

FOR ISSUE TO NETWORKS

SHE ALERT

BEAULY SUBSTATION – SVC (Static VAR Compensator) DISRUPTIVE FAILURE

What happened?

As part of a series of tests being carried out at Beauly substation, a disruptive failure took place on re-energisation of the SVC. The resulting failure led to a fire and caused significant damage to components contained within SVC enclosure as depicted below.



The incident is now under investigation and the key learning points will be issued when available.

What action is required?

- 25 metre exclusion zone established at SVC installations
- Access to Beauly and Tealing substations for operational and agreed project work only
- **NO PERSONNEL** in substation compound during re-energisation switching operations on SVC installations
- Installations with similar capacitor components identified and caution marker placed on ENMAC

Managers Supervisors

- Brief staff using this SHE Alert as a matter or urgency
- Ensure that personnel adhere to log in requirements and complete a full risk assessment when accessing Beauly and Tealing substations for essential operational reasons

Everyone

- Carry out a risk assessment prior to accessing Beauly and Tealing substations
- Log in to and out of substation sites
- If in doubt, consult supervisor for substation site access at Beauly and Tealing substations

Communication by (✓)	LSG		Notice board	✓	Tool-box talk	✓	Team brief	✓
Communication complete by (✓)	1 week	✓	2 weeks		1-month		2-months	

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