

# SIGNIFICANT ELECTRICAL SAFETY INCIDENT ADVICE



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## ESAA No: 36/2003

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DATE OF ACCIDENT/INCIDENT: 26/07/03 DATE OF INITIAL TRANSMISSION: 24/09/03	

**Brief description of accident/incident (include voltage):** A 66kV/LV Elevated Work Platform (ABBEY/SP550/75) was subjected to an electrical test in accordance with AS 1418.10 (1996) and ISSC 25 (Sept 1996). A Leakage Current Test was applied to the Upper Boom between the EWP basket and the collector.

With the Upper Boom extended to approximately 1100mm the EWP failed the Leakage Current Test rendering the EWP unsuitable for Live Line Work.

**Note:** When the Upper Boom was fully extended (past the inspection holes) and with the collector moved back to the end of the boom insert the EWP passed the Leakage Current Test.

**Extent of injury/damage:** Nil

**Local action taken:** Network Operators must determine if they utilise ABBEY/SP550/75 for Live Line Work and subject them to the Leakage Current Tests to determine appropriate functionality.

**Additional comments:** The EWP is being used for live line transmission work with the boom fully extended.

**FURTHER INFORMATION - CONTACT:** Tony Patterson (02-4228 2213) or Brett Lark (02-4228 2953)