

**STUDENT WORKSHEET****In Case of an Electrical Emergency**

Name: \_\_\_\_\_ Date: \_\_\_\_\_

1. What are two problems that could happen if a tree branch touches a high-voltage power line?

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2. True or False: Even if they are not sparking or humming, fallen power lines can kill you if you touch them or the ground nearby.

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3. Why is it important to call the underground utility locator service before planting a tree or doing other types of deep digging?

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4. True or False: Anyone can trim trees near high-voltage power lines if they get the local electric utility's permission first.

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5. If your kite gets caught in a tree near a power line, why is it dangerous to try to get it down?

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6. If you are going to plant a tree, how far away from high-voltage power lines should you dig the hole?

- a) 10 feet away
- b) far enough so when the tree is fully grown, it will be 10 feet away from the lines
- c) 5 feet away