PC ELECTRIC
SINGLE PHASE – 120/240V – 200 AMPS OR LESS
METER LOOP SPECIFICATIONS
PERMANENT OVERHEAD SERVICE FOR MOBILE HOMES
METER LOOP MUST BE INSTALLED FOR STAKING ENGINEER TO STAKE!

GENERAL REQUIREMENTS:
1. Member is responsible for installing and maintaining all equipment beyond
   the point of service, except the meter, in accordance with the National
   Electrical Code.
2. Member is responsible for load capacity including future loads.
3. This drawing is illustrative of generally acceptable standards. It shall
   be the responsibility of the member to construct and maintain the
   electrical service in a safe manner. Before any connection can be made,
   PCEMC’s field service personnel will evaluate the installation for readiness.
   If required by local code, the installation must first be inspected, approved
   and tagged by the local governing authority. In any event, PCEMC reserves
   the right not to make the connection if PCEMC does not consider the
   installation to be in accordance with these Specifications.
4. Electrical connections to mobile homes can produce hazardous voltage on
   the shell of the home, appliances or other metal parts if the installation
   is not done properly. Use qualified electrician and install the electrical
   service in accordance with the National Electrical Code.
5. Meter pan height shall be 5'-6" above ground and face away from mobile
   home to ensure that the meter reader will be able to see the meter face.
6. LOUISIANA ONE CALL (800) 272-3020 should be called prior to digging.
7. Service Pole and Trailer must be at least 10' away from primary line.

Legend:
A) Weatherhead.
B) Service entrance conductors, copper only.
C1) Pole grounding conductor, copper only, bare.
C2) Ground rod clamps: Acorn type below
   grade. Each ground wire must have its
   own clamp.
C3) Ground rod 8' long, 1/2" dia.
   copperweld or 5/8" dia. galv. installed
   flush with or below grade.
D) Conduit straps: Min. 3, galv.
E) Pole: Min. 20' long, 5" dia. top,
   or 6"x6" min. square pole, pressure
   treated creosote, penta or CCA process
   only.
F) Galvanized or Schedule 80 PVC
   conduit and fittings, 10’ min.
G) Service main disconnect: Circuit
   breaker recommended, fused switch
   acceptable, rain type enclosure.
H) Staples, copper, copperweld or
   equivalent, 6” apart.
J) Min. 5'-0" but not more than 30'-0"
   from unit, clear of windows, doors and
   other buildings or coverings.
K) Schedule 80 PVC or galvanized
   from main disconnect to mobile
   home.
L) Trailer must be grounded with
   minimum #6 bare copper wire.