# CONTINENTAL DIVIDE ELECTRIC COOPERATIVE, INC. SECOND REVISED RULE NO. 7 CANCELLING FIRST REVISION RULE NO. 7

### LINE EXTENSION

X (NUMEROUS CHANGES)

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- A. DEFINITION: A line extension is the construction, or modification of the Cooperative's electric distribution system required, in order for a Customer or group of Customers to receive electric service. A service drop is any secondary service with a voltage of 600 volts or less.
- B. FEASIBILITY: The Cooperative shall not, under any circumstances or condition, be required to make an extension, or enlargement, or provide underground facilities that would be unprofitable and thereby cause undue hardship on the Cooperative or its then-existing Customers.
- CONSTRUCTION: Per New Mexico Administrative Code 17.5.410.27, the Cooperative has thirty (30) days after the Residential Customer has complied with all reasonable utility requirements to deliver the utility's estimate for the line extension.

The Cooperative must complete construction of the line extension within sixty (60) days after the Residential Customer signs the utility's Line Extension Agreement and after the Cooperative has secured all applicable permits, rights of way, materials, and labor necessary for the line extension, and has completed all other applicable contractual obligations. The Cooperative is required to exercise due diligence and good faith in its efforts to obtain such permits, rights of way, materials, labor, and contractual compliance. However, the Cooperative is not required to complete construction of the line extension within this timeframe, if force majeure or hazardous conditions exist. The Cooperative assumes no liability for unforeseen factors that delay the project completion date.

- D. UP AND DOWN SERVICE OF A TEMPORARY CHARACTER:
  - 1. DEFINITION: "Up and Down Service" is electrical service to non-permanent loads such as circuses, bazaars, fairs, advertising signs, concessions, and similar enterprises and to construction works of a temporary character.
  - 2. CONNECTION COST: Where it is necessary for the Cooperative to extend lines, make enlargement of any part of the system, or do any work to supply services hereunder, the Customer shall make a non-refundable payment, in advance, for the estimated cost of installation and removal.

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Replaced by NMPRC By: <u>Operation of Law</u>

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### E. NON-PERMANENT SERVICE:

- 1. DEFINITION: "Non-Permanent Service" is electric service to trailers, mobile homes, industrial and commercial enterprises of a speculative character, and ventures where the applicant is lessee or tenant of a property to be served where the amount of use and permanency cannot be reasonably assured in the opinion of the Cooperative.
- 2. TEMPORARY CONSTRUCTION: Where it is necessary for the Cooperative to extend lines, install transformers, make enlargements of any part of its system or do any other work to supply service hereunder, the Customer shall, prior to construction, agree to the following conditions:
  - a) The Cooperative's current Rate Schedules, as filed with the New Mexico Public Regulation Commission, shall apply.
  - b) That a contribution in aid of construction is required in an amount equal to the estimated cost of construction.

### F. PERMANENT SERVICE:

- 1. DEFINITION: "Permanent Service" is construed to mean service to Customers (rural and urban) when use of service and permanency can be reasonably assured. Customers shall own the premises involved or have a suitable long-term lease.
  - All trailers, mobile homes, and modular homes are considered to be non-permanent in nature, except when they are placed on a permanent foundation consisting of a retaining wall (reinforced concrete footing and masonry stem wall) made of concrete, rock, or cinder block with mortar, with the structure's wheels, axles, and tongue arrangement permanently removed. The homesite must have a commercially drilled well that supplies potable water to the plumbing system of the home and is connected to a health department approved sewage disposal system, excluding livestock wells.

And,

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- b) The structures meet the State of New Mexico's definition for "nonpermanent," as contained in the most current Manufactured Housing Rules and Regulations Code Book. A certificate from the State Inspector must be provided to the Cooperative by the homeowner, stating that the home meets all State and Local Planning and Zoning requirements.
- EXTENSION MINIMUM CHARGES: The Cooperative will extend overhead or underground electric service to any permanent Customer, based on the applicable class of service as established below:
  - a) General Service: The Cooperative will extend overhead or underground electric service to any permanent Customer that falls under the General Service rate. The Cooperative will require contribution in aid of construction equal to the total estimated cost of extending facilities. Any refund or payment due to, or from the Customer resulting from overestimation or underestimation will be processed at the time the work order is closed.
  - b) Extensions to commercial or large industrial services will require a Large Power Contract for a suitable initial period that justifies and supports the necessary investment, and the reservation of capacity required to render such power service. All extensions to commercial or large industrial services will be considered on a case-by-case basis.
  - c) Governments, government agencies, school boards, and other entities that follow procurement codes will submit a Purchase Order for the amount of the estimate, in lieu of payment in advance. An invoice for payment with the Purchase Order will be sent to the member once construction is completed.
  - d) If a commercial or large industrial Customer requests to pay the construction costs over a reasonable period of time, the Customer must demonstrate to the Cooperative that such payment arrangement is in the best interest of the Cooperative and its membership. If approved, the commercial or large industrial Customer will enter into a contract with the Cooperative, separate from the Large Power Contract, outlining terms of the agreement.

