



Notice of Revised Pedernales Electric Cooperative Specifications Posted February 6, 2020

Underground Installation Specifications

Revised specifications:

- 500-100 – Developer/Member/PEC Supplied Material
 - General revisions: Modernized design and format of entire document
 - Page 1 revisions:
 - “Developer/Contractor Contribution” section, 1a: Removed “2” conduit and accessories”
 - “Member’s Responsibility” section, Condition 1, Sentence 4 (moved up from Page 2 due to formatting refinements and smaller text): Revised from “GE Cat. No. TQD22 (amp needed) WL and Westinghouse CA2200W or equal” to “GE Cat. No. TQD22 (amp needed) WL and Eaton Cuttler-Hammer FD2200 or equal (old Westinghouse # CA2200W)”
- 560-050 – Secondary Riser With Standoffs
 - Added: “3” SCH 80 PVC MIN.” callouts to conduit for riser and meter socket
 - Removed: Concrete from sweep on the house side of the secondary enclosure
 - Revised: Sweep radius bends from 24” to 36”
- 560-051 – Secondary Riser With Standoffs To A Meter Rack
 - Added: “3” SCH 80 PVC MIN.” callouts to conduit for riser and meter socket
 - Revised: Sweep radius bends from 24” to 36”
- 560-052 – 600 Volt Underground Service From Overhead Transformer
 - Added:
 - Standoffs to pole and conduit
 - Note and NESC rule regarding standoffs
 - “3” SCH 80 PVC MIN.” callouts to conduit for riser and meter socket
 - Removed: Concrete from sweep on the house side of the secondary enclosure
 - Revised: Sweep radius bends from 24” to 36”

Residential and Commercial 100-200 Amp Meter Loop Specifications

- Page 2, Note 11, Sentence 3: Revised from “Other grounding methods in accordance with NEC and NESC may be allowed if pre-approved by PEC district office” to “Service areas not bound by permits or codes are required to install a 5/8” x 8’ copper-clad ground rod. If the electric service is installed under an electrical permit, other grounding methods may be used in accordance with NEC.”
- Note 12: Newly added note, “Bypass levers shall be equipped on all three-phase meter installations regardless of amperage, and on all single-phase meter installations 320 amps and above.”
- Pages 8 and 9: Added text “Member To Purchase And Install Pole.”

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Residential and Commercial 320 Amp Meter Loop Specifications

- Page 2
 - Note 11, Sentence 3: Revised from "Other grounding methods in accordance with NEC and NESC may be allowed if pre-approved by PEC district office" to "Service areas not bound by permits or codes are required to install a 5/8" x 8' copper-clad ground rod. If the electric service is installed under an electrical permit, other grounding methods may be used in accordance with NEC."
 - Note 12: Newly added note, "Bypass levers shall be equipped on all single-phase meter installations 320 amps and above, and on all three-phase meter installations regardless of amperage."
 - Renumbered notes following newly added Note 12
- Pages 10, 11 and 12: Added text "Member To Purchase And Install Pole."