

After a storm, what can I do to help restore electricity more quickly to my home?

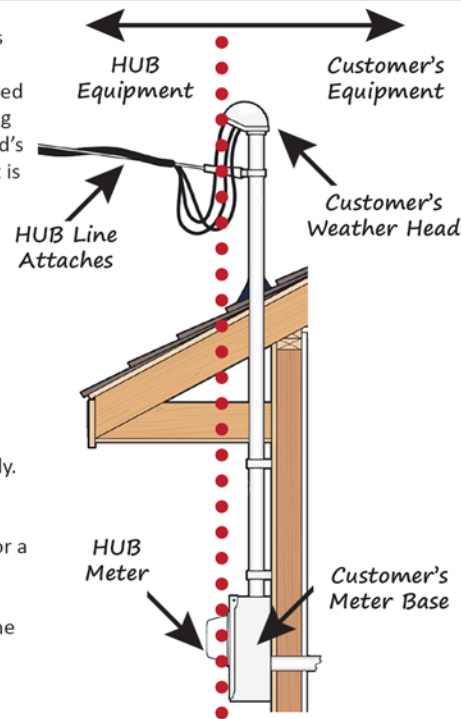
When trees fall into power lines during a storm the stress can pull electrical equipment away from your home. To know what this equipment looks like and what repairs need to be made, look at the illustration to the right. Everything on the left side of the dotted line is Harriman Utility Board's equipment. Everything to the right side belongs to you. It is your responsibility to work with an electrician to make repairs.

The equipment that belongs to you has to be repaired before HUB can restore electricity to your home. To save time and have your home ready for power when it is restored to your area, you can take two important steps.

1. Contact HUB to disconnect the lines to your weather head. If you or an electrician touch the wires before the lines are disconnected by HUB, the results could be deadly.
2. After HUB has disconnected your wires from the main lines, get an electrician to fix the weather head and your meter base. When you are ready, contact HUB to apply for a permit for inspection and electric reconnection.

Harriman Utility Board hopes this information will help the next time trees force power lines to the ground in your area.

Contact HUB if you have any questions.



Use Generators Responsibly

Extension Cords

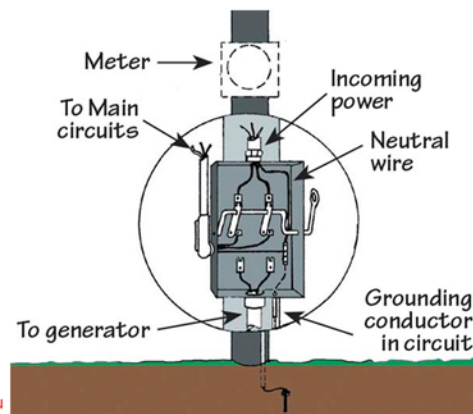
When using an appliance or tool a considerable distance from the generator, a three-wire extension cord that has a three-blade grounding plug and a three-slot receptacle should be used. A cord of adequate size should also be used.

WARNING

If you connect a portable electric generator to the main electrical supply coming to the house, the electricity generated could feed back into the HUB system and electrocute workers who are repairing the electrical lines.

To avoid back feeding of electricity into utility systems, you must have a qualified electrician install a double-pole, double-throw switch between the generator and utility power in compliance with all state and local electrical code.

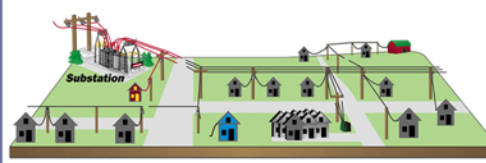
ELECTRICAL INSPECTION IS REQUIRED.



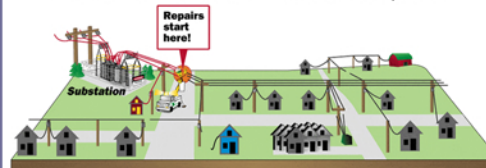
Harriman Utility Board
200 N Roane Street
Harriman, TN 37748
(865)882-3242

Priorities During Power Restoration

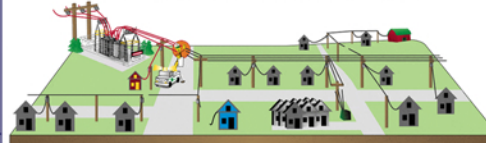
A big storm just hit the countryside! What happens next?



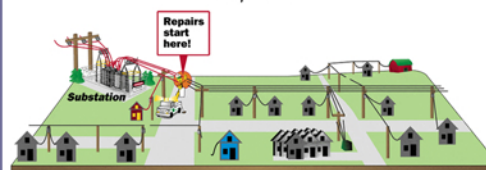
In this simplified diagram, most of the countryside is in the dark. Fortunately, the substation serving the area is energized. It's receiving power from the transmission lines, shown in red. But a main distribution line from the substation to most of the area is damaged, leaving most of the consumers in this area without power.



Step 1: All repairs start with the main line. A large number of consumers down the line will have power returned once the main line is fixed.



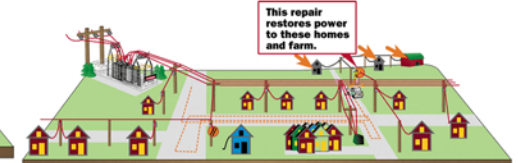
With the main line now fixed (now shown in red), the HUB line crew can better isolate other damage and prioritize repairs.



Step 2: Though a couple of repairs were closer, fixing the line into this subdivision down the road will get many more consumers on faster.



Step 3: Moving back down the road, the crew stops by this intersection to fix a damaged tap line. This repair restores power to the homes (shown with orange arrows) along this stretch of line.

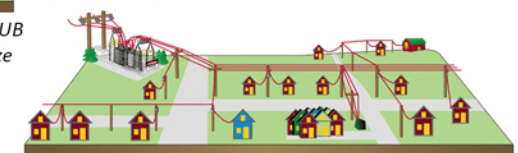


Step 4: Another tap line serving a number of homes and a farm on the hill is next on the list for this hard-working crew.



Step 5: By now, the folks in the blue house probably are wondering "what gives?" They see lights in the homes of their neighbors; they've seen HUB crews going by their home and working right across the road. And still they have no power!

Electricity is coming to the pole outside the blue home (that happened with the first repair in Step 2), but the service line from the pole to their home is damaged. Repairs like these to individual homes come after crews have performed all the larger fixes.



Finally, all power is restored to the area.
Please note: The HUB line crew may need to come out in the following days and weeks to make long-term repairs and rebuild sections of line that were severely damaged by the storm. This might mean you will find blinking clocks when you get home from work or be notified of planned short-term power outages.

It might also mean tree-trimming crews will be in the area to make sure rights-of-way are clear of overhanging tree branches. Wind and ice storms can topple trees into power lines which account for many of the outages in wooded areas.

Be sure to slow down and obey the law
Tennessee Move Over Law
To help keep utility workers and authorized emergency vehicles safe.

If you have any questions about Right of Way clearance, please contact HUB R.O.W. Dept.