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- 3. PRIOR TO ENERGIZING NEW SERVICE: The New Mexico State Electrical Inspector must inspect and approve the Customer's meter base, before it can be connected for service by the Cooperative. A Letter of Compliance (LOC) from a New Mexico-licensed electrical contractor is required on Tribal lands. The Customer-furnished trench must be provided in accordance with the Cooperative's underground specifications. Under no circumstance will the Cooperative be responsible for costs associated with trenches, including dirt or rock work.
- 4. EXTRA TRIP FEE FOR CONSTRUCTION DELAY: The Cooperative reserves the right to assess a flat charge to any Customer causing a construction delay for Cooperative construction crews. A construction delay is any trip to the job site made by a construction crew where the scheduled work could not be completed because conditions at the site were different than what was represented by the Customer when the trip appointment was scheduled.
- 5. CALL BEFORE YOU DIG (New Mexico 811): For all underground utility-line locates, contact the Utility Notification Center of New Mexico (UNCNM) by dialing 811 at least three (3) business days prior to the start of excavation. Neither the Cooperative or Cooperative subcontractors will be responsible for damage to underground facilities that are Customer-owned and have not been accurately located; including, but not limited to septic tank(s), sewer line(s), irrigation pipe(s), sprinkler(s), leach field(s), or any other facilities.
- 6. RIGHTS-OF-WAY (ROW) EASEMENT AND ACCESS:
  - a) On private lands, all line extensions greater than 100 feet that include primary wire will require an easement at no cost to the Cooperative. If an easement is required for the construction of new power lines, it will need to be obtained prior to installation of the requested service. In the event the Cooperative has to cross property other than that of the Customer requesting service, it is the Customer's responsibility to obtain all necessary private easements.

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- b) The Customer shall provide the Cooperative a copy of the plat for the property, showing dedicated utility easements. The Cooperative will review the dedicated utility easements of new subdivision plats. The Cooperative reserves the right to withhold approval if a dedicated utility easement is not represented on the plat.
  - i. Tribal service line agreements and Rights-of-Way (ROW) crossing any State of New Mexico, Tribal, or Federal lands shall comply with all required regulations. Customers who are subject to these ROW regulations will be provided with estimated costs and informed of the processes required to obtain the ROW, based on the land status being crossed.
- c) The Customer will be responsible for the cost of clearing all Rights-of-Way. ROW clearing must comply with the Cooperative's specifications. The Customer may clear Rights-of-Way on their property. However, all Rights-of-Way on other properties not owned by the Customer will be cleared by the Cooperative at the Customer's expense.
- Any additional clearing needed to meet the Cooperative's specifications will be performed by the Cooperative and billed to the Customer. All Rights-of-Way clearing must be completed before construction begins.
- e) The Cooperative will be granted easement of 20 feet (10 feet from the center of the installed utility line on both sides). To comply with National Electric Safety Code requirements, easements and Rights-of-Way finished grades cannot be changed by more than six inches (6") by excavation or filling, without prior approval of all utility companies located within the ROW. Buildings or other permanent structures, including swimming pools, shall not be constructed, or erected within utility easements.

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The Customer shall not plant trees under power lines or service lines within the Cooperatives easements without written consent or approval from the Cooperative. If a violation of the above occurs, the Customer will be responsible for all costs incurred by the Cooperative to remove or trim trees, and/or to relocate the power line or service line so that proper clearances are maintained.

- 7. PLANT INVESTMENT FEE: A Plant Investment Fee of \$1.50 per amp will be added to the cost of any new or upgraded residential or commercial service to fund general improvements to the Cooperative's electric system.
  - a) Residential facilities requiring a 200-amp service will have a fee of \$300.00, while a 400-amp service will have a fee of \$600.00.
  - b) Commercial facilities requiring a 600-amp, three-phase service will pay a fee of \$2,700.00 (600 amps x 3 phases = 1,800 amps x \$1.50 per amp = \$2,700.00).
- 8. SPECIAL CONSIDERATION FOR MOTOR LOADS:
  - a) Motor loads with variable frequency drives may require an upgrade of transformer size (pole class may have to increase), decreasing transformer impedance, increasing service wire size, decreasing service-wire length and/or harmonic filters to reduce Total Harmonic Current Distortion at the Customer's meter (per IEEE Standard 519). These changes will be at the Customer's expense.
  - b) The Cooperative strongly recommends electrical protection on three-phase motors. This protection should include loss-of-phase, reverse phasing and low-voltage protection (including low-voltage protection for single-phase motors). The Cooperative will not assume responsibility for damages related to lack of protection.

