



[click here to go to www.tcluk.net](http://www.tcluk.net)

TCL launch new website

10 July 2010



Turbine Controls Ltd is pleased to announce the launch of their all new website and company logo, see www.tcluk.net
The web site has the following new facilities: -

- Guide the user around the company products and services in a simple and intuitive manner.
- Provide basic information about the company products.
- Allow downloads of product brochures.
- A simple contact form to enable rapid response to customer enquiries.
- News articles highlighting key events in the companies' history.

[click here to see new website>>](#)

E.ON Karlshamn EO2 controls upgrade

23 March 2010



Turbine Controls Ltd has been awarded the contract to upgrade the controls of the Gas Turbine installed at Karlshamn Power Station in Sweden.

Karlshamn power station is operated by E.ON and is located in Sweden. The gas turbine plant consists of one EO2 (twin RR Olympus engines) gas turbine operated in open cycle mode, developing 35MW. The turbine was originally installed in the 1970's by GEC Gas Turbines and provides electrical grid support in times of peak demand.

The gas turbine is required to start at short notice in a defined time period, typically 4 minutes. The control equipment originally installed has become obsolete and unreliable which has resulted in an increase in maintenance costs associated with achieving the start-up requirements.

Turbine Controls Ltd was selected by a process of competitive tender.

TCL have previously completed successful retrofit projects with E.On at other sites in the UK. The control system supplied includes:-

- Allen Bradley ControlLogix5000 range of PLC equipment.
- TCL posiflow fuel system.
- Siemens generator protection.
- Basler AVR

The project is a turnkey solution and includes all design, manufacture, installation and commissioning.

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E.ON Taylors Lane DEO2 controls upgrade

5 May 2010



Turbine Controls Ltd has been awarded the contract to upgrade the controls of the Gas Turbines installed at Taylors Lane Power Station in London.

Taylors Lane power station is operated by E.ON and is located in London near Wembley Stadium. It consists of two DEO2 (double ended twin RR Olympus engines) gas turbines operated in open cycle mode, developing 70MW each. The turbines were originally installed in the 1970's by GEC Gas Turbines and provide electrical grid support in times of peak demand.

The gas turbines are required to start at short notice to provide grid support. The control equipment originally installed has become obsolete and unreliable which has resulted in an increase in maintenance costs associated with achieving the start-up requirements.

Turbine Controls Ltd was selected by competitive tender taking into account cost, quality, capability and SHE standards. TCL have previously undertaken maintenance work at the site and completed successful retrofit projects with E.On at other sites in the UK. The control system supplied is based on the Allen Bradley ControlLogix5000 range of PLC equipment and has been specifically designed to improve start up reliability

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