# **Powering Up After an Outage**

When the power goes out, we expect it to be restored within a few hours. But when a major storm or natural disaster causes widespread damage, extended outages may result. Our line crews work long, hard hours to restore service safely to the greatest number of members in the shortest time possible. Here's how we get to work when you find yourself in the dark:



## 1. High-Voltage Transmission Lines:

Transmission towers and cables supply power to transmission substations (and thousands of members), and they rarely fail. But when damaged, these facilities must be repaired before other parts of the system can operate.

#### 2. Distribution Substation:

A substation can serve hundreds or thousands of members. When a major outage occurs, our line crews inspect substations to determine if problems stem from transmission lines feeding into the substation, the substation itself or if problems exist further down the line.

#### 3. Main Distribution Lines:

If the problem cannot be isolated at a distribution substation, distribution lines are checked. These lines carry power to large groups of members in our local communities.

### 4. Tap Lines:

If local outages persist, supply lines (also known as tap lines) are inspected. These lines deliver power to transformers, either mounted on poles or placed on pads for underground service, outside businesses, schools and homes.

#### 5. Service Lines:

If your home remains without power, the service line between a transformer and your residence may need to be repaired. If you experience an outage, please give us a call so we can isolate the issue.

