



**SEE THINGS
DIFFERENTLY**

Innovations

Power Generation



The Challenge:

A power plant located in upstate New York constructed a new, combined-cycle, dual-fuel (gas and steam turbine combined using either natural gas or fuel oil) cogeneration facility. It employs 3 Siemens Westinghouse 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.

Change out and turn-around times on the flow transmitters located on each of the 3 combined cycle turbines. Change out and turn-around times were too long.

The Solution:

Huge cost, performance and safety advantages were achieved when a CCIMS was installed...

The plant manager and senior technician witnessed a Parker Close Coupled Instrument Mounting System (CCIMS) demonstration and were impressed with the features and benefits. With winter temperatures in upstate New York commonly below zero, the quick change-out feature was a big selling point. An evaluation CCIMS unit was installed and tested before 12 additional units were installed.

Connect with the experts at RG Group to discuss your latest challenge!

