

Myanmar Electric Power Convention 2013

NEW Myanmar: The Last Frontier in the Global Economy

Traders Hotel, YANGON, MYANMAR
16-18 OCTOBER, 2013

Official Endorsed by

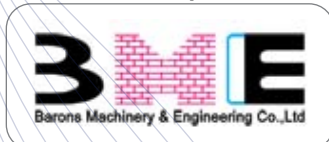


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MYANMAR
2013
16-18 October

Background of Myanmar's Power Market

Changes of Myanmar's political situation in last two years are bringing a breath of fresh air to its long-term closed economy. The ease of Western countries' sanction, along with Myanmar's Foreign Investment Law, makes this country a new investment hot spot over Southeast Asia.

Among all the industries, power is one of the most important sectors for country's comprehensive development. But for the current Myanmar, the power situation is quite imperfect. National electric connection rate is only around 25% and it's even lower in most rural areas. And the poor efficiency of country's power generation and T&D system makes the situation worse. Over the past few years, the per capita electricity consumption of Myanmar kept among the lowest in Southeast Asia. Lack of technology and investment is the main cause of Myanmar's power poverty, but it has rich resources in hydro and fossil – natural gas, oil and coal. That's why Myanmar's power sector has great potential.

Right now, the domestic electricity mostly depends on hydro and thermal power, as well as some distributed renewable energy. Hydropower, which has about 75% of country's capacity, drains 4 main rivers in Myanmar. Most of Myanmar's installed hydropower stations were built through cooperation with Chinese and Thailand's companies. In the short term, hydropower will still be the basis of Myanmar's power supply and MOEP has some draft plan to build up a few large-scale dams in north areas. The major problem facing the hydro power is the low capacity in dry season. To fill the gap of it, more gas-fired power plant is under plan throughout the country, especially around Yangon. Myanmar has about a dozen gas-fired power plants in operation and recently, a Korean consortium confirmed to build a 500MW plant near Yangon. Natural gas is always an important export item for Myanmar, but in order to meet the domestic demands, newly exploited gas will be preferentially supply internally. And according to MOM, Myanmar has large reserve of coal - 488 million tons in various categories. But for now, the capacity of coal in electricity only shares 4%. And recently, government postponed one 4000MW project in consideration of the public opposition. But some medium-scale coal-fired power plants are still under plan. For the renewable energy, it's mainly used in distributed generation over rural areas in Myanmar. The first solar power plant (210MW) is in preparation.

For transmission and distribution, the Myanmar national grid does not cover most of the rural areas. And the aging long-distance system suffers high losses of electricity. MOEP has the plan to upgrade the current grid and build up a 500 kV transmission system in medium and long term plan.

The present foreign investment in Myanmar's power sector still mainly from Asia, like China, Japan, Korea, Thailand and etc.. But with the ease of Western countries' sanction, international cooperation will growth and also the Myanmar local companies will play an important role in power development.

CALL FOR PAPER

Authors are welcome to submit papers relating to the theme of Myanmar Electric Power Convention 2013. If the abstract is accepted, the committee of the conference will notify the author by issuance of an invitation letter for the author to conduct an oral or poster presentation during the conference. After the acknowledgement of invitation, the author is requested to submit full paper or presentation slides to the committee of the conference, which will be posted on the event website and will be printed and inserted into the conference book.

Scope of topics:

Authors are requested to submit 500-words abstracts following the topics indicated in the conference agenda; however, fresh ideas are always welcome with detailed backgrounds, references and the objective of the paper attached.

Format:

Abstracts and final papers must only be written in WORD (.doc); presentation slides must be written in POWERPOINT (.ppt)

Presentation preference:

Authors, whose paper is accepted, shall be invited for either oral or poster presentation; due to the limits of oral presentation slots, it shall be arranged in an early come early get manner.

Submission method:

All documents shall be submitted to zoey@neoventurecorp.com before 15 July, 2013.

FOR MORE INFORMATION

PLEASE CONTACT:

Zoey Zhang

Conference Producer

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PREVIOUS PARTICIPANTS AND SPEAKING ORGANIZATIONS (PART)



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PRE-CONFERENCE DAY

16 October, 2013

0900-1200 Workshop - Renewable Energy & Electricity Efficiency

The half-day intensive workshop will focus on the electricity efficiency issues, discussing the current problems in Myanmar's power industry and the best plans for Myanmar to improve efficiency throughout the electricity generation, transmission and distribution.

Renewable Energy Association Myanmar

1400-1700 Challenges for Investing in Myanmar

The half-day workshop will talk about the major challenges and obstacles for investing in reforming Myanmar, and help you to overcome these initial troubles and mitigate risks.

DFDL Legal and Tax Services

1800-2000 VIP Ice-Breaking Reception

This ice-breaking session is the perfect occasion for you to reach out the right contact for your future business in Myanmar's Electric Power sector.
By Invitation ONLY!

