

How does electricity get to you?

Below are some of the steps that electricity takes in getting to your home. Can you figure out the order they happen in?

- ___ A.) The electricity is carried through residential areas across power lines
- ___ B.) Power is generated at a generating plant
- ___ C.) Electricity enters your home through the service drop on your house
- ___ D.) The electricity enters a substation where it is “stepped down,” or powered down to a low enough level to travel safely over power lines
- ___ E.) Transformers on the utility poles step down the voltage even more to make the electricity safe to use at home
- ___ F.) High voltage electricity is carried over a large distance across transmission lines

Complete the mazes below to follow the path electricity takes from the generating plant to the member’s home!

