

27~28 APRIL 2000

The Great Wall Sheraton Hotel
BEIJING

3rd
ANNUAL

China

POWER & GAS

- Restructuring & Deregulation of Power Industry
- Electricity Demand & Stimulation Plans
- Transmission Network Developments
- Pool Market System Experiments : Separation of Generation, Transmission & Distribution
Provincial Trials
 - Shanghai
 - Zhejiang
 - Shandong
- Changsha BOT Project Finance
- Guangdong Power Market & LNG Project update
- On-Shore Gas Utilization & Gas-fired Power Projects
- New Energy Resources & Environmental Protection

Supporting Publications

Hart's
ASIAN PETROLEUM NEWS
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Into our 17th year

Chinese Authoritative Panel:

- Xiao Jun, Director,
Department of Electric Power
**State Economic and Trade
Commission, P.R.China**
- Hao Weiping, Deputy Director,
Power Division,
Chen Heping, Director,
Division of Energy Efficiency & New
Energy, Dept. of Basic Industries,
**State Development Planning
Commission, P.R.China**
- Mei Zhonghua,
Deputy Director General,
Strategic & Planning Department,
State Power Corporation of China
- Jin Yugang, Deputy Director
General, Gas Office,
**China National Offshore Oil Corp.
(CNOOC)**
- Senior Representative (inviting)
**National Gas & Pipeline Corp.,
PetroChina, CNPC**
- Senior Representative
China Construction Bank
- Ye Qiangwen, Director,
Planning Department
**Guangdong Provincial Power
Corporation**
- Yin Zuoyou, Director,
Generation Market Office
**Zhejiang Provincial Electric Power
Bureau**
- Shi Mingrong, Deputy Director,
Shanghai Electric Power Corp.
- Tao Wenyong, Director,
Working Group on Separation of
Power Generation & Transmission,
**Shandong Electric Power Group
Corp**
- Senior Representative
**State Environmental Protection
Bureau, P.R. China**

International Panel:

- Vince Harris, Director China,
National Power PLC
- Bill Ruccius, President and CEO,
AES China Generating Co. Ltd.
- John Williams, General Manager,
Strategy and Business Development,
Pacific Power
- Senior Representative,
ABB Alsthom Power Generation Ltd
- Raymund Chao, Partner and Head of
Energy & Utilities Asia Pacific,
Arthur Andersen
- Peter Roberts, Partner,
Denton Wilde Sapté

3rd Annual CHINA POWER & (Generation, Transmission, Distribution &

DAY ONE

Thursday, 27th April

8:00 Registration and Coffee

9:00 Chairman's Welcome
Raymund Chao, Partner and Head of Energy & Utilities Asia Pacific, Arthur Andersen

Regulatory and Project Updates

9:10 **REFORM AND DEREGULATION OF CHINA'S POWER INDUSTRY**

- Latest policies & regulations: consolidation & corporatization
- Separation of power generation, transmission & distribution:
 - * Time frame & resources
 - * Electricity supply pricing mechanism

Xiao Jun, Director, Department of Electric Power State Economic and Trade Commission, P.R.China

9:45 **PLANS OF UPGRADING URBAN POWER TRANSMISSION/DISTRIBUTION NETWORKS AND DEVELOPMENTS OF POWER MARKET**

Hao Weiping, Deputy Director, Power Division, Dept. of Basic Industries State Development Planning Commission, P.R. China

10:20 Discussions followed by Coffee

10:50 **ELECTRICITY DEMAND IN CHINA AND STIMULATION PLAN**

- Overview on consumption growth and how to stimulate the demand
- Transmission networks development
- Focused development areas: fuels, policies on captive power plant
- Impact of China's admission to WTO on foreign direct investment

Mei Zhonghua, Deputy Director General, Strategic & Planning Department State Power Corporation of China

11:25 **UPDATE ON POWER PROJECT PLANNING, DEVELOPMENT AND INVESTMENT – DEVELOPER'S PERSPECTIVE**

Vince Harris, Director China, National Power PLC

12:05 **THINGS TO BE CONSIDERED TO ATTRACT FOREIGN INVESTMENT – DEVELOPER'S PERSPECTIVE**

Bill Ruccius, President & Chief Executive Officer AES China Generating Co.Ltd

12:45 Discussions followed by Networking Luncheon

2:15 **CHINESE BANK'S FUTURE ROLE IN FINANCING POWER AND ENERGY PROJECTS**

- Credit policy towards power industry - will Chinese bank be allowed to provide foreign companies with long-term loan?
- Changsha BOT project finance update
Senior representative
China Construction Bank

Pool Market System Experiments: Separation of Power Generation, Transmission & Distribution

2:45 **FOREIGN EXPERIENCES AND HOW WILL IT WORK IN CHINA:**

- Current situation and prospects of China's power industry reform
- What will be the suitable model for China, as compared to UK, Australia, Nordick & U.S.system?
- What will be the new system to replace "take-or-pay" contract?
- Challenges & Opportunities
Raymund Chao

3:30 Discussions followed by Tea

3:45 **PROVINCIAL/CITY TRIALS**

1) **SHANDONG**

Tao Wenyong, Director, Working Group on Separation of Power Generation & Transmission Shandong Electric Power Group Corp.

