

DOCUMENTATION

ScottishPowerExpress

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Reinforced Autoclaved Aerated Concrete Strategy

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Policy Update

As part of the RAAC Strategy, a methodology has been developed to address roofs at risk of structural failure. This methodology is incorporated within [ASSET-50-002](#) and outlines a series of restrictions designed to enhance building safety. Additionally, it specifies the necessary measures required to restore the roof.

Key Points and Next Steps include:

Upon detection of a failure risk, a defect must be reported, and immediate actions must be taken:

- **Signalling:** Label building accesses with “Access restriction, refer to control room.”
- **Reference:** Include the defect description in the control room diagrams as well as document reference.
- **Notification:** Inform affected parties.

Following the defect report, the minimum access restrictions are:

- **Accompanied person required** and must remain outside the building.
- **Restricted Activities:** Only essential activities such as switching, fault restoration, and RAAC risk remediation are permitted.
- **Minimised Presence:** Time inside the building must be minimised.
- **Switching:** Remote switching with staff outside building, where possible.
- **PPE required:** Especially hard hat and safety boots.



Water Damaged RAAC

Temporary works like crash decks or propping can be implemented but do not justify defect removal.

- **BAU duties now can be performed**, however, time within the building requires to be minimised and remote switching carried out when possible.
- The requirement to be accompanied has been removed but lone worker protocols need to be followed as outlined in ASSET-50-002.

Defect can only be removed once the definitive remediations occur and a structural engineer is able to guarantee the integrity of the building.

Recommendations and action points

- Licence Programmes, Districts and Transmission Ops to continue monitoring inspections.
- Districts and Transmission Ops to apply restrictions on identified buildings and implement temporary remediations if needed.
- Licence Programmes, Districts and Transmission Ops to plan the final remediation works.
- For non-SPEN staff, ASSET-50-002 can be requested via their SPEN contact.