

Generating Power

Project Name:

Logica CMG, Bridgend

Client Name: R & S Building Services



Project Summary

Power Electrics (Bristol) Ltd. has successfully completed the installation of a 2000 KVA diesel generator into the Logica CMG Facility in Bridgend.

The Logica CMG facility houses a 24:7 computer manufacturing operation, with critical deadlines to maintain any disruption to the power supply would be a major concern for Logica CMG.

Power Electrics (Bristol) Ltd. was awarded the contract against stiff competition. With a turn-key offer, the design, supply and commissioning was undertaken by Power Electrics (Bristol) Ltd. **on-time** and **on-budget**.

Logica CMG joins along and prestigious list of valued customers of Power Electrics (Bristol) Ltd.



Equipment Summary

Generator – FG Wilson type P2000 – 2000KVA, 1600KW, 2887 Amps, 230/400 Volts, 3 Phase, 50Hz AC, diesel driven generator running at 1500 rpm.

Engine – Perkins – Perkins 4016TAG2A – 16 cylinder, vee formations, water cooled, turbo charged and air to air charged cooled, electronically controlled.

Alternator – Leroy Somer single bearing brushless design – direct coupled.

Enclosure – ISO style acoustic container rated at 75dBA @ 1 mtr.

Day Tank – 8 hours @ full load to BS 799 Type J.

