

New Mexico Regulation and Licensing Department

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GUIDELINES AND PROCEDURES FOR CUSTOMER-OWNED ELECTRICAL POWER FACILITIES

EFFECTIVE DATE: JULY 1, 2000 - UNTIL REPEALED OR AMENDED

The following Guidelines and Procedures are based on the Construction Industries Licensing Act, Construction Industries Division Rules, and State Adopted Electrical Codes. These Guidelines and Procedures apply to Customer-Owned Underground or Overhead Electrical Power Facilities.

CUSTOMER-OWNED ELECTRICAL POWER FACILITIES INCLUDES:

All (non-utility owned or operated) overhead or underground primary or secondary voltage electrical power line construction, installation, alteration, repairs, and maintenance.

1. <u>LICENSING AND JOURNEYMAN REQUIREMENT</u>

- A. All persons bidding or contracting for customer-owned electrical power line work shall possess a valid EL-1 New Mexico Contractor's License.
- B. All persons performing customer-owned electrical power line work shall possess a valid EL-1J New Mexico journeyman lineman certificate of competence or be an apprentice lineman working under the direct supervision of a properly certified lineman.

2. <u>DESIGN AND CONSTRUCTION STANDARDS, SPECIFICATIONS, AND</u> <u>MATERIALS</u>

- A. Customer-owned electrical power facilities should comply with industry recognized standards and specifications, and shall comply with the latest adopted editions of the National Electrical Safety Code, National Electrical Code, and New Mexico Electrical Code.
- B. Electrical contractor and/or owner shall maintain a file of current design specifications and drawings. Contractors shall reference specifications and drawings on the Electrical Permit Attachment Staking Plan.
- C. Equipment and materials used shall conform with recognized electrical industry standards.

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3. <u>PERMITS, AFFIDAVITS, AND STAKING PLANS</u>

- A. Contractor installing customer-owned electrical power facilities shall submit to the serving electrical utility company a CID permit, CID affidavit, and staking plan before any work is performed.
- B. Upon receipt of a properly signed permit, staking plan, and affidavit, the serving utility, if deemed appropriate, may energize the customer-owned power facility. The customer-owned power line work is subject to CID inspections verifying code compliance.
- C. Customer-owned electrical power line work permit fee shall be established by the Construction Industries Commission and specified on the CID electrical permit. The fee will include the secondary service size, plus a set amount for each pole installed, or for every 100 feet of underground installation.

4. **INSPECTIONS**

- A. Contractor installing customer-owned electrical power line work shall request inspections with the electrical inspector.
- B. The electrical inspector shall make any inspection deemed necessary to ascertain that the work complies with the provisions of construction standards and specifications, and applicable electrical codes.
- C. Contractor installing customer-owned overhead electrical power line work not visible for inspection is responsible to ensure that all work complies with construction standards and specifications, and applicable electrical codes.
- D. When customer-owned electrical power line work complies with applicable electrical codes, construction standards and specifications, the electrical inspector shall issue a certificate of approval to the contractor, owner representative and serving utility company.
- E. When customer-owned electrical power line work does not comply with applicable electrical codes, construction standards and specifications, the electrical inspector shall issue a correction notice to the contractor and owner representative specifying the code deficiencies. The contractor shall correct the code deficiencies within ninety (90) days as required by CID Rules and Regulations.