MAIN CONFERENCE DAY ONE

17 October, 2013

0800-0850 Registration

0850-0900 Welcoming Address by Conference Chairman

Chairman: James Finch, Partner & Managing Director, DFDL Myanmar

0900-0915 Opening Address

H.E. U Aung Than Oo, Deputy Minister, Republic of Union of Myanmar
Ministry of Electric Power

0915-0945 Opening Keynote Address: Myanmar's Power Development Strategy from Government's Perspective

U Khin Maung Win, Deputy Director General, Department of Electric Power

0945-1015 The Role of Hydro and Thermal Power in Myanmar's Future Power System

- Will hydropower still be the main way of power for future Myanmar?
- Combination of hydro and thermal in dry seasons
- The plan of major projects

U Maw Thar Htwe, Director General, Department of Hydropower Planning

1015-1045 Legislators' Outlook on Overall Myanmar Energy Sector

U Thein Lwin, Member, Pyithu Hluttaw (Lower House Parliament)
Secretary, Natural Resources and Environmental Conservation
Committee

1045-1115 Morning Refreshment & Networking

1115-1145 TNB's Experience in Power Development

Dato' Ir. Mohd Nazri Shahrudin, Vice President, New Business & Major
Projects, Tenaga Nasional Berhad

1145-1215 Myanmar's Power Development from EGAT's Perspective under Thailand Power Development Plan

Jiraporn Sirikum, Chief of Generation System Development Planning
Department, System Planning Division, Electricity Generating Authority
of Thailand

1215-1245 Enhancing Efficiency of Gas-Fired Power Plant with CCGT

- Technology Showcase and the best practice for Myanmar
- The protetial of CCGT in Myanmar
- How to increase efficiency and reduce pollution

Suryanarayan Ramanan, Region Product & Marketing Manager, GE
Energy Asia

1245-1400 Delegate Lunch

1400-1430 Development of Myanmar's Power Sector-from TEPCO's Perspective

Toshiro Kudama, Corporate Executive Officer, Head of International
Operations, Tokyo Electric Power Company

1430-1500 Myanmar's Power Sector Assessment

- Overview
- ADB's support for Myanmar's power development

Jong-Inn Kim, Lead Energy Specialist, Energy Division, Southeast Asia
Department, Asian Development Bank

1500-1530 Development of Myanmar's Power Sector Master Plan

Kyosuke INADA, Senior Representative, Japan International
Cooperation Agency

1530-1600 Afternoon Refreshment & Networking

1600-1630 Development of Joint Ventures between Foreign & Local Companies in Power Sector

Ken Tun, CEO, Parami Energy Group of Companies

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1630-1700 JBIC's Achievement in ASEAN Power Sector

Hiroshi Hanaoka, Chief Representative, **Japan Bank for International Cooperation (JBIC)**

1700-1730 Closing Panel Discussion

- Conclusion of 2-day conference
- Discussion and Q&A

1730-1740 Closing Remarks by Conference Chairman

1800-1930 Delegate Cocktail Party

MAIN CONFERENCE DAY TWO

18 October, 2013

0800-0850 Registration

0850-0900 Welcome Address by Conference Chairman

Chairwoman: Daw Ei Phyu Sin Htay, Managing Director, **Barons Machinery & Engineering Co., Ltd.**

0900-0930 Ensuring Distribution Efficiency in Yangon: Challenges and Opportunities

U Thant Zin, Deputy Chief Engineer, Distribution Department, **Yangon City Electricity Supply Board**

0930-1000 The complexity of Myanmar's Distribution Networks: Challenges and Opportunities

U Kyaw Hlaing Win, Executive Engineer, **Electricity Supply Enterprise**

1000-1030 The Role of Local Private Companies in Myanmar's Power Development

U Zaw Zaw, Managing Director, **Max Myanmar**

1030-1100 Morning Refreshment & Networking

1100-1130 Transforming Electricity Distribution : A New Equation for Success

Rakesh K Goyal, Director, **Tetra Tech**

1130-1200 Next Generation Cost-Effective Analysis and Design of Transmission Line

Wongsathid Seewanna, Managing Director, **Powergrid International Limited**

1200-1230 Availability of Natural Gas for Myanmar Electric Power Sector

- Offshore Gas for domestic usage and Onshore Gas
- Gas Price
- LNG Options

Kyaw Kyaw Hlaing, Chairman, **SMART Group of Companies**

1230-1400 Delegate Lunch

1400-1430 Myanmar - The Central Hub for South East Asia Power Beltway

Harry Dhau, Director General, **Independent Power Producers Association of India**

1430-1500 Challenges of Electrifying Rural Population with the Deployment of Renewable Energy in Myanmar

U Aung Myint, Secretary General, **Renewable Energy Association Myanmar**

1500-1530 Overview of Energy Efficiency & Conservation, Energy Management Activities in Myanmar

U Win Khaing, President, **Myanmar Engineering Society**
Chairman, **United Engineering**

1530-1600 Afternoon Refreshment & Networking

1600-1630 Myanmar Power Sector Sustainable Development - A Perspective of the World Bank

Rome Chavapracha, Senior Energy Specialist, **World Bank**

1630-1700 To Be Confirmed

Trudy R. Ganendra, Managing Director, **Ground Data Solution R&D Sdn Bhd**

1700-1710 Closing Remarks by Conference Chairman

1710 End of Conference