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- c) Motor loads should be compensated for their reactive power usage by installation of shunt capacitors.
- d) New installed motors or any other load shall cause less than 3% voltage flicker (per IEEE Standard 141) at the Customer's meter.
- e) Installation and/or operation of single-phase motors greater than 10 horsepower are not allowed without the Cooperative's written approval.
- f) Installation and/or operation of three-phase motors greater than 30 horsepower are not allowed without installation of an appropriate technique of limiting the motor's starting current and approved in writing by the Cooperative.
- 9. LOAD BALANCE:
  - a) New single-phase loads in excess of 100 kVA will only be allowed with written approval by the Cooperative; lower limits may apply in certain areas.
  - b) Customer's load shall be arranged as follows:
    - i. Balanced, between the 120-volt legs, with one leg not exceeding 60% of the connected load.
    - Between the three phases on a three-phase service to not exceed 10% unbalance (Percent Unbalance = maximum phase current deviation from the average current multiplied by 100 and divided by the average of the three phase currents).
- G. ELECTRIC FACILITIES FOR SUBDIVISIONS AND LAND DEVELOPMENT:

Platted developments being subdivided for future, potential residential homesites or commercial building development will require a contribution in aid of construction by the developer, to cover the total cost of the basic backbone primary system being installed. Future individual residential connections made, including necessary transformers, service drops, etc., will be extended under the regular residential extension policy for that Customer(s) requesting the service.

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### H. UNDERGROUND FACILITIES:

If the landowner requests underground facilities, the Cooperative will be responsible for providing and installing the conductor. The landowner or their contractor is responsible for the ditching, backfilling, and conduit installation, following the Cooperative's specifications, up to the metering point.

- 1. No overhead service shall be provided in established areas served by an underground system. The Cooperative may agree to provide underground service from the overhead distribution system, provided such service is requested by all landowners involved. The landowners requesting the change shall first pay the total removal expense of the overhead distribution system, plus the total cost of the new underground system. Total removal expense shall be the original cost of the overhead facilities involved, plus the cost of removal, less salvage value or material removed less depreciation.
- 2. Modifications in service entrance or metering required for the landowner to accept underground service shall be entirely at the landowner's expense, and it is the landowner's responsibility to complete the necessary modification.
- METERING: 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 all times. If a violation of the above occurs, 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. If the member does not comply within ninety (90) days, the Cooperative has the right to disconnect the service to the meter until the violation is corrected.
- J. OWNERSHIP OF DISTRIBUTION FACILITIES: The Cooperative shall retain ownership of all material and facilities installed by the Cooperative for the distribution of electric energy, whether or not the same have been paid for by the Customer. All lines and facilities constructed or installed by the Cooperative are the property of the Cooperative.
- K. RELOCATION OF COOPERATIVE FACILITIES: When the Cooperative is requested to relocate its facilities for the benefit and/or convenience of a Customer, the Customer shall reimburse the Cooperative for the total cost of work before construction begins. If the actual construction cost is different from the estimated cost, the Customer will be charged or refunded the difference.

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- Any cost incurred by the Cooperative to retire a line solely for the Customer's benefit or pleasure, must be paid for by the Customer. Line retirements shall be done at the Cooperative's discretion under conditions preserving the Cooperative's system requirements and Rights-of-Way.
- L. IDLE SERVICES: Whenever service is idle for longer than one (1) year, the Cooperative shall have the right to remove any or all of its property (e.g., electric facilities) installed on the Customer's premises. The Cooperative will give proper notice of facilities retirement. If the Customer requests service reconnection, service will be reconnected in accordance with this line extension rule. If the Customer requests that electric facilities remain on the Customer's premises, they shall be obligated to pay monthly charges in accordance with the applicable rate tariff.
- M. MOBILE HOME PARK: A mobile home park is any property owned by one (1) party where two (2) or more mobile homes, travel trailers or spaces are located for the purpose of renting or leasing.
  - The owner requesting service will contract with the Cooperative and pay an advance, in aid of construction, for the total construction cost. In the event, the owner desires underground service, the owner will install all necessary trenches and conduit to each trailer space from the main disconnect for the mobile home park, per Cooperative specifications. The Cooperative will own and maintain the service lines to each trailer space, except the meter loop.
  - 2. In the event the actual construction cost is different from the estimated cost, the owner will be charged or refunded the difference.
  - 3. Each service will be metered and billed separately to the individual tenant, and each individual will be responsible for payment of same.
  - 4. All existing mobile home park owners under previous extension policies will continue to be responsible for all collection of bills and submission of same.

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