



# Power Plant Summit 2008

Theme : Make Indian Thermal Power Plants World Class –  
Development of Service Providers Network  
5,6 & 7 November : Hotel Radisson , New Delhi

## Draft Programme

### Day 1 : 5 November 2008

#### 1800 hrs – 2000 hrs : Welcome Reception

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|----------|--|--|
| 1800 hrs | Registration for US based service providers      |  |
| 1830 hrs | Welcome Reception by                             | <b>CII –Godrej GBC, UDOE &amp; USAID/India</b> |
| 1930 hrs | Stall Handover to all US based service providers |  |

### Day 2 : 6 November 2008

0800 hrs : **Registration**

#### 0930 hrs – 1100 hrs : Inaugural Session

1100 hrs Tea Break

#### 1120 hrs – 1315 hrs : Technical Session – 1 : Boiler & Combustion technologies

##### Session Chairman

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|----------|---|---|
| 1120 hrs | Opening remarks by Session Chairman   |   |
| 1125 hrs | Leveraging Advanced Computational Modeling technology for coal combustion Improvement | <b>Dr Lu Pisi</b><br>RMT Smart Burn. USA  |
| 1145 hrs | Super critical boilers for the Indian coal & conditions                               | <b>Doosan Babcock</b>   |
| 1205 hrs | Boilers Optimisation by design for low grade Indian coals                             | <b>Mr C Jayadevan</b><br>BHEL,Trichy  |
| 1225 hrs | Combustion Technologies   | <b>Mr Stephen Storm</b><br>Storm Technologies Inc, USA                            |
| 1245 hrs | Clean power through Oxy fuel combustion process                                       | <b>Mr Thomas Weber &amp; Mr. Brian Patrick</b><br>Jupiter Oxygen Corporation, USA |
| 1305 hrs | Question & Answer   |   |
| 1315 hrs | Lunch Break   |   |

**1400 hrs – 1615 hrs : Technical session - 2 : Boiler Accessories**
**Session Chairman**

1400 hrs	Opening remarks by Session Chairman	
1405 hrs	Intelligent soot blowing system	<b>Mr Sandeep Shah</b> Clyde Bergemann India Pvt. Ltd
1425 hrs	Smart soot blowing system for performance improvement	<b>Mr Surya Narayana S</b> Raichur TPS
1445 hrs	Application of HT VFDs for auxiliaries for reduction in power consumption	<b>Mr. Devesh Shah</b> ABB
1505 hrs	Coal mills – opportunities for capacity augmentation & performance improvement	<b>Mr Kulkarni</b> BHEL,Hyderabad
1525 hrs	Air-heaters	<b>Mr. John Gruffe</b> Paragon Air Heater Technologies, USA
1545 hrs	Pulveriser & Combustion Optimisation	<b>Mr Michael Pelzer</b> SAS Global Coporation, USA
1605 hrs	Question & Answer	
1620 hrs	Tea Break	

**1640 hrs – 1800 hrs : Technical Session – 3 : Environmental Control Technologies**
**Session Chairman**

1640 hrs	Opening remarks by Session Chairman	
1645 hrs	Improvement of Electrostatic Precipitator's Performance in India	<b>Mr Wojciech Jozewicz</b> ARCADIS, USA
1705 hrs	Latest trends in Bubbling type Flue gas desulphurization Unit	<b>Mr Tadashi Ito</b> CHIYODA Corporation, Japan
1725 hrs	Ammonia injection in ESP for particulate emission control	<b>Mr Basab Ghose</b> CESC Limited
1745 hrs	Question & Answer	

**Day 3 : 7 November 2008****0900 hrs – 1035 hrs : Technical Session – 4 : Turbine Generators****Session Chairman**

0900 hrs	Opening remarks by Session Chairman	
0905 hrs	Presentation	<b>Power Machines*/GE</b>
0925 hrs	Latest trends & controls in steam turbines	<b>Mitsubishi Heavy Industries*</b>
0945 hrs	Steam Turbine Modernisation	<b>Mr Kapil Kumar</b> Siemens Limited
1005 hrs	Steam turbine - Operation and data analysis	<b>Mr Boben Anto C</b> EVONIK Energy services (India) Pvt Ltd
1025 hrs	Question & Answer	
1035 hrs	Tea Break	

**1055 hrs – 1255 hrs : Technical Session – 5 : Turbine accessories & Diagnostics systems**

- **Pumps, Condensers & Cooling towers**
- **Performance monitoring & software solutions**

**Session Chairman**

1055 hrs	Opening remarks by Session Chairman	
1100 hrs	Importance of diagnostic testing for HV substation and rotating machines	<b>Mr Umesh Soni</b> Doble Engineering Company, USA
1120 hrs	Steam turbine seals for performance improvement beyond rated capacity	<b>Mr Amarnath</b> Turbo Parts, India
1145 hrs	Dry cooling technologies	<b>Mr Claude Souvenir</b> SPX Cooling Technologies, USA
1205 hrs	Innovative condenser cleaning technology and leak detection inspection for plant Performance improvement	<b>Mr Micheal R Arvay</b> Conco Systems, USA
1225 hrs	Boiler Feed Pumps	<b>Mr Jay Shah</b> Hydro Air, USA
1245 hrs	Strategies for improving reliability & availability in thermal power plants	<b>NTPC</b>
1305 hrs	Question & Answer	
1315 hrs	Lunch Break	

**1415 hrs – 1530 hrs : Technical Session – 6 : Retrofitting & Upgradation**

- **Process – Methodology & approach**
- **Technology – NDT, Life assessment studies, Piping, Retrofit/Upgrade solutions**

**Session Chairman**

1415 hrs	Opening remarks by Session Chairman	
1420 hrs	Performance improvement in Thermal Power plants	<b>NTPC</b>
1440 hrs	Damage mechanisms in high energy piping and key considerations in asset management	<b>Mr. Laney Bisbee</b> Structural Integrity associates, USA
1500 hrs	Retrofitting and upgradation solutions for electrical networks in thermal power plant	<b>AREVA*</b>
1520 hrs	Advances in Severe Service Control Valve Technology and Desuperheating	<b>Dr Sanjay Sherikar &amp; Mr Markandey Rai</b> Nihon Koso, USA
1540 hrs	Question & Answer	
1550 hrs	Tea Break	

**1605 hrs – 1735 hrs : Technical Session – 7 : Plant Performance & Maintenance - Instrumentation & Control Coal and Ash Handling**

**Session Chairman**

1605 hrs	Opening remarks by Session Chairman	
1610 hrs	Condition monitoring & preventive measures	<b>Mr K V Ghate</b> Tata Power
1630 hrs	Effective coal blending techniques	<b>Mr D V Deshpande</b> Reliance Energy Ltd
1650 hrs	Dry Bottom Ash Conveying system	<b>Clyde Bergemann India Pvt. Ltd</b>
1710 hrs	Smart 24 x 7 system	<b>Mr Ramesh Shankar</b> Signatech Systems, USA
1730 hrs	Question & Answer	
1745 hrs	Feedback & Close	

*\*Speakers are requested for participation, awaiting confirmation*

