## Why is my power out?

### When power goes out, we are working hard to restore it

We hate it when the power goes out just as much as you do. When there is an outage, we work hard to resume service as quickly and safely as possible. Many times, the reasons for outages are beyond our control. Here are the main reasons the power goes out.

#### **Storms**

Conditions brought on by storms such as high winds, ice and lightning can interrupt service. Lightning itself does not impact outages as much as people think, but it can strike trees and cause branches or even whole trees to fall on distribution lines. Lightning can cause a problem, however, if it strikes substation equipment, such as a large transformer. Strong high winds and ice that accumulates on lines can also impact distribution.

#### **Trees and vegetation**

Branches, limbs or trunks can fall on lines, and vegetation (such as vines) can grow around poles, lines or other equipment. Ice and wind can make matters worse. This is why we work so hard to keep power lines and equipment clear.

#### **Animals**

It is estimated that 11 percent of outages are caused by our furry friend the squirrel. They love to chew on the weatherproof coating around lines. Other critters like turkeys, snakes and raccoons can interfere with service too. A bird on a wire is harmless and safe for the bird as long as it touches the line and nothing else.

#### **Accidents**

Cars, trucks, and farm equipment that have a runin with a utility pole can cause an outage.

#### Public damage

Unsafe digging, equipment or line damage, vandalism, or theft can all cause interruptions in the energy chain.

#### **Overload**

This happens when demand spikes, such as when too many air conditioners run on a hot summer day, causing blackouts or brownouts.

#### **Equipment issues**

We maintain and inspect all our lines and equipment regularly; however, sometimes equipment malfunctions. We strive to address any problem as soon as it happens.

# WHY IS MY POWER OUT

A storm or a squirrel may be to blame

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When the power goes out. we work hard to resume service as quickly and safely as possible

#### Here are some common reasons the power goes out:



#### STORMS:

Mother Nature can interfere with power delivery.



#### TREES AND VEGETATION:

This is why we work so hard to keep power lines clear.



safety, visit SafeElectricity.org.

Curious animals can cause damage, especially squirrels.



ACCIDENTS: Run-ins with a utility pole or other equipment can cause an outage.



PUBLIC DAMAGE: Unsafe digging, equipment or line damage, vandalism or theft can all interfere.



OVERLOAD: This happens when demand spikes, like on a hot summer day.



EQUIPMENT ISSUES: We maintain and inspect equipment regularly, but sometimes malfunctions occur.

Thank you for your patience during outages.

Please contact Egyptian Electric Cooperative at 800-606-1505 with questions about outages. For Egyptian Electric more information about electrical Cooperative Association

Your Touchstone Energy® Cooperative

