

# Removal of Two 120MW Open Cycle Gas Turbine Lines

# RAWCLIFFE

JB Rawcliffe & Sons Ltd successfully removed over 1000tonne of gas turbine generator equipment in Scotland. The two lines were removed from their working positions using a combination of hydraulic lift system, jacking & skidding and modular trailers and placed on stools ready for transport down to the port for shipping.



The complex high profile project that was time sensitive was completed well within scope with the least disruption to other works continuing within the power station and without incident. Due to site restrictions a neck 10 modular trailer was used to transport the pieces to the storage area on site, this trailer was also utilised to help the customer with the movement of other pieces within power station whilst on site.



**Location:** Scotland, UK  
**Project:** Removal of Two 120MW Open Cycle Gas Turbine Lines  
**Dimensions:** 45,000kg Gearbox , 6410mm x 3280mm x 4173mm  
240,000kg Turbine, 915mm x 915mm x 1524mm  
224,000kg Generator 9550mm x 3440mm x 4200mm  
**Challenge:** Time scale, complex lifts.  
**Equipment:** Runway beams, load mats, hydraulic skidding system, hydraulic jacks, lift system, tractor unit & modular axles.

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