



**ASEAN Electricity Exchange (AEE):  
An International Perspective**

**HAPUA-UNESCAP Workshop, 17-19 April 2017, Jakarta**  
Hotel JS Luwansa, Jakarta  
*Held under the Chatham House rule*

**Agenda**

**Monday, 17<sup>th</sup> April**

- 17.30-18.00 Registration
- 18.00-18.30 Refreshments
- 18.30-21.00 Welcome Dinner (at Hotel, Olam Restaurant)
- Informal Welcome Remarks

**Day 1: Tuesday, 18<sup>th</sup> April**

- 08.30 -9.00 Registration
- 09.00-09.20 **Opening remarks**
- ASEAN Power Grid (APG): Accomplishments, Challenges and the Way Forward*  
Mr. Syaiful Bahkri Ibrahim, Secretary in Charge, HAPUA
- ASEAN Connectivity: Delivering Energy Connectivity and Sustainability*  
Dr. Kaveh Zahedi, Deputy Executive Secretary for Sustainable Development, UNESCAP
- 09.20-09.30 **Group Photograph**
- 09.30-10.00 **Introductions**
- All participants
- 10.00-11.00 **Session One: Regional Power Integration: Critical Motivations**
- The APG Special Task Force: Work Ahead and Objectives of the Workshop*  
Mr. Bambang Hermawanto, Chairman, APG Consultative Committee
- Benefits of Integration Around the World: Relevance to ASEAN*  
Dr. Matthew Wittenstein, International Energy Agency (International Energy Agency)
- Discussion: All Participants*

- 11.00-11.30 Coffee break
- 11.30-12.45 **Session Two: Electricity Exchanges around the World**
- Features of Electricity Exchanges: EU, Nord Pool*  
 Dr. Peter Hefele, Director, Energy Security and Climate Change Asia-Pacific (RECAP)  
 Konrad-Adenauer-Stiftung
- Discussion: All participants*
- Features of Electricity Exchanges: US, Central America*  
 Dr. Guenter Conzelmann, Director, Center for Energy, Environmental, and Economic  
 Systems Analysis, Argonne National Laboratory, USA
- Discussion: All Participants*
- 12.45-14.00 Lunch (at Hotel, Foyer area of meeting room)
- 14.00-15.30 **Session Three: Electricity Exchanges around the World**
- The Southern African Pool: the Nord Pool Model in Africa?*  
 Eng. Nomalanga Sithole, Executive Manager, NERSA, Pretoria, South Africa (TBC)
- Experiences and Learnings from Power Market Development in South Asia: Power  
 Trading and Power Exchanges*  
 Eng. Rajiv Ratna Panda, Head-Technical, South Asia Regional Initiative/Energy  
 Integration (SARI/EI), New Delhi, India
- Discussion: All Participants*
- 15.30-16.00 Coffee break
- 16.00-17.00 **Session Four: Insights for Regional Power Integration**
- Energy Integration in South Asia Region: Progress, Key Achievements and Way Forward*  
 Eng. V.K. Kharbanda, Project Director, South Asia Regional Initiative/Energy Integration  
 (SARI/EI), New Delhi, India
- The Greater Mekong Sub-region (GMS): What have we Learned?*  
 Dr. Anthony Owen, Principal Fellow, Head of Energy Economics Division, Energy  
 Studies Institute (ESI), National University of Singapore (NUS), Singapore
- Discussion: All Participants*
- 17.00-18.30 **Session Five: Building ASEAN Power Integration**
- Are there Common Features across Electricity Exchanges?*  
 Dr. Tendai Gregan, Senior Energy Specialist, Energy & Extractives Global Practice  
 The World Bank, Jakarta Office
- International Experience: Which Model for ASEAN?*  
 Dr. Philip Andrews-Speed, Energy Studies Institute, NUS
- ASEAN National Perspectives: Opportunities and Threats*  
 All Participants
- 18.30-19.00 Refreshments
- 19.00-21.00 Dinner (at Hotel, Olam Restaurant)

## Day 2: Wednesday 19<sup>th</sup> April

### 09.00-10.30 **Session Six: Building AEE Components**

*Core Requirements for the AEE Model*

Dr. Philip Andrews-Speed, Energy Studies Institute, NUS

*The Feasibility Study: Objectives*

Mr. Bambang Hermawanto Chair, Chairman of APG Consultative Committee (APGCC)

*ASEAN National Perspectives: Requirements for an effective AEE*

All Participants

10:30-11:00 Coffee break

### 11:00-12:30 **Session Seven: The Feasibility Study**

*The Feasibility Study: An Overview and Outline*

Dr. Nawal Kamel, Director, AEMI Group

*Discussion:* All Participants

12.30-14.00 Lunch (at Hotel, Foyer area of meeting room)

### 14:00-15:30 **Session Eight: Forum Conclusion Statement**

*Adoption of Forum Statement*

*Developing an ASEAN Electricity Exchange (AEE): Delivering the Feasibility Study*

Mr. Bambang Hermawanto Chair, Chairman of APG Consultative Committee (APGCC)

*Concluding Remarks:*

Mr. Syaiful Bahkri Ibrahim, Secretary in Charge, HAPUA

Dr. Kaveh Zahedi, Deputy Executive Secretary, UNESCAP

15:30 **END OF HAPUA-UNESCAP WORKSHOP**

18.30-19.00 Refreshments

19.00-21.00 Farewell Dinner (at Hotel, Olam Restaurant )