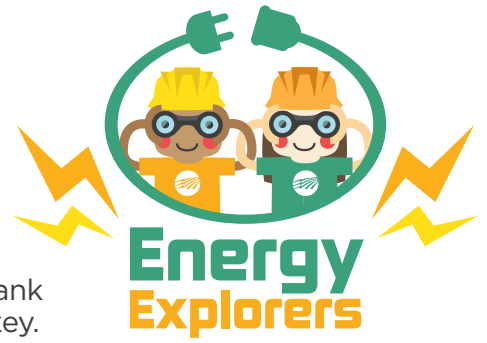


POWER RESTORATION FILL-IN-THE-BLANK



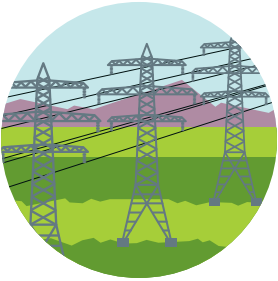
When the power goes out, line crews work hard to restore service as quickly and safely as possible. Complete the fill-in-the-blank activity below to learn about the steps of power restoration. Use the word bank if you need help, and check your work in the answer key.

Word Bank:

distribution
pads

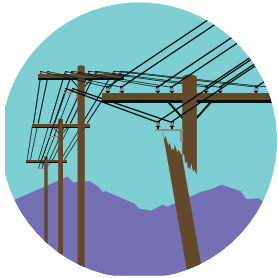
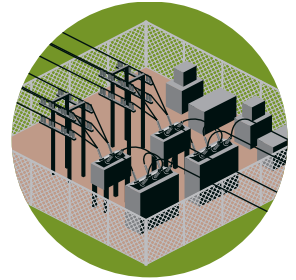
transformer
substations

transmission



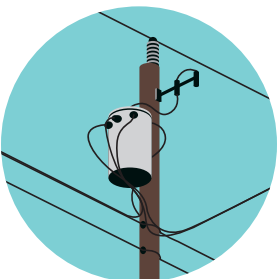
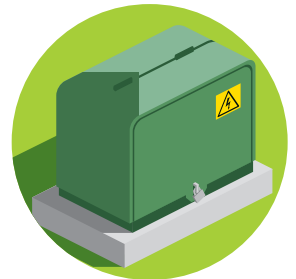
1. High-voltage _____ lines are the large towers and cables that supply power to the greatest number of consumer-members. They rarely fail, but if they do, they have to be repaired first.

2. Next, crews inspect distribution _____ for damage. They determine if the problem stems from the lines feeding into the equipment itself, or if the problem is further down the line.



3. If the problem still can't be pinpointed, _____ power lines are inspected. These are the lines you typically see on the side of the road that deliver power to communities.

4. If the power outage persists, supply lines (also known as tap lines) are inspected. These lines deliver power to transformers that are either mounted on poles or placed on _____ for underground electric service.



5. If your home remains without power, the service line between the _____ and your home may need repairs.

Answer key: 1) transmission 2) substations 3) distribution 4) pads 5) transformer