

Natchez Trace Electric Power Association

Calhoun City Office: (662)-628-5175

Eupora Office: (662)-258-2941

Houston Office: (662)-456-3037

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. & CONNECTED WITH A ONE PIECE GROUND ROD
- 6) DISCONNECT SHALL BE FUSED OR BREAKER TYPE AND SHALL BE SAME AMP SIZE AS THE MAIN PANEL.
- 7) DISCONNECT MUST BE MOUNTED AT A MINIMUM HEIGHT OF 2' FROM FINISHED GRADE.
- 8) ENTRANCE WIRES SHALL BE SIZED FROM TABLE BELOW. ALSO SEE THE NATIONAL ELECTRIC CODE.
- 9) ALL ELECTRICAL EQUIPMENT ATTACHED TO POLE SHALL BE RAIN TIGHT AND FREE FROM PHYSICAL, STRUCTURAL, OR ELECTRICAL HAZARDS.
- 10) ALL CIRCUIT WIRES OUTSIDE THE DWELLING SHALL BE IN APPROVED CONDUIT. (NOTE: #20)
- 11) ALL HOLES IN METER BASE AND DISCONNECT SHALL BE SEALED.
- 12) THE DEAD-FRONT COVER SHALL BE IN PLACE ON THE DISCONNECT.
- 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.
- 15) NEUTRAL CONDUCTORS AND GROUND BAR SHALL BE ISOLATED INSIDE THE DISTRIBUTION PANEL INSIDE THE TRAILER.
- 16) FOURTH GREEN WIRE SHALL RUN FROM THE GROUND BAR INSIDE OF TRAILER TO THE GROUND BAR OF THE DISCONNECT.
- 17) NEUTRAL CONDUCTORS AND GROUND BAR INSIDE THE DISCONNECT SHALL BE BONDED.
- 18) POLE MUST PASS NTEPA INSPECTION BEFORE METER IS SET; RE-INSPECTION FEES MAY BE REQUIRED.
- 19) POLE MUST BE SET WITHIN 30 FEET OF TRAILER.
- 20) FLEXIBLE CONDUIT IS NOT ALLOWED

RESIDENTIAL WRING SIZE

METERBASE AMP SIZE	CONDUIT SIZE	COPPER INSULATED (per Nec)	NEUTRAL WIRE SIZE	GROUND WIRE SIZE	EQUIPMENT GROUND WIRE SIZE
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 WRING SIZE

METERBASE AMP SIZE	CONDUIT SIZE	COPPER INSULATED (per Nec)	NEUTRAL WIRE SIZE	GROUND WIRE SIZE	EQUIPMENT GROUND WIRE SIZE
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

