23-25 Sep, 2013 - Yangon Sedona Hotel Yangon



OFFICIAL HOST

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Day 1 - 23 Sept 2013, Monday

- 08:00 Registration & Coffee
- 09:00 CMT's Welcome
- 09:05 **Opening Address** His Excellency U Khin Maung Soe **Union Minister of Electric Power,** Myanmar

09:15 Electric Power Ministry's Plan to Meet the Increasing Energy/ Utilities Needs

- Demand Mapping for Electricity/Power Utilities Demand/Requirement
- Meeting Domestic Demand versus Obligation for Exports
- Plans for NEW Power Plants and locations
- Opportunities of foreign investment
 & partnerships

Senior Official Ministry of Electric Power (MOEP)

09:45 Framework for Power Development Plan (PPP & etc), Environmental Policy for Power Projects U. Kyaw Myat Htoo, Executive Engineer, Planning Dept., Department of Hydropower Planning, Ministry of Electric Power

10:15 Discussion followed by Networking Coffee

10:55 Formulation of Myanmar National Electricity Plan and related JICA's support

- Outline of the Study for National Electricity Plan (Power Sector Master Plan)
- JICA's Support in the Growth Development of Myanmar's Power Sector

Mr. Teruyuki Ito, Director, Energy & Mining Div. 1, Industrial Development &

Public Policy, **Japan International Cooperation Agency (JICA)** Dr. Satoshi Yamaoka, Vice General Manager, International Operation **NEWJEC Inc.**

11:35 Fuel-Mix Requirement and Ensuring Sustainable Fuel Supply – Selecting, Contracting & Pricing Senior Official Myanmar Electric Power Enterprise (MEPE)

12:05 Investing in Myanmar's Energy Sector

MYANMAR POWER SUMMIT

- How to invest: Joint ventures, local businesses and legal prerequisites
- Implications of the new foreign investment law
- Outlook: What to expect from an Myanmar energy sector investment *Mr. Oliver Massmann, Partner Duane Morris Vietnam LLC*
- 12:40 Discussion followed by Networking Lunch
- 14:00 Successful Experience in SPP in the Region (Thailand & Vietnam) & Perspective on Key Consideration/ Criterias for Investment in Myanmar Mrs. Preeyanart Sunthornvate, CEO Amata Power Limited
 - IPPs Advantages & Challenges to Seeking Project Financing in Myanmar Mr. Nathan Dodd, Partner Mayer Brown JSM (Singapore) Pte. Ltd

14:30

15:00 Panel Discussion: Attracting Foreign Investment & Financing to Myanmar's Power Sector - Funding Option for the Growth <u>Moderated by:</u> Mr. Nathan Dodd, Partner Mayer Brown JSM (Singapore) Pte. Ltd Panelists: Mr. Chan Han Meng **DL Capital Advisors** Mrs. Ei Phyusin Htay, Managing Director **Barons Machinery & Engineering Co., Ltd** Mr. Mark Giblett Group Head of Project Finance (Asia) **Sumitomo Mitsui Banking Corporation**

- 15:45 Discussion followed by Networking Tea
- 16:15 Ensuring Domestic Supply of Natural Gas for Sustainable Power Generation U. Aung Kyaw Htoo, Deputy Director, Production Planning, Energy Planning Dept. Ministry of Electric Power
- 16:45 Thermal Power Generation Technologies to Meet Overall Efficiency – Eg. Combined Cycle Power Plants
- 17:10 Rehabilitation Roadmap for Existing Installed Power Plants

U. Win Myint, Deputy Chief Engineer, Thermal Department, **Myanmar Electric Power Enterprise (MEPE)**

17:40 **Road map for developing a large** grid connected power project in Myanmar

- Demand projections and Fuel options for base/ peak load plants
- Requirement of coal fired projects to meet base load requirement
- Optimum unit sizing considering grid stability issues
- Fuel infrastructure
- Transmission network requirements
- Environmental aspects for a large coal fired project
- Mr. Shirish S Dikay, Senior Manager
- Business Development

Tata Power Company Limited

18:15 Discussion followed by End of Day One

18:30 - 19:30 hrs. Networking Cocktail

Day 2 - 24 Sept 2013, Tuesday

- 09:00 Chairman's Remarks
- 09:05 YESB on Development in Yangon City Power Plant & Power/Electricity Supply U. Yan Lin, Chief Engineer

V. Yan Lin, Chief Engineer Yangon City Electricity Supply Board (YESB)

09:30 Ensuring Sustainable Power/ Electricity Supply for the Special Economic Zones (SEZs) U. Than Naing Lin, Executive Engineer. Engineering Dept., Myanmar Electric Power Enterprise (MEPE)

10:00 Growth Opportunities and Challenges in Myanmar's Electric Power Sector

Mrs. Ei Phyusin Htay, Managing Director Barons Machinery & Engineering Co., Ltd

10:30 Discussion followed by Networking Coffee

11:10 Myanmar's Role in the Regional Energy Balance

- Regional energy balance by country
- Game-changing role of LNG
- Myanmar's energy potential
- Key Question Consume or Export?

