



Miami Beach Fire Department  
*FIRE PREVENTION DIVISION*  
**STANDARDS**



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TOPIC: Electric Fire Pumps

STANDARD NO: NEWC-S21  
Revision 0

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This standard is to address the requirement for back-up power for electric fire pumps.

In the past, we were requiring emergency generators for all electric fire pumps installed in the City of Miami Beach. This requirement was based on the public utility (FPL) not providing documentation that would deem them to be a reliable power source for fire protection.

NFPA 20, Section 9.3.2 stated that an alternate source of power shall be provided where the normal source was not reliable.

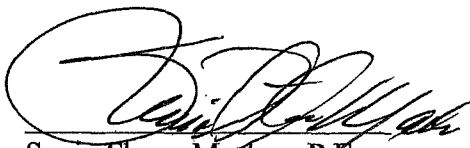
Recently, the State Fire Marshal's Office has given direction stating that the public utilities in the State of Florida are to be considered a reliable power source for fire protection systems. This decision applies to low-rise buildings. High-rise buildings will still require the generator connection to all electric fire pumps based on NFPA 20, Section 9.3.1.

In addition, the latest edition of NFPA 20 clarified in the appendix that natural disasters (hurricanes) should not be considered in order to deem the utility as unreliable.

Therefore, a generator will not be required for electric fire pumps for low rise buildings.

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Sonia Flores Machen, P.E.  
Fire Marshal

  
Date Issued