

3 march
agenda

POWER GENERATION ASSET MANAGEMENT SYMPOSIUM

- 8:30 Welcome & Intertek Overview
- 9:00 Low Load on Coal Steam Units
- 9:30 Operational Impacts on System Equipment
 - Boiler, Turbine/Generator, BOP
 - Inspection & Maintenance Strategies
- 10:00 Audience Q/A followed by Break
- 10:30 Equipment Life Optimization – Aware™
- 11:00 Asset Management in Aware™ Session 1
- 11:30 Early Failures in Piping Components
- 12:00 Range of Stresses in Piping Systems – How to Prioritize?
- 12:30 **Lunch Break**
- 13:30 Acoustic Emmission Testing
- 14:00 State of the Grid - A Flexible Generation Perspective
- 14:30 Introduction to Cycling Damage
- 15:00 Component Damage Mechanisms and Failures
- 15:30 Audience Q/A followed by Break
- 15:45 Economics of Flexible Generation – How to Associate Costs to Cycling Damage and Unit Reliability
- 16:45 Wrap Up and Q/A





4 march
agenda

POWER GENERATION ASSET MANAGEMENT SYMPOSIUM

- 8:30 Presentation and Panel Discussion
- Reliable Boilers
 - Tube Failure Reduction Program
- 10:00 Audience Q/A followed by Break
- 10:30 Asset Management in Aware™ Session 2
- 11:00 Case Study – Baseload to Peaking Operation
- 11:30 Case Study – Root Cause Analysis Failure at Steam Power Plant (NRV Failure)
- 12:00 Countermeasures That Have a Payback! – Coal Steam – Operational and Capital Retrofits”
- 12:30 **Lunch Break**
- 13:30 Flow-Accelerated Corrosion (FAC) and Utilizing Pulsed Eddy Current (PEC) as a Screening Tool
- 14:00 Effects of Cycling on HEP
- 14:30 Metallurgy, Condition Assessment Methodologies
- 15:30 Audience Q/A followed by Break
- 15:45 Fitness-for-Service of Gr 91 to Gr 22 DMW
- 16:15 Asset Management of Wind Assets – Survival Analysis
- 16:45 Wrap Up and Q/A

5 march
agenda

POWER GENERATION ASSET MANAGEMENT SYMPOSIUM

- 8:30 Piping Supports and Components – Support Corrective Actions
- 9:00 HEP Walkdown Anomalies & Malfunctioning Supports
- 9:30 NDT on HEP
- 10:00 Audience Q/A followed by Break
- 10:30
 - HRSG – Cycling and Low-Load Impacts
 - High Risk Locations, SCR Impacts, Mitigation
 - HRSG Tube Failures
 - Attemperator Operation and Damage Mitigation
- 11:00 HEP AIM Case Studies – Grades 22 and 91
- 11:30 Wrap up and Q/A
- 12:00 **Lunch Break**
- 1:00 Symposium Concludes

THANK YOU for attending.

Let us help you minimise risk,
maximise efficiency and
improve quality.

