

Issue Date:	10/4/15	SIGNIFICANT INCIDENT ADVICE (SIA) Be Safe Pro18.2F	 	
Review Date:	N/A			
Issue Number:	1			
Issued By:	RMS			

SIA No:	SP0284-5-183	Issuing Company:	Ausgrid		
Status of Advice:	<input checked="" type="checkbox"/> Preliminary <input type="checkbox"/> Final	Incident Date:	1/4/15	Incident Time:	



Description
 A Substation Technician was carrying out a routine inspection of Mt. Thorley Zone Substation when he touched a light switch on a metal cabinet and reported (to his supervisor) feeling a minor electric shock (see circled area on photo to the left).

Extent of Impact
 Electric shock sustained with no reported ongoing health impacts.
 The maximum voltage received by the technician was potentially 220v, but it is believed he received substantially less than that due to the fact he was wearing rubber soled safety boots.

Action Taken *(Information on corrective actions implemented that may assist others in preventing a similar occurrence)*

The area was quarantined and the light switch tested and found to be live at 220v.

The switch was disconnected and the control box was made safe. The Technician went for a precautionary ECG.

Switch was quarantined, EAP offered to staff member and investigation commenced.

There are approximately 250 of these units on the network. Each switch will be checked for this defect with results of ALL tests recorded and reported. Details of the date tested, substation name and transformer number are to be included in the report.



Additional Comments
 Light switches on all tap change control boxes of this type are to be treated as alive until the voltage between the switch and a known earth is measured using a multi-meter.

Contact for further Information

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