

State-of-the-Art Inlet Guide Vane Replacement

Without removing the Compressor Rotor, PAL can save you **hundreds of thousands of dollars** and days of delays and lost power generation!

At PAL Turbine Services, our GE®, FEP-trained and knowledgeable engineers have successfully proven that YES, you can access the inlet guide vanes, bushings and other hardware on Frame 5, 6 and 7 turbines without removing the compressor rotor **saving hundreds of thousands of dollars** and **avoiding days of lost power generation**. Others have contended that the compressor rotor had to be removed to “gain access” to the IGV for servicing and/or replacing inlet guide vanes. This costly method is time consuming and unnecessary. **PAL engineers have proven otherwise on ALL 3 GE® Models that the rotor could remain in place.**

“PAL accomplished the IGV changeout without removing the rotor. It was a FIRM PRICE that came in on time, on budget and safely,”

*-George Davies,
Plant Manager, TID*

“It seems reasonable to assume that relatively few engineers still active in the electric-power industry know as much about legacy GE® Gas Turbines and their auxiliaries and controls as Dave Lucier.”

-Combined Cycle Journal, 2011



Our team has GE-trained field engineers with the knowledge and experience to make your conversions successful.

KNOWLEDGE + EXPERIENCE= SAVVY
Unique Specialties Only PAL Can Provide

Headquartered in the northeastern USA, PAL provides Field Engineering Services for Gas and Steam Turbines, as well as Generator Engineering Services, and our NEW Mobile Engineering Services. We offer alternative Operation and Maintenance (O&M) Services on a GLOBAL basis, as we have done for over a decade on gas and steam turbine generation.

PAL Turbine Services, LLC assists clients in the installation and start-up of other manufacturer's products applied to General Electric® gas and steam turbines.

To date, we have changed IGV on a MS7001EA gas turbine in Missouri, four (4) MS6001B in Indiana, two (2) MS5001P in California and a MS5002 in Mississippi. All were done without removing the compressor rotor, saving hundreds of thousands of dollars and avoiding days of delays and lost power generation.

OTHER PAL SPECIALTIES

- ✓ PAL Mobile Engineering Services
- ✓ Water-cooled, liquid fuel (WCLF) check valves
- ✓ Turbine Alignment
- ✓ Jaw Clutch Replacement
- ✓ Gas Turbine Fuel System Upgrades
- ✓ Diesel Engine Replacement

Contact Us Today!

PAL@PONDLCIER.COM
PAL TURBINE SERVICE, LLC.

518.317.1971