

T-1 Power Generation (Hydro, Coal Based, Liquid/Gas , Renewable & Nuclear)

Modification Feasibility of Riam Kanan Hydroelectric Power Plant In Reversible Pump -turbine Scheme

Muhlison Raharjo, PT PLN (Persero), Indonesia

Pumped Storage Scheme – An Overview And Future in India

Mukulesh Debnath, TEXMACO Limited, India

Research on the Operation Stimulation and Optimization Method of Pumped Storage Power Stations

Qiu Wenqian, Zhejiang Provincial Electric Power Design Institute, China

Improve Hydropower Construction Management to Promote Hydropower Development in China

Shi Chengliang, Xie Xiaoping, Qinghai Provincial Electric Power Bureau, China

Economic Operation of Hydroelectric Plants under a Competitive Environment

Subin Netsawang, Somboon Nuchprayoon, EGAT Public Company Ltd., Thailand

Modification of Saguling Hydro Electric Power Plant Cooling Water System

Sumarna Prawieanegara, PT. Indonesia Power-Saguling Gen. Business Unit, Indonesia

Hydropower Development at Irrigation Dams as Renewable Portfolio Standard (RPS) in Thailand

Nipon Pienpucta, Wiboon Pongtepupathum, EGAT Public Company Ltd. Thailand,

Brief Introduction to the Commission and Maintenance of DEH and MEH

Xicheng Zhang, Yongxi Ma, Gaehe Liu, Datang Anyang Power Plant, China

Study of Furnace Bottom Ash for Application in Trench Work

Kwok-Ming Chau, Albert Fs Lam, Alex SF Ho, CLP Power Hong Kong Limited, Hong Kong

Modification and Re-Design of Hrsg's Blowdown Waste Water System as Alternative Feed Water Resources by Recycling Process in Tanjung Priok Power Plant

Burlian Prasetyo, PT PLN (Persero), Indonesia

Role of IGCC in Asia-Pacific

Ram G. Narula, Harvey Wen, Bechtel Power Corporation, USA

Effects of Operating Condition on Thermal Efficiency and Emission Performance of Utility Boilers Firing Lignite

Mr. Vicharn Tanetsakunvatana, Pongthep Arkornsakul, EGAT Public Company Ltd., Thailand

Prejudices regarding Realization of Auxiliary Energy Reduction Measures taken in Combined-Cycle Power Stations

Claus -Dieter Loos, Bernd Harnisch, Voith Turbo GmbH & Co KG, Germany

Design Features of 1000 MW Most Powerful & Efficient Combined Cycle Power Block

G.S. Bindra, Raveesh Kumar Verma, BHEL, India

Experience on Problem Solving in “EXCITATION SYSTEM” of South Bangkok Combined Cycle Plant 2

Mr. Kitichai Malida, Mr. Pol Konsue, EGAT Public Company LTD. Thailand

Field Proven Advanced Gas Turbine For Flexible Operation

Stephen Philipson, Michael Ladwig, Alstom Ltd., Switzerland

Noise Mitigation Measures: The Experience at Gas Turbine Power Plant Extension

Mochamad Prayudianto, Sandriana M Said, PT PLN (Persero), Indonesia

Lessons Learned in Design and Commissioning of Combined Cycle Plants

Ram G. Narula, Bechtel Power Corporation, USA

Improvement of Combined Cycle Efficiency by Deaerator Temperature Optimization

Mr. Thanapong Na-Ubol, Mr. Vichet Pisitamornchai, EGAT Public Company Ltd., Thailand

Investigation of Bad Flame and High Temperature Spread Phenomena in Gas Turbine (ID No: 42)

Dr. Zainul Asri Mamat, Mustafa Kamal Muda, Zulfadhly Zardi, Lorong Air Hitam, TNB Research Sdn, Thailand

Technical Study and Engineering Application For Ignition Of High Temperature Air Without Supporting Oil

Yuan De, Xianbin Xu, Zhiqiang Cui, China Power Investment Corporation, China

Experiences of the EAM Project In the Nuclear Generation Industry

Makoto Ohtani, IBM

Power Generation and Nuclear Energy in Thailand

Apisit Patchimpattapong, Ph.D., EGAT Public Company Ltd., Thailand

New generation of MSTP Technique in Electric Power Information Network

Yun Gao, Guanyuan Zhang, Zhimin G Wang, Nanjing Automation Research Institute, China

Improvement in Efficiency of Generating Units Through Plant Design and Equipment Selection – Hongkong Electric’s Experience

Dr. C W Tso, The Hongkong Electric Co. Ltd, Hongkong.

The New Maintenance Technique to Solve the Problem of Low Pressure Hydraulic Signal in Steam Turbine

Mrs. Jitra Sangjun, EGAT Public Company Ltd., Thailand

Application of On-Line Generator Monitoring Tools in Detecting Rubbing Along The Entire Shaft of Large Turbine-Generator Groups

Sandra Bühler, Max Hobelsberger, Bernhard Mark, Alstom, Switzerland

Repair and Retrofit of Mae-Moh Power Plant Unit 11 after Fire

Narin Phoawanich, Ph.D., Wichai Kanchanakaroon, M.Eng., and Juckravut Pinrode, M.S.C.E, EGAT Public Company LTD., Thailand.

Air Heater Performance and Enhancement under Low- Rank Coal

Mr. Pipat Juangjandee, Mr. Thawan Sucharitakul, EGAT Public Company Ltd., Thailand

Improving SO₂ removal efficiency of FGD Mae Moh Power Plant Units 8-11

Mr. Seree khamphlaeng, EGAT Public Company Ltd., Thailand

Development of an Electricity Technology Roadmap – The Malaysian Experience

Dr Salim Sairan, Mr. See Kenn Lee, Dr Ismail Mustapha, TNB Research Sdn. Bhd, Malaysia

Diagnostics of Broken Rotor Bar Detection in Induction Motors Using Neuron Network

Mr. Somsak Faphitak, Mr. Surachart Leeragreephol, EGAT Public Company, Thailand

Problems on Generators in South Bangkok Combined Cycle Plant 2

Mr. Preecha Wandee, Mr. Kitichai Malida, EGAT Public Company, Thailand

Knowledge Management on Evaluation of Generator Partial Discharge Insulation

Mr. Supachai luewan, EGAT Public Company, Thailand

Design Concept for Saving Water in Thermal Power Plant

Guo Jinlong, Shanxi electric power research institute, China

Degradation of Main Steam Piping

Hashim Othman, Nor Fazri, Badrol Ahmad, TNB Research Sdn. Bhd, Malaysia

Vibration Problem of Steam Turbine of Mae Moh Thermal Power Plant

Kiatissak Teowkul, EGAT Public Company, Thailand

The Powdered Resin Filter Practices in the Air-cooling Unit Condensate Polishing System

Junchangwang, Zhaoxiaqu, Wenyanli, Zhangzepower hejin power branch, China

Discussions on the Problems about Using Secondary Treated Sewage Effluent for Cooling Water Feeding in Power Plant

Xiaohong Song, Ping Wang, Xin Li Sun, Dongwei Ma, Zhen Hai Li, Hubei Electric Power Research Institute, China