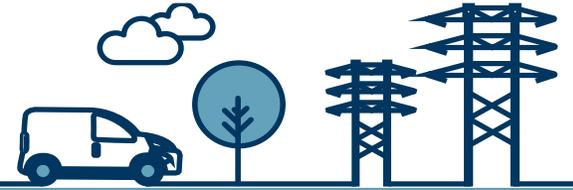
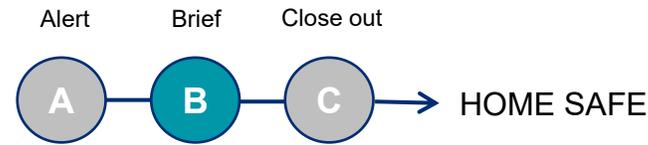


# SHE BRIEF

## Fire Suppression Systems



### Key initial learnings to be shared more widely

Recent reviews have identified that several of our substation building that are third party owned are equipped with fire suppression systems. These systems are designed to protect assets from fire damage, but they can introduce significant risks to personnel if not managed correctly

#### Before entering any substation:

- Disable all automatic fire suppression controls. This is critical to prevent accidental discharge of suppression agents while people are inside. Automatic activation can cause harm through inhalation hazards, reduced visibility, or even physical injury.
- This requirement is clearly stated in:
  - [Operational Safety Rules – Section 3.31](#)
  - [Access and Work in Fire Protected Areas & Portable Fire Fighting Equipment – PR-NET-OSM-003](#)

#### Actions to Take

- **STOP** and **Assess**: If you are unsure how to isolate the fire suppression system:
  - **Do NOT** enter the substation.
  - Contact your supervisor or the Safety Team for guidance.
- Verify Isolation:
  - Confirm that the system is in manual mode and cannot auto-activate.
  - Use approved isolation procedures and signage.
- Communicate:
  - Inform all team members and contractors of the isolation status.
  - Record isolation on any safety documentation and/or POWRA
  - Inform control that site has fire suppression system, so they can log marker on PowerOn

**Your safety comes first. Never assume a system is safe, verify isolation before entry. If in doubt, STOP and seek advice**

### SSEN Distribution Operational Safety Rules 2022

#### 3.3 ACCESS TO AND WORK IN FIRE PROTECTED AREAS

##### 3.3.1 AUTOMATIC CONTROL

Unless alternative **Approved** procedures apply because of special circumstances, then before access to, work, or other activities are carried out in any enclosure protected by automatic fire extinguishing equipment:

- (a) the automatic control **Shall** be rendered inoperative and the equipment left on manual control and locked where practicable. A **Caution Notice Shall** be attached;
- (b) precautions taken to render the automatic control inoperative and the conditions under which it may be restored **Shall** be noted on any **Safety Document** or written instruction issued for access, work or other activity in the protected enclosure; and
- (c) the automatic control **Shall** be restored immediately after the persons engaged on the work or other activity have withdrawn from the protected enclosure.

