

MoD Clearance for shentongroup Continuous Power Service Contract

Client: Volker Stevin Marine

Location: Portsmouth

Products & Services Supplied: Generator Maintenance Contracts | Standby Generators | Uninterruptible Power Supply (UPS) Systems

Overview

A remote Ministry of Defence installation, accessible only by boat, relies on a robust supply of continuous power for critical data and operational reasons. Having met stringent security and compliance requirements, contractor Volker Stevin Marine awarded shentongroup with the responsibility of servicing and maintaining 11 generator sets and 22 Uninterruptible Power Supply systems.

The Problem

The Ministry of Defence is a large organisation and one that, for those working with and for it, a strict code of practice and confidentiality applies.

A remote site based off the Portsmouth coast relies on continuous power supplies to power information and communications systems carrying critical data, yet the site is not accessible by road, only by boat. Therefore, the scale of this project, coupled with logistical and security considerations presented a unique set of challenges for shentongroup.

Solution

shentongroup Technical Director, Derek Barry, detailed how shentongroup was able to demonstrate itself as capable: "Working for the MoD requires, quite literally, military planning, and shentongroup has successfully managed a project previously at this site. shentongroup had already designed, supplied, installed and now maintains a 4-generator project on the same site. Contractor, Volker Stevin Marine, was clearly satisfied by our track-record".

This second project required shentongroup to conduct the service and maintenance of 11 generator sets and 22 UPS systems. The back-up systems are critical for data and operational support. Service and maintenance of both the UPS and the the generators is required to maintain



the integrity of the site's back-up power.

All of the equipment is serviced, maintained and all consumables are replaced to ensure the integrity of power supply, should the mains power to the site fail. In addition to the standby power systems on the main site, the service contract includes a secondary location, also accessible only by boat.

shentongroup's Derek Barry remarked: "The organisational and security considerations make this particular shentongroup service package far from standard, but one we have managed and undertaken efficiently and affectively".



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“The sites now experience secure and continuous power that is guaranteed by shentongroup’s capable maintenance support”

Outcomes

The stringent requirements to be considered for the project were all met by shentonggroup. In addition, all shentonggroup engineers passed the appropriate security clearance levels to be able to work on MoD sites.

The sites now experience secure and continuous power that is guaranteed by shentonggroup’s capable support and maintenance management of such a sensitive project.

Find out more about the initial project requirements for the MoD site or view our range of back up power systems at www.shentongroup.co.uk.

About shentongroup

shentonggroup is the UK’s leading technical expert in standby power, uninterruptible power supplies, and combined heat and power supplies. The company provides power solutions to organisations spanning a broad array of industries that rely on continuous power supplies and includes; finance, telecoms, IT, healthcare, manufacturing, retail, education, government, utilities, sport and leisure, and of course, military.

shentonggroup Uninterruptible Power Supply (UPS) Systems (<http://www.shentongroup.co.uk/products/power-systems/uninterruptible-power-supplies-systems/>), complete with Automatic Mains Failure (AMF) Panels, also referred to as Automatic Transfer (ATS) Boards, monitor the incoming AC mains supply and with no break in power, activate the standby power supply when mains power fails. When the mains supply returns, the AMF Panel controls a return to the mains supply.

shentonggroup’s Power Care continuous power supply maintenance contracts guarantee peak generator and Uninterruptible Power Supply performance. With strategically placed depots throughout the United Kingdom, shentonggroup’s network of technical engineers and support staff respond to clients usually within 4 hours, delivering some of the highest standards of uninterruptible power supplies and power generator servicing.

About Volker Stevin Marine

Volker Stevin Marine is widely acknowledged as one of the UK’s leading maritime civil engineering contractors. The company provides the expertise, skills and resources for all types of marine work, including; jetties, port and harbour infrastructure, marinas, coast protection, flood defence, marine piling, quay walls, linkspans and submerged tube tunnels.



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