the reason the service was defined as a "NON-QUALIFIED SERVICE" was because the customer refused to grant an exit easement.

17.4.4 After a lapse of five years in the delivery of power to a NON-QUALIFIED SERVICE and when in the opinion of the Cooperative extenuating conditions will not result in the continued use of the Cooperative owned facilities, they may be retired.

17.4.5 In addition to the requirements listed in subsections 17.2 of this schedule, the location of the meter shall comply with the requirements stated in subsection 17.3.4.

17.5. UNDERGROUND LINE EXTENSIONS

17.5.1 Normally line extensions provided by the Cooperative shall be overhead. However, lines may be extended underground through an agreement between the Cooperative and an individual customer or developer. At the present time, the Cooperative does not offer submerged electrical distribution transformers or equipment; therefore, any transformers or equipment associated with underground lines shall be interpreted to be pad-mounted.

17.5.2 If placing of the line underground is deemed by the Cooperative to not significantly impact operations and maintenance of the facility or that of any associated facilities or the reliability of service to other customers,

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the Cooperative will construct the single phase or three phase distribution line underground when the customer or developer has paid the cost of the line and when the customer has complied with the tariffs of the Cooperative as approved by and filed with the Arkansas Public Service Commission and the rules of the Commission. Prior to construction, the customer or developer shall pay up to 100 percent (100%) of the total additional costs to design and construct the line underground plus:

- A. For QUALIFIED SERVICE(s) - The total single phase underground construction costs (excluding transformers and meters) in excess of 1320 feet or the total three phase underground construction costs (excluding transformers and meters) in excess of 600 feet.
- B. For NON-QUALIFIED SERVICE(S) - The total single phase or three phase underground construction costs (excluding transformers and meters).

17.5.3 The following apply for any request for an underground line extension in addition to the requirements listed in subsection 17.2 of this schedule:

- A. The customer or developer shall have the responsibility to consult with the Cooperative to assure underground routes or layouts meet Cooperative specifications and are approved by the Cooperative.
- B. The customer or developer shall have the responsibility to install the conduit system according to the Cooperative's specifications and as outlined on the electrical layout as approved by the Cooperative.

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- C. All Underground extensions shall be served with underground service wire to a meter base or pedestal located near a lot line or Cooperative owned pad-mounted transformer.
- D. The Cooperative will not proceed to install the underground line extension until any site grading work is to a point within six inches of the final grade.
- E. No water or gas lines may be placed in the same trench with the Cooperative's conduits and conductors. However, it shall be permissible for the communications cable to be placed in the same trench provided installation meets Cooperative specifications.

17.6. RELOCATION OR REMOVAL OF FACILITIES

17.6.1 Where existing overhead or underground facilities are in place and a customer or developer desires the removal or relocation of the facilities, the Cooperative will remove or relocate the existing facilities under the following conditions:

- A. The relocation or removal of the existing facilities is solely deemed by the Cooperative to not significantly impact operations or maintenance of the facility or that of any associated facilities or the reliability of other customers.
- B. The requesting customer or developer shall pay the entire cost of the removal and/or relocation of facilities prior to the Cooperative beginning any relocation or removal work. Additionally, an initial non-

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refundable payment will be required to cover the Cooperative's costs in developing a detailed plan and cost estimate.

- C. For removals, the total costs shall be the labor, material, equipment, and overhead charges for existing facilities removal less the salvage value of the existing facilities removed plus any undepreciated value of the facilities removed.
- D. For relocations, the total costs shall be the labor, material, equipment, and overhead charges for existing facilities removed, less the salvage value of existing facilities removed, plus the labor, material, equipment, and overhead charges for new facilities installed.

17.7. EXTENSION OF FACILITIES TO DEVELOPMENTS

- 17.7.1 A group of five or more contiguous land parcels of size and condition to accommodate qualified services or an area planned for a qualified service or services of sufficient concentrated load where planning and installation of electrical facilities is required prior to the planned building construction will be considered a development.
- 17.7.2 Extension of lines into developments shall be governed by an agreement consistent with the other applicable subsections of this schedule.
- 17.7.3 In addition to the requirements listed in subsection 17.2 of this schedule, service connection will be made available at the point of the desired permanent service location. It will be the responsibility of the developer

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or customer to furnish any other temporary construction facilities necessary to complete the job.

17.8. EXTENSION OF FACILITIES FOR SECURITY AND STREET LIGHTING

17.8.1 The Cooperative will furnish under its applicable tariffs, security and street lighting where service is available on an existing Cooperative owned pole. Extension of facilities for security or street lighting will be governed by subsections 17.2 through 17.5 of this schedule.