

Summary of Changes from 2005 Edition

2008 Entergy Customer Installation Service Standards (CIS)

Entergy should be consulted on all Commercial Services and service over 200 amps.

Services for Mobile Home Parks (§4.7) Mobile Home Parks are five or more mobile homes or trailers and accessory buildings on a continuous parcel of land used by its occupants or owners. These parks shall be served at a common point as shown in drawings SS4.7-1, SS4.7-2 and SS4.7-3. The park management shall be responsible for running service from the disconnect beyond the 120/240 volt Entergy meter to the individual trailers.

The reduced clearances are for residential buildings only per NESC Table 232-1 (§7.3).

All Junction boxes must be UL listed and Company approved. (§8.7.1)

Meters (§ 11)

- Drawings to comply with NEC 300.34 Conductor Bending Radius, drawings to greater specify meter bases for underground feed services have been added. (Drawing SS11.8-2 shown on next page)
- Drawings illustrating the platform and stairs requirements for elevated meters have been added. (Drawings 11.7-1 & 2)
- On combination meter/ breaker boxes, the wires behind the breakers and the Company wires shall be secured behind separate barriers. Company personnel shall have access to Company wires without exposing the wires behind the breakers. (§11.1.2.3)
- Horn bypasses and similar devices are not allowed. (§11.1.2.4)
- Service entrance wires shall enter and stay opposite of the by-pass switch. (§11.1.2.4)
- Load and supply wires shall not cross in the meter socket. (§11.1.2.7)
- Any commercial 100 amp service such as billboards and other non-critical small commercial services should consult with the Company. (§11.1.2.4)
- Instrument transformer back plate is in addition to the back wall of the enclosure and shall be metal or ¾" plywood. (§11.1.3)
- Instrument enclosures are required to have front cover(s) that are hinged. (§11.1.3)

Termination of Customer's Conductors in Company Transformers (§13.4)

- For loads where parallel phase and neutral service entrance conductors are installed, the Customer shall consult with the Company early in the design phase to determine how many and sizing of conductors that may be brought out for their system.
- Pads mount transformers 500 kVA or smaller can accept eight conductors per phase, 750kva and larger can accept twelve conductors per phase.
- For underground service, bus duct or a Customer furnished Company approved junction box should be required for loads that exceed the number of conductors the Company can accept.

