## 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

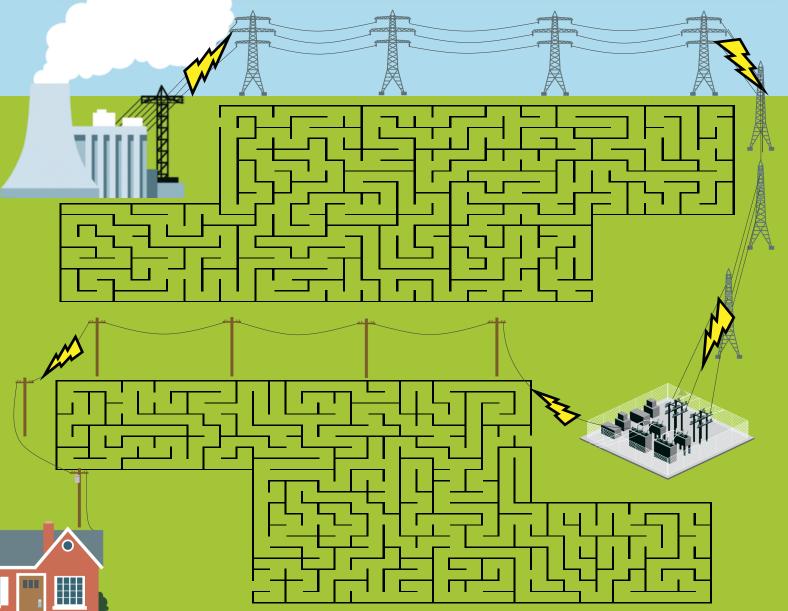
\_\_\_\_ C.) Electricity enters your home through the service drop on your house

\_\_\_\_\_ 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!



ANSWERS: 1st=B. 2nd=F, 3rd=D, 4th=A, 5th=E, 6th=C