

SAFETY ALERT 24/03

Neutral on phase contact – near miss.

13 May 2024

INCIDENT

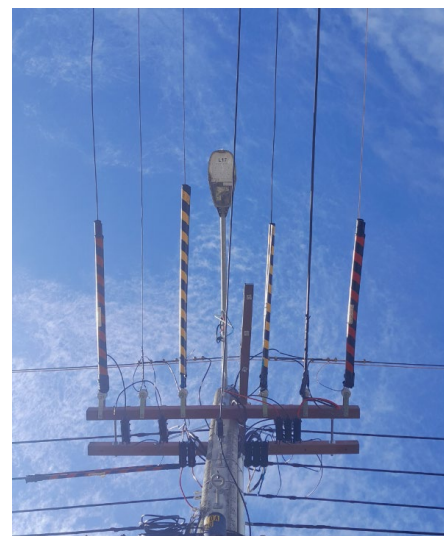
During the running out of a new neutral cable, the tiger tail covering a phase slipped from its position, and the new cable end contacted a bare part of the phase.

No-one was injured and no damage was caused, although the contact got everyone's attention!

This was a **high potential near miss.**

Potential harm

The cable reel with the new neutral was on the ground, and while the reel was earthed, the cable was not. Had the neutral stayed in contact with the phase, this would have become live, creating a danger to anyone or anything in contact with it.



Recommendations

- Assess the work methodology i.e., live or de-energised.
- Apply for permits in the specified time frame.
- Earth all equipment (including cable where practicable).
- Secure tiger tails to live parts using appropriate means e.g., tape, cable ties.
- Reassess all controls during a job at regular intervals to ensure nothing has changed.

Learnings

- Live work is hazardous and requires particular care.
- Ensure all controls have been correctly applied, re-check.

This was a very good proactive near miss report on Vault, thank you.

If you have any questions, please contact the undersigned.

Marty Fox
Group HS&W Manager