

GUIDELINES FOR REPAIR OF ELECTRICAL SYSTEMS EXPOSED TO FLOOD WATERS



1. If your electrical system, or parts of your electrical system not rated for wet locations, have been flooded and your electricity has been cut off, to have NES to reconnect your power you must:
 - Have a licensed electrical contractor come inspect your electrical system.
 - If the electrical contractor finds your system is ok to re-energize, he will call for a service release permit, this will trigger us to send an inspector to meet the contractor at your residence/building. If the system passes inspection, we will notify NES to reconnect the power.
 - If the main service is acceptable but a part of the distribution system is not acceptable (such as a circuit feeding lights or outlets), we will allow the electrical contractor to disconnect the unacceptable portion of the system and we will ask NES to reconnect the electrical service to the dwelling/building.
 - The electrical contractor shall then obtain an electrical permit to repair the unacceptable part of the system. When repairs are completed the contractor will call for an inspection. If the remaining portion of the system passes inspection, then it may be connected to the energized part of the system by the contractor.
2. All parts of an electrical system, including electrical devices and wiring not rated for wet locations, which have been underwater will have to be replaced by a licensed electrical contractor. Repair or recondition electrical equipment only when it is done in consultation with and following instructions from the equipment manufacturer.
3. For more information on reenergizing flood damaged electrical systems see the guidebook "Evaluating Water Damaged Electrical Equipment" provided by the National Electrical Manufacturers Association (NEMA). www.nema.org

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