

Natchez Trace Electric Power Association
Calhoun City District Office#: 1-662-628-5175
Eupora District Office#: 1-662-258-2941
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Toll Free Number#: 1-800-570-8629

NOTE:

- 1) POLE SHALL BE TREATED WITH A MINIMUM LENGTH OF 18'-0" AND 6X6 IF SQUARE OR IT SHOULD HAVE A MINIMUM DIAMETER OF 6" IF ROUND.
- 2) TALLER POLES MAY BE REQUIRED FOR CLEARANCE.
- 3) DON'T EXTEND WEATHER HEAD ABOVE THE POLE.
- 4) IF USING AN OLD POLE, THE POLE MUST BE PHYSICALLY SOUND AND RETREATED.
- 5) GROUND ROD SHALL BE A MINIMUM OF 8' IN LENGTH AND 6" BELOW THE GROUND LINE. GROUND WIRE SHALL RUN CONTINUOUS FROM DISCONNECT TO GROUND ROD.
- 6) DISCONNECT SHALL BE FUSED OR BREAKER TYPE AND SHALL BE SAME AMP SIZE AS THE MAIN PANEL.
- 7) ENTRANCE WIRES SHALL BE SIZED FROM TABLE BELOW. ALSO SEE THE NATIONAL ELECTRIC CODE.
- 8) ALL ELECTRICAL EQUIPMENT ATTACHED TO POLE SHALL BE RAIN TIGHT AND FREE FROM PHYSICAL, STRUCTURAL, OR ELECTRICAL HAZARDS.
- 9) ALL CIRCUIT WIRES OUTSIDE THE DWELLING SHALL BE IN CONDUIT.
- 10) ALL HOLES IN METER BASE AND DISCONNECT SHALL BE SEALED.
- 11) THE DEAD-FRONT COVER SHALL BE IN PLACE ON THE DISCONNECT.
- 12) POLE MUST PASS NTEPA INSPECTION BEFORE METER IS SET; RE-INSPECTION FEES MAY BE REQUIRED.
- 13) IF USING POLE AS A TEMPORARY POLE SEE THESE REQUIREMENTS:
 - A: USE WEATHERPROOF RECEPTACLE BOXES AND COVERS WITH OUTDOOR TYPE GROUND FAULT RECEPTACLES OR A GROUND FAULT BREAKER.
 - B: USE A MINIMUM OF AT LEAST 30 AMPS.
 - C: DISCONNECT SHOULD BE SIZED TO ACCOMMODATE THE TEMPORARY.
- 14) FOR OVERHEAD FOOTAGE REQUIREMENTS USE THE NTEPA POLICY GUIDELINES.

RESIDENTIAL WIRING SIZE

| METERBASE AMP SIZE | CONDUIT SIZE | COPPER INSULATED (per Nec) | NEUTRAL WIRE SIZE | GROUND WIRE SIZE | EQUIPMENT GROUND WIRE SIZE FOURTH WIRE |
|--------------------|--------------|----------------------------|-------------------|------------------|--|
| 60 AMP | 1" | # 6 | # 8 | # 6 B.C. | #6 GREEN COATED |
| 100 AMP | 1" | # 4 | # 6 | # 6 B.C. | #6 GREEN COATED |
| 150 AMP | 1.25" | # 1/0 | # 2 | # 6 B.C. | #6 GREEN COATED |
| 200 AMP | 1.50" - 2" | # 2/0 | # 1/0 | # 4 B.C. | #6 GREEN COATED |

COMMERCIAL WIRING SIZE

| METERBASE AMP SIZE | CONDUIT SIZE | COPPER INSULATED (per Nec) | NEUTRAL WIRE SIZE | GROUND WIRE SIZE | EQUIPMENT GROUND WIRE SIZE FOURTH WIRE |
|--------------------|--------------|----------------------------|-------------------|------------------|--|
| 100 AMP | 1" | # 2 | # 4 | # 6 B.C. | #6 GREEN COATED |
| 200 AMP | 1.50" - 2" | # 3/0 | # 1/0 | # 4 B.C. | #6 GREEN COATED |

NATCHEZ TRACE ELECTRIC POWER ASSOCIATION

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| MOBILE HOME SPECIFICATION & TEMPORARY POLE GUIDE | | | |
| APPROVED BY: | DATE: | 8/12/2008 | |
| CHECKED BY: | SCALE: | NONE | |
| DRAWN BY: | TW | REV. DATE: | |

