

# REVISIONS

*(Note: All pages have been renumbered.)*

- Section 1.0 **Introduction**  
Added second to the last paragraph as a new paragraph.
- Section 2.0 **Definitions**  
Added the definition of the term “Work Request Number.”
- Section 4.01 **Application for Electric Service**  
A reference to the fax applications located on pages 63 and 65. Sentence was added concerning the use of Work Request numbers.
- Section 4.03 **Requirements for a Residential Structure to be Considered a Permanent Installation**  
New Subsection added to define a permanent or temporary dwelling.
- Section 4.05 **Customer Alterations and Additions**  
Previously Subsection 4.04. Sentence was added concerning the use of Work Request numbers.
- Section 4.06 **Requirements of Electrical Inspection**  
Previously Subsection 4.05.
- Section 4.13 **Company’s Responsibility**  
Revised third sentence for clarity in regards to interrupting or limiting service.
- Section 4.14 **Right to Refuse or Disconnect Service**  
Deleted the words “or unsuitable” in the first sentence.
- Section 4.16 **Transformer Vaults**  
Previously Subsection 4.15. Added reference to Sections 8.02 and 8.06 for the allowed locations of transformer rated metering equipment.
- Section 5.02 **Service Drop**  
Revised the third paragraph and changed NEC to NESC in the fifth paragraph.
- Section 5.03 **Service Entrance**  
Added reference for remote metering requirements of new Section 8.08. Last sentence in last paragraph was revised for clarity.
- Section 5.04 **Connections Between Company’s and Customer’s Facilities**  
Added sentence instructing Customers to provide sufficient conductor length.
- Section 6.01 **General**  
Section has been reworded for clarity.
- Section 6.02 **Service Lateral (Residential)**  
A statement was added defining the Customer’s responsibility to provide a foundation for a 3-phase pad mounted transformer.
- Section 6.03 **Service Lateral (Commercial or Industrial)**  
Complete revision of Section 6.03 was done for clarity and application purposes. The revision separated single-phase and three-phase requirements into two categories. Revision also adds reference and requirements to existing (legacy) services installed by Customer.
- Section 6.05 **Connections Between Company’s and Customer’s Facilities**  
Added sentence instructing Customers to provide sufficient conductor length.
- Section 6.08 **Mobile/Manufactured Home Underground Service Installation**  
Paragraph added to instruct the reader to refer to Subsection 5.07.
- Section 6.10 **Excavation Near Utility Underground Facilities**  
Section has been revised for clarity. Note new contact number for Virginia “Miss Utility.”

- Section 8.01 **General**  
Change in disconnect requirement for 480/277 volt metering installations.
- Section 8.02 **Meter Locations**  
Sentence added stating that placing metering equipment in a manhole is prohibited.
- Section 8.06 **Transformer-Rated Meter Installations**  
Revised the wording to include areas where metering and metering transformers are permitted to be installed. Specifically prohibits metering equipment from being placed in a manhole.
- Section 8.07 **Transformer-Rated Metering at Pad-Mounted Transformer**  
Added reference to new Section 8.08 for remote metering communications requirements.
- Section 8.08 **Metering Communications**  
Added new section for remote interrogation of metering installations.
- Section 8.09 **Seals**  
Previously Section 8.08.
- Section 9.01 **General**  
Sentence concerning cable or conduit connections on top of the meter socket revised for clarity.
- Section 9.02 **Company-Furnished Meter Sockets**  
Added a reference to Section 9.03.
- Section 9.03 **Customer-Furnished Meter Sockets**  
Revised section title for clarity. Also added a reference to Section 9.02.
- Section 9.05 **Meter Socket Specifications**  
Eliminated the misinterpretation that specifications only apply to single position sockets. Minor revisions to clarify intent of specifications.
- Figure 4 **Temporary Overhead Service Support**  
Revision clarifies that the point of attachment should be below the service head and service entrance should be installed within one foot of the top of the pole.
- Figure 5 **Typical Overhead Service For Individually Located Mobile Homes**  
Revision clarifies that the point of attachment should be below the service head and service entrance should be installed within one foot of the top of the pole. Clarification on Customers responsibility to furnish and install.
- Figure 6 **Pole Mounted Self-Contained Meter Not Exceeding 320 AMPS, Customer Central Distribution Service**  
Revision clarifies that the point of attachment should be below the service head and service entrance should be installed within one foot of the top of the pole. Clarification on Customers responsibility to furnish and install. Also, title revision.
- Figure 7 **Pole Mounted Self Contained Meter Not Exceeding 320 AMPS, Customer Central Distribution Service with Stand-by Generator Facilities**  
Revision clarifies that the point of attachment should be below the service head and service entrance should be installed within one foot of the top of the pole. Clarification on Customers responsibility to furnish and install. Also, title revision.
- Figure 9 **Typical Overhead Service Installation Building Attachment 3-Phase, 4-Wire Service**  
Revised notes indicating alternate attachment above service drop may be allowed by Company. Also adds if attachment is above service head, distance should be no more that 24 inches.
- Figure 10 **Connecting Multiple Services**  
Title revision. Added requirement for Customer to consult Company prior to installation. Revised and combined old notes 2 and 3 for clarity. Added new note 3.

