

# Incident Alert



## Incident Title:

Inadvertent close of a 22 kV circuit breaker

## Date of Incident:

Friday, 20th November 2015

## Incident Description and Details:

A Technician carrying out cable identification work in a 22 kV metal clad switchgear control/protection panel was startled, when the circuit breaker was opened remotely as part of planned switching by the National Grid Operating Centre.

As he checked the status of the open/close LED's on the panel, he inadvertently applied pressure to close the LED/push combination button and closed the circuit breaker.

## Recommendations / Lessons:

1. When commissioning or decommissioning alarms the RTU configuration file and drawings must be updated.
2. Hazards must be reassessed when work changes from the original job scope.
3. When working in switchrooms consideration needs to be given to the operation of switchgear as part of the hazard identification process and if required advise those with Operational Control of the equipment of the presence of workers in the switchroom. Particularly when working on or near the switchgear.
4. Fitting flip covers to combination push button/LED devices should be considered.
5. Cable numbers should be installed so they are able to be read without having to handle the cable as much as practical.

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Upper control/protection panel with exposed LED/push buttons and lower CB panel with push buttons fitted with protective flip covers



Combination open and close LED/push buttons