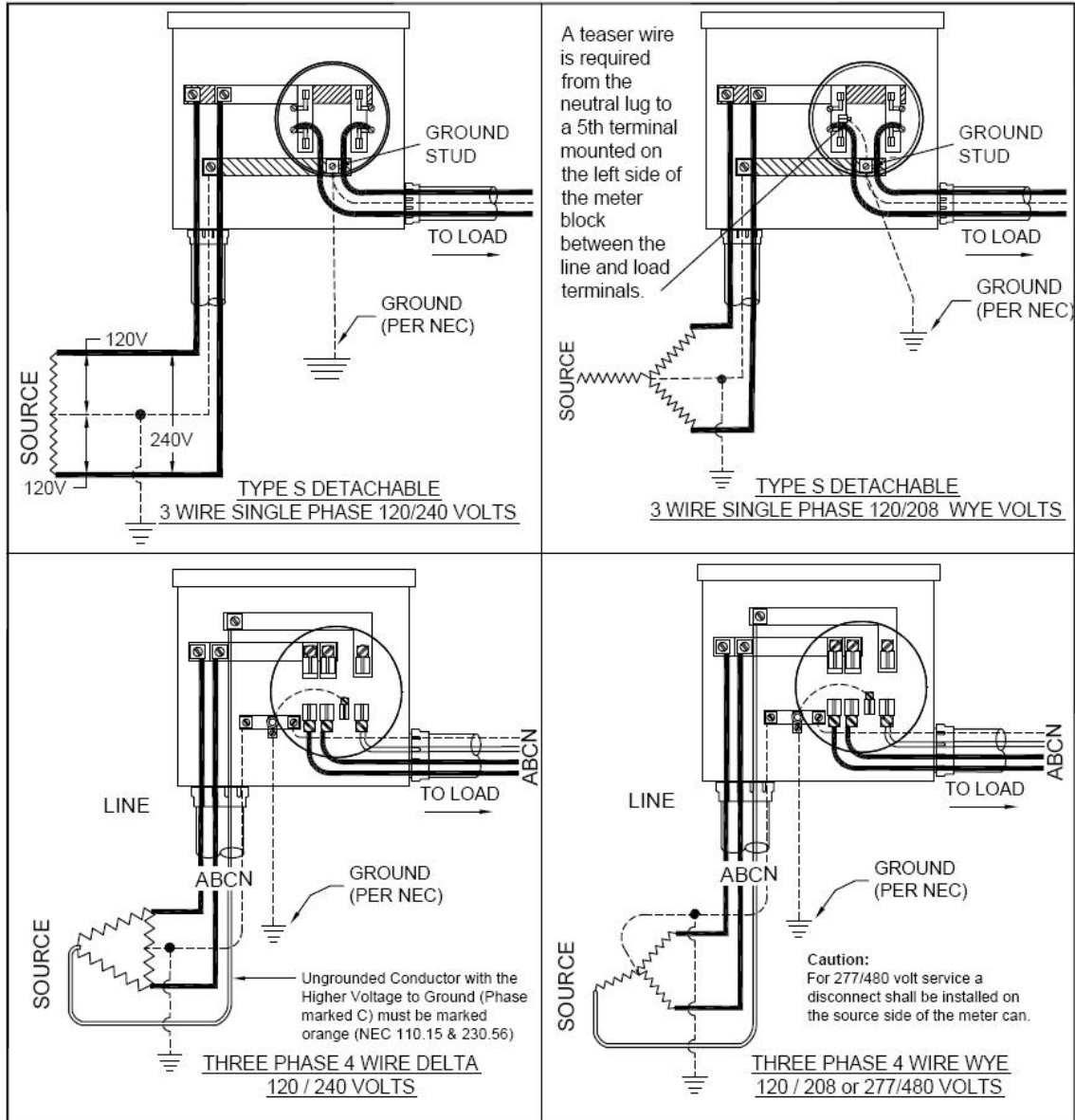
Customer Owned Generators (§12) If the generator is or will be connected to the building circuits at the same time the circuits are connected to the Company or the Customer wants to operate in parallel referred to Company's policy on Connecting Electric Generators to the Entergy Distribution System, and/or Net Metering Facilities Safety and Performance Standards which can be obtained by calling 1-800-ENTERGY. The Customer shall consult the Company early in the design phase.

Specific 480V applications involving ballparks, oil fields and irrigation pumps require a disconnect ahead of the meter and an over current device on the load side of the meter (§13.8.1)

Power Quality (§ 16) Due to rapid changes in Power Quality Issues and measurement technology, most Power Quality Standards for Electric Service have been removed from this document and set up as its own Standard. This Standard will be available on the web at the same location as the Customer Installation Standards.

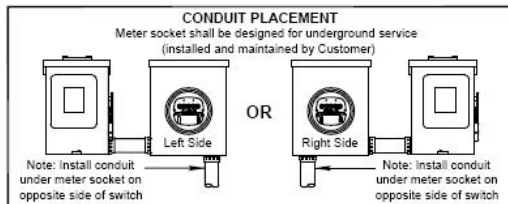
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Notes:

1. All diagrams on this drawing show connections when the switch is installed on the right side (see Right Side below) of the meter socket. If the switch is installed on the left side of the meter socket you will need to mirror this diagram (see Left Side below).
2. All sockets, except residential single phase less than 320 Amps, shall have a manual mechanical gang operated bypass switch.
3. Load and supply wires shall not cross in the meter socket (11.1.2.7)



ENTERGY SERVICES, INC.			
WIRING DIAGRAM CONNECTIONS FOR UNDERGROUND SELF CONTAINED METERS			
APPROVED BY:	JRH	DATE:	APRIL 2005
CHECKED BY:	JED	SCALE:	NONE
DRAWN BY:	DAT		
		No. SS11.8-2	
NO.	DATE:	PLOT	1=1 SH. 2 OF 2

1	3/08	UPDATED: CUSTOMER INSTALLATION STANDARDS TEAM	DAT
NO.	DATE:	REVISION	BY: APPR: