



## Fuse carriers stored at height on LV poles

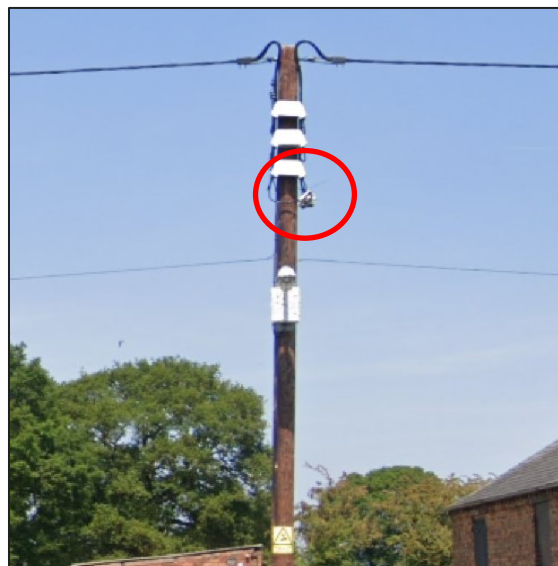
Low voltage fuse carriers are often retained when not in use at Normal Open Points (NOP) using a number of different methods.

During a storm in 2024 three unused fuse carriers stored on a wood pole fell from height when a plastic zip tie used to secure them failed.

On this occasion a member of the public was apparently injured by the falling objects.

Plastic zip ties are known to deteriorate and the practice of securing fuse carriers at height with plastic zip ties shall stop with immediate effect. A more secure method shall be used instead, eg wire loop.

Existing zip ties in use for this purpose shall be replaced on the next occasion the NOP is visited for operational purposes by authorised personnel or otherwise logged for planned removal.



*PC400 fuse carriers stored at NOP*



*PC400 fuse carrier weighs about 0.75kg*

## Recommendations and action points

- During operational visits eg for switching, authorised personnel shall replace any zip ties used to attach fuse carriers at height with a more secure method eg wire loop.
- Asset inspectors, and other personnel discovering fuses stored using zip ties during routine visits, inspections etc should report them as required by [OPSAF-04-021](#) Operational Hazard/Defect Management Procedure for planned removal.  
NB: hyperlink for internal use only, service partners may obtain this document via their SPEN contact.
- Plastic zip ties shall not be used to secure unused LV fuses at height.