



ENVIGO RESEARCH CENTRE – EYE SUFFOLK

Control and Power Systems Ltd were approached by the client following several control issues and break downs within their three Generator synchronising control system.

CPS Ltd attended site and completed an initial site survey of the Generator control system that covered research blocks at the Envigo Research Centre in Suffolk.



Following the survey it was decided the scope of the works would be to design and manufacture a new “Three” generator synchronising control system.

The generator control system was designed around DSE8610 microprocessor based controllers and to ensure access to the room the panels were to be manufactured individually and reconnected as a suite of panels on site.

Due to the sensitivity of the site and to ensure that there was no disruption to the site supply Control and Power Systems supplied a hire Generator to be in place during the works.

The removal of the existing controls and full install of the new panel was completed within three days. Upon completion of the installation a full commissioning and testing procedure was successfully completed by Control and Power Systems engineers.

Further onsite training was also overseen for the onsite electrical team.

The whole project from start to finish was completed in a time scale of less than two working weeks.

Once again Control and Power Systems signed off a project from initial site survey through design, manufacture, install and commissioning and left the site with a very happy customer.

