ADVENTURES IN SCIENCE SERIES



ACROSS ALL AMERICA SPREAD THE GREAT TRANSMISSION AND DISTRIBUTION SYSTEMS WHICH CARRY ELECTRICITY TO FACTORIES AND HOMES, STORES AND SCHOOLS, CITIES AND FARMS. SPANNING WIDE RIVERS, DEEP CHASMS, BROAD PRAIRIES AND TOWERING MOUNTAINS, ELECTRIC POWER LEAPS TO YOUR SERVICE IN A FRACTION OF A SECOND AS YOU FLIP A SWITCH OR PRESS A BUTTON.

HERE IS THE STORY OF

THE DISTRIBUTION OF ELECTRICITY

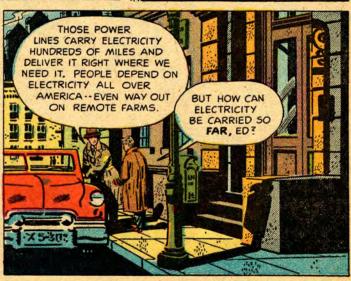












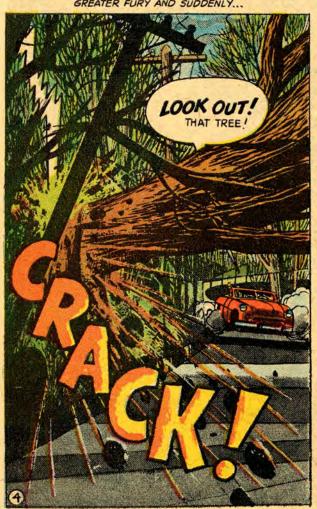








IN THE NEXT FEW MOMENTS, THE GALE HOWLS WITH GREATER FURY AND SUDDENLY...











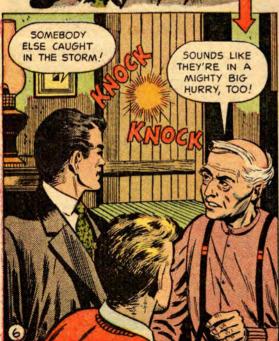
























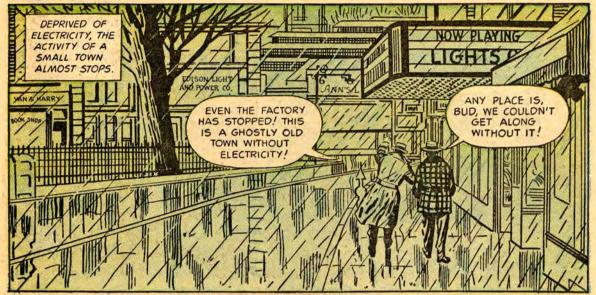








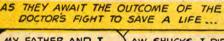




UNAWARE OF THE WIDESPREAD DEVASTATION
THE STORM IS CAUSING, ED AND JOHNNY
CONTINUE THEIR RACE AGAINST TIME ...







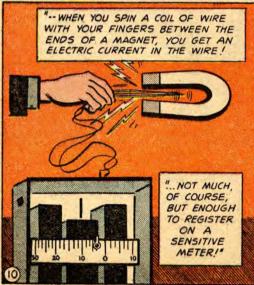














"...BUT WHEN THEY'RE MOVED NEAR A MAGNET, IT 'EXCITES' THEM -- SENDS THEM RUSHING IN ONE DIRECTION THROUGH THE WIRE. THAT'S WHAT MAKES AN ELECTRIC CURRENT IN THE WIRE."

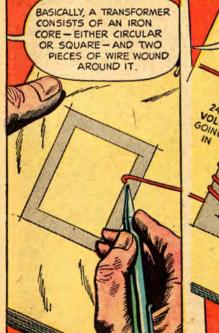


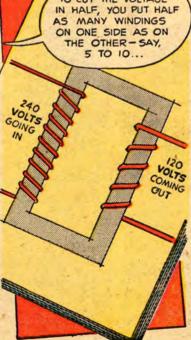


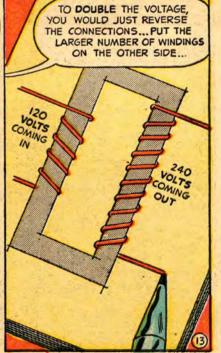












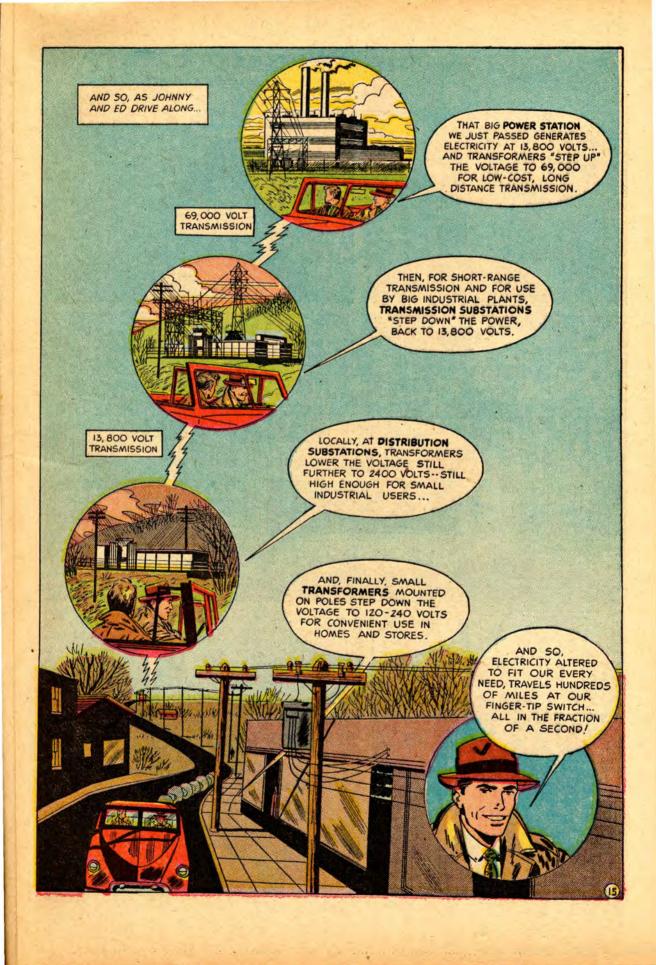






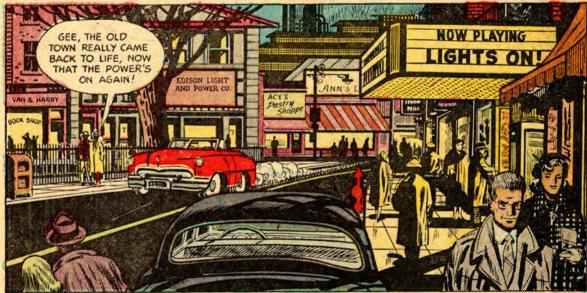
















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