

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

## SHE COMMUNICATION

### Dropped object from tower

One of our contract partners recently reported an incident on a Transmission project site where a heavy item fell from a tower whilst being lifted

#### What happened?

A 3tn pull lift (ratchet hoist weighing 22 kg) was being raised up a tower to a work position when it came loose from its rope lashing, resulting in it falling from a height of approx. 23m. The pull lift had been attached to a lifting rope using a small lashing, however the positioning of the lashing rope compromised the function of the hook safety latch, enabling the pull lift to be released.



The pictures to the left show the rope and hook arrangement recreated for demonstration purposes

The pull-lift made contact with the Anti-Climbing Device (ACD) on the leg of the tower as it fell causing minor damage before landing in the exclusion zone. A controlled exclusion zone had been erected around the tower and no personnel were hurt or at risk as a result.

#### What action is required?

- This incident is a reminder of the importance of ensuring controlled demarcated exclusion zones. Make sure these are in place, of a suitable size and adequately controlled.
- Check all lashing or attachment arrangements before carrying out a lift. Check all accessories have been inspected and are in date. If anything goes wrong, STOP! Make it safe and agree remedial action with the supervisor.
- It is essential at the start of any lifting operation, once the weight has been taken, to carry out a final check to confirm that the load and attachments are secure and positioned correctly before continuing.

#### Our Licence:

At SSEN we are fortunate to be provided with the licence we need to go home safe every day. Our primary objective is to deliver safe outcomes for our people, our customers and the environment and on this we will not compromise.

**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: John Ferguson, Occupational Safety Manager, Transmission

Date of issue: 14/10/20