Dr. Thomas W. Parkinson, Partner The Lantau Group (HK) Limited

Program details published herein are confirmed as at 21/08/2013. Please visit http://www.cmtevents.com/main.aspx?ev=130933 for latest information on speakers & topics.





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11:40 Advanced Biomass Generation Technologies in Unstable Grids

- · Technologies with a positive grid impact
- Fuel mix
- Off-grid applications (SEZs)
- Bankability metrics

Mr. Jamey Hadden, Founder and Director of Strategic Development Asia Biomass & Electric

12:10 Exploring Options for Decentralized Solar Power in Myanmar Mr. Evan Scandling Head of Communications Sunlabob Renewable Energy Ltd.

12:50 Discussion followed by Networking Lunch

14:10 Implementing Renewable Power in Myanmar – Plans and Processes Inviting: Senior Official Ministry of Electric Power (MOEP)

14:40 Hydropower in Myanmar: Managing Commercial (Utilities Generation) and Environmental Economics

U. Aung Kyaw Thant, Executive Engineer, Hydropower Generation, **Hydropower** Generation Enterprise (HPGE)

15:10 Existing Delivery Infrastructure, Transmission Grid and Plans for New Build/Connections and Upgrades

U. Aung Kyaw Oo, Deputy Chief Engineer, Engineering Dept., Myanmar Electric Power Enterprise (MEPE)

15:40 Developing an Efficient Electricity Transmission System in Myanmar

16:15 Final Discussion followed by Closing Tea

17:00 End of Conference.

Day 3 - 25 Sept 2013, Wednesday

Post Summit Workshop Structuring IPPs & Competitive Tendering System

Workshop Outline:

1) Developing IPPs and Competitive Tendering System

2) Lessons for the Competitive Tendering of IPPs

- Complexity of the power industry
- Advantages and disadvantages of competitively tendering
- What steps are needed and getting buy-in from stake holders
- Getting the risk allocation right
- Analysis of PPA and BOT contract risk allocation from across the region
- Lessons from the international market

3) Structuring IPPs for Cross Border Sales of Electricity

- Success stories: project structures, associated project documents, and key risks
- Government to Government arrangements
- Financing and security structures
- The importance of environmental and social planning
- The future for Myanmar

Tel:

Per Person Fee for MPS Conference: Regular Fee for 1 Group Fee for 3 or more	(USD) 2595.00 1995.00	
Post-Summit Workshop Structuring IPPs for cross bordersales of electricity: 25 Sept	995.00	
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"Accelerating the Generation Capacity & Delivery to Meet Myanmar's Electricity & Utilities Demand"

CMT's 2nd MPS (Myanmar Power

Summit) returns back to Yangon to iron out how you can tap the extensive opportunities and install urgent electricity supply and distribution country wide.

Organized by CMT with **Myanmar's Ministry of Electric Power (MOEP)**, the summit sets the official tone and lays out polices and clarifies your concerns and doubts. The platform of authoritative officials includes:

- Ministry of Electric Power (MOEP),
- Myanmar Electric Power Enterprise (MEPE),
- Yangon Supply Board (YESB),

Global development institutions - ADB & IFC, International Project Financiers as well as local and international experts presenting insights on new and exciting power generation projects; and the country's plans to be transparent in encouraging partnerships and investment.

Serving the country's 60 million population with expanding foreign investments across emerging resource based sectors like mining, manufacturing and services -a new vista of Myanmar opens out. The reformist government aims to accelerate growth by encouraging foreign direct investments.

Vital Sessions of 2nd Myanmar Power Summit (MPS)

- MOEP's Development Plans to Attract Investment into its Power Sector
- Structural Framework for the Power Generation & Transmission/Distribution in Myanmar
- Updates on the Foreign Investment Law & Processes for Ventures in Power Sector
- Legal Framework Analysis to ensure Successful Project Investments & Implementation
- Attracting Funding & Financial Access for Capital Intensive Power Projects
- Demand Outlook & Mapping of Utilities/Electricity Needs
- Natural Gas to Fuel Base Load Power Needs & Ensuring its Supply
- Fuel Mix & Requirement on Determined Resources (Natural Gas, Coal, Hydropower, etc)
- Key Considerations on Developing Imported-Coal
 Power Plants
- Roadmap to Upgrade Existing Power Plants & Transmission Grid
- Building an Efficient Electricity Transmission System
- Power Supply & Development Plans for the SEZs & Regional Cities (Yangon, Mandalay, etc)
- Sustainable Growth of Renewable Energy -Hydropower, Solar, Biomass to Power

More than 10 hours of networking opportunities at 2nd MPS to renew business ties and forge new business relationship.

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