

For issue to Scottish and Southern Electricity Networks (Employees and Contract Partners)

SHE COMMUNICATION

Where do you stand?

Following the location and repair of an identified fault on a Low Voltage cable, the cable disruptively failed on energisation causing burns to a member of the team who was stood at the side of the joint bay.

The injured person was immediately given first aid by his colleagues using a burns kit and then taken to the nearest Accident & Emergency Department where he received further attention.

Following good practice, and as the immediate work had been completed, the team vacated the joint bay while the cable was energised from the remote substation. Unfortunately, one member of the team remained at the edge of the joint bay and had begun to remove some items of PPE and roll their sleeves up. The heat and flame from the cable failure was severe enough to cause burns to the team members right forearm.



Briefing:

Following some simple steps could have helped to avoid this incident:

- Keep your distance when Plant and Apparatus is being energised, stand away from the immediate work area, outside the barriers or substation and give yourself enough space to exit the area in a safe manner.
- When specific items of Approved PPE are required for the task, make sure you wear them correctly and that your body is covered up.
- Check that your emergency equipment, such as fire extinguishers or first aid kits, have been inspected and are complete, are available and easy to get to in an emergency.
- If you need to take a break from a task requiring specific PPE, leave the immediate work area before removing it and position yourself well away from the Plant or Apparatus that has been worked on.

At Scottish and Southern Electricity Networks – if it's not safe, we don't do it.

Communication by (✓)	Managers	Notice board	Tool-box talk	✓	Team brief	✓
Communication complete by (✓)	1 week	2 weeks	✓	1-month	2-months	
Issued by: Head of Region, South Caledonia			Date of issue: 07/10/2019			