



**SEE THINGS  
DIFFERENTLY**

# Innovations

## Power Generation



### The Challenge:

Most Dual-Fuel turbines have ongoing issues with “coking” in liquid fuel lines and seat failure in air purge and water lines close to the combustor cans. These failures can cause false pressure readings and turbine misfiring, which leads to premature shutdown, increased maintenance, and most importantly, a loss of revenue stream.

**What products will reduce Coking residue build-up in the turbine?**

### The Solution:

**Coke-resistant check valve internals combined with exceptional sealing capabilities lead to increased asset utilization for turbine owners.**

Parker IPD has developed a special series of CB Check Valves to handle the high temperature critical sealing requirements of these demanding applications. The design for liquid fuel, purge air and water injection provide greatly improved reliability and performance compared with other conventional solutions. Parker has drop-in replacement designs for most major frame size turbine requirements.

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



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