



May 5, 2014 (Revised on June 9th, 2015)

MEMORANDUM:

In an effort to standardize EPE's REC meter requirements, the following specifications are to be enforced effective May 25, 2014. The new requirements will provide standard uniform guidelines for customers and contractors from NM and TX. The requirements below have been discussed with the Inspecting Authorities and approved by such.

Meter Cans Requirements for Residential Customers:

- A new 125 amp REC meter can shall be used for all 100 amp REC meters with an isolated neutral bus. REC meter cans above a 125 amp rating may also be used but will require an isolated neutral bus. The ground screw shall be removed as required by the appropriate inspecting authority. This will be determined at the discretion of the inspecting authority and should be an easy repair if required by such. The model and part number is the Milbank U5934 ring-less meter can. This is UL rated for #8 to 1/0 wire and 125 amps. If another vendor has a different meter can with similar components, please call EPE Meter Test department at 915-543-5860 for review and approval. Please do not use an item that has not been pre-approved by EPE's Meter Test Department.
- Ground conductors will be allowed to land in the REC meter can with approval of the Inspecting Authority. Bonding and grounding are to be appropriate for grounding electrode conductor (GEC) or equipment ground and as required by code.
- Ground conductors will not be allowed to "crimp" only in a meter can or disconnect, but either pass through or land in a meter can.
- Neutrals shall land in the REC meter can on the isolated neutral bus. Whether they need to land in the utility required AC disconnect is at the discretion of the Inspecting Authority. At a minimum, the neutral shall pass through the utility required AC disconnect before landing in the REC meter can.
- Neutrals must land in the REC meter can and it is the responsibility of the contractor to use the meter can required by EPE on its approved meter can listing.
- Line side tap services shall require a fusible disconnect (**a fusible disconnect must be noted on the one-line diagram**).
- All 5 terminal and 7 terminal meter cans shall also be required to have an isolated neutral.
- Splices are not allowed in a meter can nor in the A/C disconnect, of any wire.

Meter Cans Requirements for Commercial Customers:

For list of commercial meter can requirements, please refer to EPE's Blue Book (Section 6) available for download on our website at:

Please note that commercial systems may require an isolated neutral.

Please note: This document can be revised or changed at any time without prior notice. EPE will make a reasonable effort to inform contractors of necessary changes as soon as practical.

Meter Test Department
El Paso Electric Company

