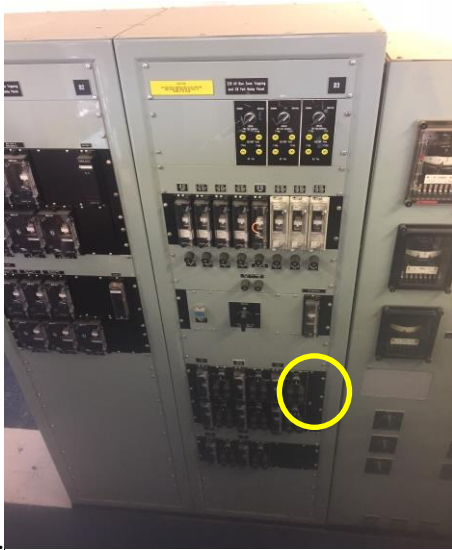




# FIRST ALERT

BZ Trip isolate switch left selected to isolate for an extended period of time

## EVENT



Whilst preparing for the Whirinaki (WHI) Substation Management System (SMS) project, one of the steps prior to work commencing was to check/confirm the position of all the switches on protection panels D2 and D3.

It was identified that the Trip-Isolate switch for CB 642 on panel D3 was in the isolate position. Yellow circle indicates the location.

With the absence of any notice or isolation tape on the switch, further investigations discovered it should have been selected to service.

The switch was returned to service via a switching sequence.

## IMMEDIATE ACTIONS

- The Project Manager notified the NS7 Service Delivery Manager (SDM).
- The switch was selected to service.
- The station log indicates the last time it was operated via a Transpower operating sequence would have been June 2015.
- The trip isolate switch is mounted low on the panel and is not easily identified during a station inspection. SMP SI0011 section 16 requires all protection switches be checked, but was one of the last line items for the section. Given the operational importance of these checks the SMP has been edited to have the protection switches to be the first of the check items for Section 16.
- Send out a first alert highlighting the importance of checking protection switches while undertaking station inspections.