

WB Power Services (WBPS) was first established in 1983 and since then we have grown significantly in size and service capability. Today, we provide critical power services to some of the UK's most important businesses and organisations, ensuring essential services are protected. We are proud to retain our family values on a national scale as we strive to be the biggest and the best power generation company in the UK.

CASE STUDY



MIDLANDS UNIVERSITY

This University is a public university in the heart of the Midlands, and currently the university is home to around 34,000 students in all areas of study.

For just under the past 11 years, WB Power Services have been working with the University to provide a flexible, bespoke service contract, providing maintenance services for their incumbent back-up power supply.

CONTRACT OVERVIEW

11
YEARS

LONG TERM RELATIONSHIP

WB Power have been the provider of generator maintenance services for the the University since 2011

180
HOURS

ON-SITE REQUIREMENTS

WBPS service engineers have spent a total of 180 hours servicing the on-site generator

24/7
CALLOUT

EMERGENCY RESPONSE

As part of the maintenance contract, WB Power have provided 24/7/365 emergency cover to the University, with a guaranteed response time of 4 hours

PROVIDING BESPOKE SERVICING & 24/7 EMERGENCY COVER TO ONE OF THE LARGEST UNIVERSITIES IN THE MIDLANDS

OVERVIEW OF WORKS

This University is a public university in the heart of the Midlands. Currently the university is home to around 34,000 students in all areas of study.

For just under the past 11 years, WB Power Services have been working with the University to provide a flexible, bespoke service contract, providing maintenance services for their incumbent back-up power supply.



RESULT

The University have maintained their professional relationship for 11 years due to WB Power's ability to offer a customer focused, honest and efficient service. WB Power have utilised their expertise to keep the site's incumbent generator in excellent operational condition.

KEY SERVICE WORKS

WB Power have provided a cost effective, flexible solution to fulfil the maintenance and service needs of the back-up power supply for the facility.

The service package contained one major service and one minor service per year, completed by a WB Power service engineer during normal working hours. Further details include:

- PRE-SERVICE CHECKS
- FULL MECHANICAL SERVICE
- SAFETY CHECKS
- ELECTRICAL DC
- ELECTRICAL AC
- OFFLINE TEST RUN
- COMPLETION CHECKS

ADDITIONAL WORKS UNDERTAKEN

- 1 X 2 HOUR LOAD BANK TEST UTILISING DUMMY LOAD DURING NORMAL WORKING HOURS AT TIME OF MAINTENANCE VISIT
- 1 X 1 HOUR BUILDING LOAD TEST DURING NORMAL WORKING HOURS AT TIME OF MAINTENANCE VISIT

On completion of each visit, a detailed service report was issued, detailing all work carried out and highlighting, if any, recommendations to keep the generator in a safe and reliable condition.

Furthermore, oil samples are taken at time of the service, which would then be sent away for laboratory analysis. This would further enhance the ability of the engineering team to flag any issues before they develop.