



CPS
control & power systems

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Generator Control Systems

Low Voltage Switchgear

PLC Control Systems

Control Systems Retrofit

G59 Protection

On Site Test / Commission

HOSPITALS

POWER STATIONS

DATA CENTRES

RESEARCH CENTRES

UTILITIES

ESSENTIAL SERVICES

COMMERCIAL, INDUSTRIAL, RETAIL

OFF GRID

HYDRO

PUTTING YOU IN CONTROL >>>

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Generator Control Systems

Our experience and expertise in the design and manufacture of generator control systems for the power generation industry means that we are able to offer a pioneering range of standard or bespoke products for any application and environment utilising the latest technology controllers.

**ATS - AUTO START – AMF
SYNCHRONISING
COMPLEX SYSTEMS**

Control System Retrofit

Some older control systems are becoming increasingly difficult to support and any maintenance work involving these usually incur much higher costs. We can offer onsite retrofitting of existing control systems to create a more supportable, versatile & modern control system.

**ON SITE UPGRADES
SITE INSPECTIONS
ADVICE - SPARES**



Switchgear

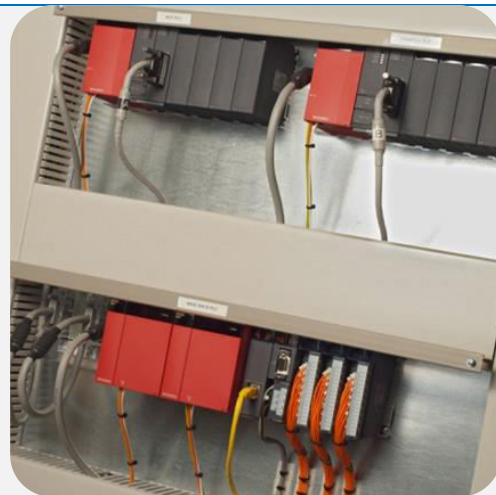
LV switchgear, up to 6300A, utilising all forms of separation and solutions tested to BS EN 61439-2 are available. A wide range of systems available from LV connection points and distribution boards to HV link boxes. We pride ourselves on the highest level of build quality.

**LV/HV LINK BOXES - SSE CHAMBERS
LOAD BANK CONNECTION POINTS
DISTRIBUTION BOARDS**

G59 Protection

“Standard or bespoke” the Control and Power Systems Ltd G59 protection panel will meet all your G59 requirements with numerous panels already in use with Wind / Solar PV installations.

**RENEWABLE DISCONNECTION
GENERATOR PROTECTION**



PLC Control Systems

Programmable Logic Controller based systems are available utilising Mitsubishi and Allen Bradley quality products. We are able to offer a range of PLC controls from the simple through to the high end Dual / Redundant schemes.

**MASTER CONTROL
GENERATOR MANAGEMENT**

On Site Test / Commission

We offer a wide range of onsite services. Our engineers have CCNSG Safety Passport plus ECS grading coupled with equipment manufacturer’s product training which enables us to provide the confidence to customers that all personnel are able to work safely and efficiently.

**GENERATOR COMMISSIONING
G59 TESTING
PRIMARY/SECONDARY INJECTION
SWITCHGEAR SERVICING**

