

# Generator installation in Ascension Parish

Effective January 1<sup>st</sup> 2013 all generator installations involving automatic transfer from utility power to standby power in ascension parish will be required to follow the requirements set forth by Article 702.4 of the 2011 National Electric Code which are as follows.

## **702.4(B)(2) Automatic Transfer Equipment.**

**(a) Full Load.** The standby source shall be capable of supplying the full load that is transferred by the automatic transfer equipment (100 amp transfer switch needs generator capable of 100 amps(24kw), 200 amp transfer switch needs generator capable of 200 amps(48kw).)

**(b) Load Management.** Where a system is employed that will automatically manage the connected load, the standby source shall have a capacity sufficient to supply the maximum load that will be connected by the load management system. (The standby source must have the capacity to supply all of the loads connected to it, unless an automatic load management system is used to ensure that the transferred load does not overload the source. This requirement applies only to systems where the switching between power sources occurs automatically.)\*

*\*A load data calculation sheet showing the total load of the building and the generators capabilities provided by the installer of the system may be submitted to the department when purchasing your permit as well as a copy be provided at the job site installed on the back side of the transfer switch cover in lieu of the load management system being installed.*

Example of a load shed management system

