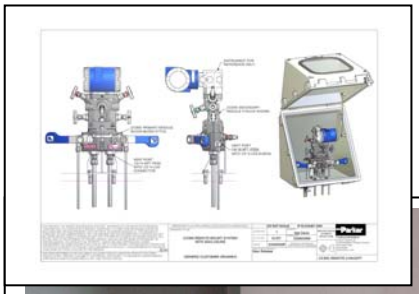
Together we can…..

Innovation from Parker IPD

The Opportunity

Athens Generating is a new, two year old, very large combined cycle, dual fuel (gas and steam turbine combined using either natural gas or fuel oil) cogeneration facility. Athens employs three of Siemens Westinghouse' newest technology 501G gas turbines as the base engines. The power plant is capable of producing in excess of 1600 MW making it one of the largest domestic gas turbine based power generation facilities.
In conjunction with Parker's Power Generation team, a world-wide effort and strong alliance with the plant's builder, Athens Generating was constructed using Parker Instrumentation and Fluid Connectors products exclusively.
An opportunity was noted for the flow transmitters that are located on each of the three (combined cycle) turbines. Change out and turn-around time are real issues.



The Solution

The Athens plant I&E manager along with the senior Tech witnessed the CCIMS demonstration and video on the Parker Tech Trailer. They were impressed with the CCIMS features and benefits. With winter temperatures in upstate New York commonly below zero, the "quick change-out" feature of the CCIMS unit was the primary sales point with Athen's technician and the I&E supervisor's purchasing decision.

An evaluation CCIMS unit was placed on the budget request for 2007 and was approved. The CCIMS will be installed at the next scheduled maintenance shutdown. The first twelve units have been shipped and are in the process of being installed.

Additional information will be circulated after the final installation.

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