

# Hydro Tasmania

## SAFETY BRIEF

### Damage to Plant While Removing Floor Plates

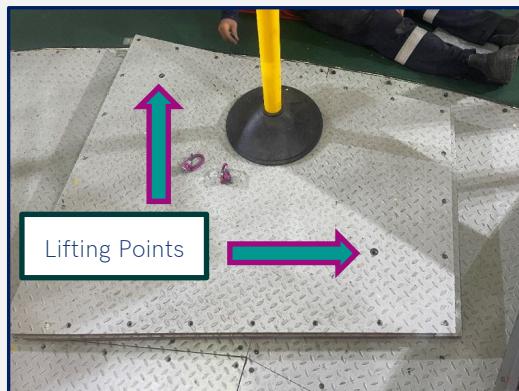
Brief Number (YYMMDD)	250320	Date Issued	20 March 2025
SAP Number (if applicable)	64679	Approved By	Head of WHS
Action Required?	Yes		

#### Summary

To undertake maintenance of the machine at Meadowbank Power Station, a crane was being used to lift the generator floor plates. During one of the lifts, a floor plate rotated in the air and struck the alternator winding, leading to damage of the winding coating.

The design of the lifting plate is such that the floor plates have only 2 x lifting points on opposing corners of the plate (see image). This creates instability during the lift, requiring precise balancing by workers and some manual handling.

#### Photos



Floor Cover



Alternator Winding

#### Message

- Conduct inspections of floor cover lifting attachment points within your area. Where imbalanced configurations are identified, notify the asset owner and initiate a maintenance NOTI in SAP to redesign the covers with a balanced lifting arrangement (i.e. four evenly distributed lifting points).
- Prior to remedial work, share hazard information to all workers required to remove the imbalanced covers to ensure appropriate controls are in place.