



## Alert Update – SA345

### Incorrect circuit breaker cover removed

Incident	Description
<i>Date of Event:</i> 31/10/2016	<i>Time:</i> 11:45 <i>Location:</i> Auckland
<i>Investigation Status:</i>	Ongoing
<i>Event Description:</i>	<p>A Northpower employee was in the process of taking the back panel off a live Transpower circuit breaker, thinking that it was the CB that he had previously worked on; and, discussed at the tailgate session. However, it was not the right panel and did not align with the CB on the issued test permit. Prior to performing the task within the live Circuit Breaker, the NP individual identified that it was the wrong circuit breaker.</p> <p>The individuals involved reported the near miss to their team and site supervisor. An ICAM &amp; Human Factors incident investigation has been initiated to identify the root causes.</p>
<i>Outcome:</i>	<p>Actual: None</p> <p>Potential: <b>Catastrophic</b></p>
<i>Actions Required / Messages:</i>	<p>Key messages around working on Equipment under Permit:</p> <ol style="list-style-type: none"> <li>1. You must adequately identify the equipment to be worked on, before establishing the permit. Do not rely on equipment / tooling on the floor to identify the equipment. Each time that you move away from your work site, reconfirm that you are on the correct equipment before re-starting.</li> <li>2. You must install all safety measures before removing any element of the equipment; and, this must be completed immediately prior to receiving the permit.</li> <li>3. All persons working under the conditions of a permit must be aware/ understand their responsibilities.</li> <li>4. You must possess the necessary competencies for the task planned, and those competencies must be current.</li> <li>5. You must treat the equipment as live until proven otherwise.</li> <li>6. Removing panels or opening doors on HV equipment is only permitted under a permit.</li> </ol> <p>If you have accidentally accessed live equipment, do not attempt to reinstate. You should leave the panel /door off, make the site safe (if it is safe to do so), move away and proceed to arrange isolation. You must remain on site to protect against any accidental contact, and you must contact your supervisor and the control room.</p>
<i>SM-EI Reference:</i>	Part 3, 3.413 (36),3.504 (43), 3.514 (p52)
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