

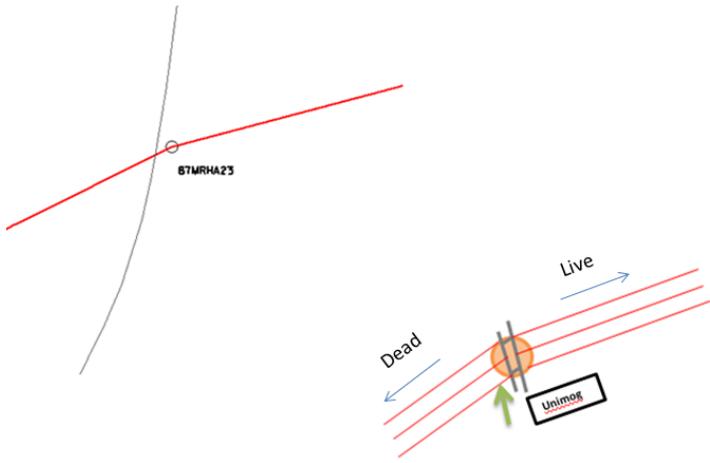
APPENDIX 4

ENA SHE COMMITTEE - CONFIDENTIAL

REF: ENA/

REPORT OF INCIDENT OR DEFECT OR ANY OTHER MATTER HAVING POSSIBLE SAFETY IMPLICATIONS REGARDING LIVE HIGH VOLTAGE OVERHEAD LINE WORKING

Whilst undertaking a Jumper Cut on the live 11kV line for tree cutting purposes, the IAD bucket self-levelling function failed; the green arrow in the diagram below shows the position of bucket.



Name of reporting Company:
WPD

Contact Person:
Mike Chapman

Date & Time of Incident:
9.20am on Wednesday 6th September 2017

Location of Incident:
Derby

Equipment involved:
Versalift IAD VOE36 MHI - buckets and levelling system

Injuries Sustained:
None

Brief Circumstances of Incident:

Whilst undertaking a Jumper Cut on the live 11kV line for tree cutting purposes, the IAD bucket self-levelling function failed.

The team had cut, and were fastening back the jumper to the dead side of the section pole.

They were working on the near side conductor. Shortly after this, without warning the team heard a large cracking sound and the bucket rotated backward at speed to an angle of 75°. The team were still at the work position and fortunately were able to remain in the bucket.

After gathering themselves, the team, whilst observing safety distances, returned the bucket to the truck.

Action Taken or Proposed:

A thorough investigation at Versalift with an independent engineer present identified the cause for failure being a spiral roll pin that locates a pivot pin within the levelling system that had sheared which allowed the pivot pin to come out and the uncontrolled movement of the buckets.

Whilst the investigation into the cause continues the following actions shall be instigated with immediate effect:-

- As a precautionary measure, an immediate recall has been initiated by WPD Transport to inspect all VOE36 MHI IAD platforms.
- Platform operators are reminded of the relevance of their own pre-use checks; if there is any doubt, do not use and return the vehicle to WPD Transport for investigation.

Please send this Report to the ENA SHE Group by email at: (livelaid@energynetworks.org)