

REQUIREMENTS FOR ELECTRICAL PERMIT FOR GENERATORS

NEC 2011

Article 215.5

One Line Diagram

- Identify existing conditions
- Identify proposed conditions
- Supply wiring method
- Supply wiring sizes
- Equipment Identification

Article 702.4 (1) and (2)

Provide Load Calculations

- Signed and Sealed by Electrical Contractor
- Identify total connect load
- Identify load shedding

Article 250.24

Since the disconnecting means and over-current protection in the transfer switch is now the service disconnect, the provisions of Article 2150 require that the **system grounding** be done at the service disconnecting means which is now the **transfer switch**.

Article:

The IRC/2009 and IFGC/2009 state:

"G241.1.1 (310.1.1) CSST. Corrugated stainless steel tubing (CSST) gas piping systems shall be bonded to the electrical service grounding electrode system at the point where the gas service enters the building. #6: not smaller.