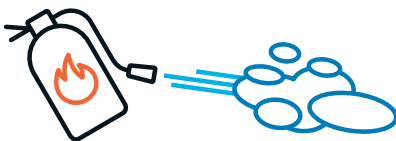
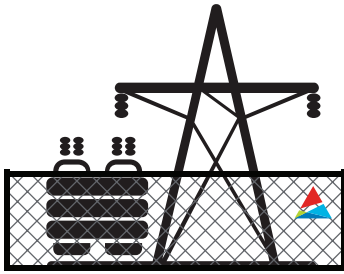




# IN CASE OF A SUBSTATION FIRE



- ▶ **Treat a substation fire like you would a downed power line — assume all equipment is still energized: Stay away!**
- ▶ **Secure the scene and protect the public.**
  - Alabama Power is most concerned with the safety of the first responders, the public and adjacent structures.
  - Putting out a fire on substation equipment is not a priority because, at this point, the equipment is damaged and beyond repair.
- ▶ **Never enter an Alabama Power substation without guidance from an Alabama Power representative.**
  - Don't cut Alabama Power locks.
  - Alabama Power employees will not allow anyone to enter a substation until it is confirmed that all energy sources have been removed (usually a phone call or two to our control center).
- ▶ **Never inject water or foam into a substation from outside the fence until an Alabama Power representative has made positive confirmation that all energy sources have been removed and it is safe to fight the fire.**
- ▶ **Once given the all clear, foam is best to extinguish the fire.**
  - Extinguishing the fire with water may increase the risk of environmental damage to nearby ditches, streams, lakes and waterways. In many cases, letting the fire burn may be the best choice. Alabama Power representatives are responsible for providing guidance before firefighting activities begin.
  - The smothering action of foam allows time for equipment to cool, which helps reduce the probability of re-ignition.
  - Foam significantly reduces the liquid volume of the extinguishing agent used to gain control of the fire, thereby reducing the risk of environmental damage due to runoff.



Alabama Power