

HSE Alert Form



Alert Number: 2015.**

eSafe No	-	Location	Ergon Wide	Date	27 May 2015
-----------------	---	-----------------	------------	-------------	-------------

Description of Hazard/Incident (What happened?)

Ergon Energy became aware of a problem affecting a number of 11kV Hawker Siddeley Eclipse circuit breakers relating to the displacement of a bearing in the operating mechanism which may cause the circuit breaker not to close successfully in all three phases.

Extent of Impact (Details of injury, environmental harm, equipment damage, etc.)

Hawker Siddeley advised that circuit breakers manufactured in between January 2010 and November 2014 are affected. At this stage, it appears only four circuit breakers from Woodstock South Substation are affected.

A list of in-service circuit breakers can be found on [Sharepoint](#). The list will be updated as new information become available.

Key Facts (What are the key facts?)

No final conclusions have been drawn as to the cause/s of this incident. In the interests of safeguarding our employees, we request everyone to read this information to reinforce our safety focus on controls and to improve our safety awareness.

Displacement of a bearing in the operating mechanism may cause the circuit breaker not to close successfully in all three phases.

Actions (Information on corrective actions implemented that may prevent harm and or assist others in preventing a similar occurrence)

Action Required

- Operational Update issue #1020 will be published on 3 June 2015. Please go through and get yourself familiarised and follow the instructions outlined on the [Operational Update](#).
- If the circuit breakers are identified as having an open circuit in any phase while in the closed position, it must not be returned to service until the issue is rectified. The following actions shall be performed:
 - Notify the relevant Operational Control Centre (OCC).
 - Place an appropriate "Hazardous Condition Warning Tag" (HCWT) as directed by OCC. (Note: HCWT will remain until the circuit breakers have been modified or repaired.)
 - OCC is to create an urgent SysCon in FeederStat.
- All Process Owners to review relevant work practices and associated risk assessments with regard to the information contained in this HSE Alert.
- Managers, WGLs, WCLs and Coordinators must ensure that:
 - This HSE Alert is brought to the notice of relevant Workers and
 - A copy of this Notice is placed on all Safety Noticeboards.

Contact for further Information

Name: Jay Baniya	Position: Engineer, Substation Maintenance Standards
-------------------------	---

IMPORTANT NOTES:

This advice is provided in confidence for distribution to ENA members for information only. This advice has not been modified by ENA.

The issuing company must refer to the "Guidelines for the notification and distribution of ENA Significant Incident Advice" before issuing this Significant Incident Advice.

ENA members acknowledge and agree that they receive and treat the information provided in this SIA for information purposes only, and to release the member submitting the SIA from any claims arising from reliance on the SIA.