- Figure 11 **Pole Mounted Transformer-Rated Metering (Customer-Owned Pole)**  
Emphasizes requirement for Customer to consult Company prior to installation. Added new note 4.
- Figure 20 **Typical 320 AMP or Less Underground Service Installation**  
New callout clarifies the requirements for side bussing on meter sockets. Revision to emphasize requirements to secure riser to building using two clamps.
- Figure 21 **Typical Underground Mobile Home Service for Parks or Individually Located Homes**  
Notes revised for clarity.
- Figure 22 **Temporary Underground Service Support at Transformer**  
Callouts revised for clarity.
- Figure 23 **Underground Transformer-Rated Metering Installation (3-Phase, 4-Wire Service)**  
Added new drawing to clarify the requirements for service when metering equipment is located on customer's building or structure.
- Figure 24 **Typical Transformer-Rated Metering Installation at Pad-Mounted Transformer (3-Phase, 4-Wire Service)**  
Notes revised for clarity.
- Figure 25 **Clearance Requirements from Buildings for Pad-Mounted Transformer**  
Change to dimension extension lines to indicate distances are to be measured to the edge of the pad rather than the transformer.
- Figure 31 **Pad Foundation Pad-Mounted Transformer Single Phase**  
Change in dimension for slot width and slot length.
- Figure 41 **Self-Contained Meter Socket Connections**  
Revision to add the 480Y/277 volt, 200 amp. meter socket. Revision to add a note to refer the reader to the requirements in Figures 42 and 43.
- Figure 42 **Self-Contained Meter Installation 480/277 Volt WYE, 3-Phase, 4-Wire**  
Previously Figure 43.
- Figure 43 **Multiple Meter Installations 480Y/277 Volt**  
This is a new drawing showing disconnect requirement ahead of a 480Y/277 volt multiple meter installation.
- Figure 44 **Multiple Meter Installations 240 Volts or Less**  
Change in title to indicate this installation is only for 240 volts or less.
- Figure 47 **Typical Transformer-Rated Metering Installation Cabinet-Mount Single-Phase, 3-Wire, 120/240 Volt or 120/208 Volt**  
Changed Line/Load designations on the cabinet drawing. Revised drawing to indicate mounting height limits for the cabinet. Revised note 7 to indicate conduit should enter cabinet at the bottom or within 16 inches from the bottom on the side of the cabinet.
- Figure 48 **Typical Transformer-Rated Metering Installation Cabinet-Mount 240/120 Volt Delta or 208/120 Volt Wye**  
Changed Line/Load designations on the cabinet drawing. Revised drawing to indicate mounting height limits for the cabinet. Revised note 7 to indicate conduit should enter cabinet at the bottom or within 16 inches from the bottom on the side of the cabinet.
- Figure 49 **Typical Transformer-Rated Metering Installation Cabinet-Mount 480/277 Volt Wye**  
Changed Line/Load designations on the cabinet drawing. Revised drawing to indicate mounting height limits for the cabinet. Revised note 7 to indicate conduit should enter cabinet at the bottom or within 16 inches from the bottom on the side of the cabinet.
- Figure 50 **Typical Transformer-Rated Metering Installation 600 Volts or Less-Outdoor Overhead**  
Added note 6.