

# ASP Safety Alert Electrical Safety & Authorisations

Alert Number: SA13\_19

30 September 2019

## Subject: Ausgrid worker applied low voltage shorts to live distributor

### Key Messages

- **Make workers aware of the difficulties of observing a clear lamp test result in bright conditions through the non-transparent plastic of the test lamps**
- **When lamping, ensure that you visually see the test lamp globes**

### Description of incident:

At approximately 12:30pm on Monday, 8 July 2019, an Ausgrid Line Worker was applying low voltage shorts to bare open mains at Newport under direction of the District Operator who had just removed the distributor fuses.

The Line Worker performed the full lamp test to confirm the low voltage conductors were de-energised and then confirmed this no-glow result by testing the lamps with the test lamp tester.



The low voltage shorts were then applied connecting neutral first, followed by C phase then B phase. A flash occurred when the Line Worker was attempting to apply the last short to A phase.

### Extent of impact:

A phase distributor fuse was blown, distributor main was damaged along with the low voltage shorts.

### Immediate action taken to eliminate or control the risk:

Immediately following the incident, the job was paused, and refresher training was arranged for Low Voltage Lamping and RF11 training.

## Electrical Safety & Authorisations

Ausgrid