

The Second Meeting of the EHF (European HRSG Forum)

May 11–13, 2015 in the Courtyard by Marriott Munich City Center, Germany



INITIAL AGENDA FOR EUROPEAN HRSG FORUM (EHF)



Day 1 – Monday, 11th May 2015

8:00 to 9:00 Registration and Welcome Coffee / Tea

9:00 to 9:10 **Opening Remarks**
L. Bursik, B. Dooley, and R. Anderson

9:10 to 9:40 General Open Floor Discussion and Questions

9:40 to 10:05 **Low Load Operation**
P. Decoussemaeker, Alstom, Switzerland

10:05 to 10:35 Morning Coffee / Tea

10:35 to 11:20 Presentations on Plant Activities and Updates (~20 minutes each)

- **The Development of Optimum Cycle Chemistry on the HRSGs at Sloecentrale**
A. Verstraeten, Sloecentrale, The Netherlands
- **Issues in CCGT Pressure Systems Resulting from Plant Cycling and Load Variation**
T. Lant and S. Kimpton, Centrica Energy, UK

11:20 to 11:40 General Open Floor Discussion and Questions

11:40 to 12:05 **The Influence of the Expansion of Renewable Energy on the Cycle Chemistry of Thermal Power Plants in Particular Combined Cycles**
M. Rziha, Siemens, Germany

12:05 to 12:30 **Latest References of Bang&Clean HRSG Cleanings (Faster and more Efficient) (Case Study)**
M. Bürgin, BANG&CLEAN Technologies AG, Switzerland

12:30 to 14:00 Lunch

14:00 to 14:25 **Update of Layup of Steam Generators with Film Forming Amines**
W. Hater and A. de Bache, ICL Water Solutions, Germany

14:25 to 14:30 General Open Floor Discussion and Questions

14:30 to 14:55 **Plant Cycle Chemistry Customizing – A Conditio Sine Qua Non also for HRSG Power Plants**
A. Bursik, Germany

14:55 to 15:25 Afternoon Coffee / Tea

15:25 to 16:25 Presentations on Recent Advances and Plant Updates (~20 Minutes)

- **Update on Cycle Chemistry Control and FAC**
B. Dooley, Structural Integrity, UK
- **Update on Thermal Assessments**
R. Anderson, Competitive Power Resources, U.S.A
- **An Electro De-ionization for the Continuous Measurement of CACE**
M. Sigrist, Swan Instruments, Switzerland

16:25 to 17:00 General Open Floor Discussion and Questions

18:00 to 20:00 [Bavarian Reception](#)

Day 2 – Tuesday, 12th May 2015

8:30 to 8:55 **Premature Creep Damage in 9%Cr HRSG Components**

I. Watson, EON, UK

8:55 to 9:20 **Case Study for Precision Ice Blast HRSG Cleaning Technology**

K. Boye, Precision Iceblast Corporation, U.S.A.

9:20 to 10:00 Presentations on Recent Updates (~20 minutes each)

- **Successful Experience with HRSG Water Treatment Switching from AVT(R) to AVT(O) with High pH and High Dissolved Oxygen at Ratchaburi Power Plant (RPCL)**
N. Klansom and T. Buranachai, EGAT, Thailand
- **12 Years Experience with the Treatment of the Water/Steam Cycle of the MVV Enamic Power Plant with Film Forming Amines**
B. Hooek, MVV Enamic, Germany, W. Hater, and A. de Bache, ICL Water Solutions, Germany

10:00 to 10:30 [Morning Coffee / Tea](#)

10:30 to 11:00 General Open Floor Discussion and Questions

11:00 to 11:25 **Innovative Solutions on Turbine Bypass Valves for a Flexible Operation including Reduced Minimum Load and Fast Start HRSGs**

Matthias Dirbach, Holter Regelarmaturen, Germany

11:25 to 11:50 **The Implications of Fast Start-ups on HRSG High Temperature Components**

J. Fernandes, Alstom, UK.

12:30 to 14:00 [Lunch](#)

13:15 to 13:40 **High Concentration Cycle Cooling Tower Operation using Treated Secondary Effluents for Water Makeup**

D. Zinemanas, A. Dekel, M. Laloush, and Y. Finaro, Israel Electric Corporation, Israel

13:40 to 14:15 General Open Floor Discussion and Questions

14:15 to 14:40 **Chemical Cleaning of the HRSG Waterside: When, Where and How?**

S. Wynne, Chemical Cleaning Consultants, UK and J. Malloy, Tetra Engineering, France

14:40 to 15:05 **Experiences in the Preservation of Boilers and Turbines with the Surface Active Substance Octadecylamine**

R. Wagner and E. Czempik, Reicon, Germany

15:05 to 15:35 [Afternoon Coffee / Tea](#)

15:35 to 15:55 **The Latest IAPWS Guidance Documents for Combined Cycle Plants: Fast Start HRSGs and Iron Monitoring**

B. Dooley, Structural Integrity, UK

15:55 to 17:15 General Open Floor Discussion and Questions

Day 3 – Wednesday, 13th May 2015

- 8:30 to 8:55 **Guided Wave Radar Level Measurements for HRSG Applications**
M. de Boer, NEM, The Netherlands and TBA, Magnetrol, The Netherlands
- 8:55 to 9:20 **Fatigue and Creep Evaluation Methodology for Fossil Power Plants**
J. Rudolph, S. Bergholz, B. Jouan, and A. Zander, Areva, Germany
- 9:20 to 10:00 Presentations on Recent Developments (~20 minutes each)
- **A New Approach to Silica Measurement - Delivery of Measurement Quality out-of-the-box**
M. Schubert, Hach Lange GmbH, Dusseldorf, Germany
 - **Turbidity Measurement as Trend Monitor for Particulate Corrosion Products**
M. Lendi, Swan Instruments, Switzerland
- 10:00 to 10:30 Morning Coffee / Tea
- 10:30 to 11:00 General Open Floor Discussion and Questions
- 11:00 to 11:25 **Chemical Cleaning (pre- and operational) and Steam Blowing of HRSGs, Includes Case Studies**
M. Herberg, Therm Service, Germany
- 11:25 to 11:50 **Superposition of Flow Induced Corrosion Events**
A. Zander, Areva, Germany
- 11:50 to 12:30 General Open Floor Discussion and Questions
- 12:30 EHF Closing Remarks
- 12:30 to 14:00 Lunch

The registration form can be downloaded from
<http://europeanhrsgforum.de/pdf/EHF-Meeting2015-Registration.pdf>.

For hotel reservation, contact either Ladi Bursik
(ladi.bursik@bht-gmbh.com) or the hotel at <http://www.marriott.de/hotels/travel/muccy-courtyard-munich-city-center/>
and mention the EHF2015 meeting for a special rate.