4:15 2) **ZHEJIANG**

Yin Zuoyou, Director, Generation Market Office, Zhejiang Provincial Electric Power Bureau

4:45 **THE APPLICATION OF AUSTRALIA'S POWER MARKET REFORM IN CHINA : CASE STUDY OF ADAPTATION TO ZHEJIANG**

John Williams, General Manager, Strategy and Business Development, Pacific Power

5:20 3) **SHANGHAI**

Shi Mingrong, Deputy Director, Shanghai Electric Power Corp.

5:50 Discussions and Close of Day One

1800- 1915

Cocktail Reception For Participants

GAS

Gas Utilization)

DAY TWO *Friday, 28th April*

9:00 Chairman's Remarks

9:05 **COGENERATION AND NEW ENERGY POWER PLANTS AS PART OF THE POWER SYSTEM**
*Chen Heping, Director, Division of Energy Efficiency & New Energy, Dept. of Basic Industries
State Development Planning Commission,
P.R.China*

9:40 **POWER MARKET FORECAST IN GUANGDONG**
*Ye Qiangwen, Director, Planning Department,
Guangdong Provincial Power Corporation*

10:15 Discussions followed by Coffee

Gas Utilization For Power Generation

10:45 **LNG PROJECT UPDATE IN GUANGDONG & SHANGHAI**
*Jin Yugang, Deputy Director General, Gas Office,
China National Offshore Oil Corporation(CNOOC)*

11:20 **ON-SHORE GAS UTILIZATION PLANS**
*Senior Representative (inviting)
Natural Gas & Pipeline Co., PetroChina, CNPC*

11:50 **ISSUES TO BE AWARE OF IN GAS TO POWER PROJECTS – STRUCTURING THE DEAL FOR OPTIMUM RETURNS**
*Peter Roberts, Partner
Denton Wilde Sapte*

12:30 Discussions followed by Networking Luncheon

2:00 **ENVIRONMENTAL PROTECTION: REGULATION & IMPLEMENTATION - Cost Consideration for Power Producers**
*Senior representative
State Environmental Protection Bureau,
P.R.China*

2:35 **PROSPECTS OF LARGE SCALE GAS-FIRED GENERATORS IN CHINA**
*Senior representative
ABB Alsthom Power Generation Ltd*

3:15 Summing up by chairman and end of the conference followed by closing tea.

REASSESS THE NEW CHALLENGES IN CHINA'S POWER INDUSTRY

According to China Daily Oct.1999, "China is expected to restructure its electric power industry; its power generating plants and transmission grids are expected to be separated into two independent systems.

Project Finance International also indicated in Dec 1999 issue that "The government's experiment with the pool market system will launch with a new power management system to be initially installed in Shanghai, Shandong and Zhejiang provinces from 1st January 2000".

What are the implications of these changes for foreign direct investment in China's power sector? What measures will government take to stimulate the power demand? What is the suitable power pool model for China? What will be the new system to replace "take or pay" contract?

Meantime, with the recent approval of Guangdong LNG terminal, Gas-fire power project development is in the picture. What are the critical issues to transform gas into power in China? Because of environmental protection, China is encouraging foreign investment in power projects which are designed to use new and clean energy resources. Find out more about the government's plans and preferential policies.

In the face of these new market forces, it is necessary to reassess business strategies to stay competitive and profitable. Following previous successful China power summits, CMT is proud to once again gather an authoritative panel to examine new challenges in the China power market:

Critical Issues:

- Power Demand Forecast and Stimulation plans
- Restructuring and Deregulation of Power Industry
- Transmission & Distribution Networks Developments
- Separation of Power Generation, Transmission and Distribution: Provincial Trials in Shanghai, Zhejiang & Shandong
- Changsha BOT Project Finance
- Guangdong LNG Project Update and Gas Utilization
- Prospects of Gas-fired Power Development
- New Energy Resources and Environmental Protection Policies & Implementation

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3rd ANNUAL CHINA POWER & GAS

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Fees : The full Registration Fee is USD 1,495 per person. The fee includes cost of all sessions, luncheon, tea/coffee, workbooks.

Group Discount : For 2 or more participants from the same company, the fee per person is USD 1,295.

Cancellation, Refunds & Transfers : A full refund will be promptly made for all written cancellations three weeks before the meeting. Documentation and a 50% refund will be made for written cancellations received 7 days before the meeting. A substitute may be made at any time.

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This event is an excellent platform to promote your organization to influential players and investors in China's Power & Gas Industry. Raise your presence, enhance your corporate image and increase your business potential by meeting the key decision makers in the industry. **Sponsorship opportunities available include Exclusive Luncheons, Cocktails, Documentation Sponsorship. Exhibition/Catalogue Display can be arranged upon request.**

HOTEL ACCOMMODATION

CMT has arranged special discounted rates for delegates: **USD110** nett (Superior room). Register directly with the hotel. Send your bookings to (provide credit card details and expiry date):

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20th-21st March • Shanghai
- 4th Asia Cement Markets**
4th-5th April • Singapore
- Gainshare, Partnering and Alliances in the Oil, Gas & Petrochemical Industry Asia 2000**
15-16 May • Singapore
- China Water 2000**
25-26 May • Beijing
- Financing & Launching E-Start-Ups in China**
5-6 June • Beijing

IMPORTANT NOTE

International delegates are required to apply for visa to enter China. The application should be done directly at the nearest Embassy of People's Republic of China.

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