

# PRESS RELEASE – NOV 2007

## TATA Power Orders Two Fibre Optic Based Hydro Generator Winder Monitoring Systems from Mechanalysis India Ltd

Mechanalysis (India) Ltd won an international public tender awarded by TATA Power Projects in Mumbai for the supply of a state of the art fibre optic vibration measurement system on the generator windings on two TATA Bhira Hydro Turbines. Mr Peter Hills MD & CEO of Mechanalysis said the turnkey order was made possible by understanding TATA's needs and providing local support. MIL has partnered with QPS Photonics of Canada to integrate their patented FBG VibroFibre® sensors with MIL8800 machinery protection monitor. This FBG fibre optic application for generator end winding will be an Indian and World First designed in co-operation with TATA Projects.

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### About the Company:

**Mechanalysis® (India) Ltd** is a 100% Indian owned designer, manufacturer and system integrator of a comprehensive range of vibration based condition management solutions. On-line protection monitors to API670, transmitters, portable meters, FFT vibration analysers, acoustic emission, fibre optic systems and intelligent machine condition monitoring system are in MIL's portfolio.

The Company provide services to Indian industry and abroad having over 29 years expertise in training, consultancy, calibration and technical support. Its headquarters are in Mumbai with Regional offices in Delhi, Kolkata and Chennai and has an Independent Sales Organisation (ISO) throughout India and abroad. More information is available on [www.mechanalysisindia.com](http://www.mechanalysisindia.com) & [www.qpscom.com](http://www.qpscom.com)

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