

PELICAN POINT POWER STATION

Project Description

Eco Connection was required to calibrate and maintain instrumentation at International Power's combined cycle power station at Pelican Point in South Australia. The recent program, as part of a total plant outage, was completed during the month of April 2008.

Project Achievements

Eco Connection was chosen for this work due to the quality of our people and our ability to provide specialised calibration equipment capable of uploading results directly into International Power's instrument asset database. This

eliminated the need to produce hand-written calibration reports, which improved productivity and most importantly, maintained integrity of calibration results. The shutdown was completed with zero environmental or safety incidents and achieved a 100% successful equipment start-up record.

Scope of Work

Eco Connection was given the task to completed Instrumentation calibrations and service associated with more than 350 instruments as part of planned routine inspections for Gas Turbine No. 11, GT12, Heat Recovery Steam Generators 11&12, Steam Turbine 18 and the balance of plant. Eco Connection was also required to install temporary lighting and power, as well as the temporary disconnection of I&E equipment to enable Alstom Power Service to remove the GT enclosure housing and Gas Turbine for refurbishment.

Further Information

Eco Connection can manage all of your calibrations; from program schedule to documentation and records management. Most of our work is performed using advanced Beamex multifunction calibrators and their CMX Calibration software to maintain quality standards.



PROJECT SPECS

Status	Complete
Dates	12 monthly routine
Location	Pelican Point Power Station, SA
Contract Type	Service Agreement
Discipline	Controls/Instrumentation
Safety Incidents	0
Environmental Incidents	0