

CAREC ENERGY SECTOR COORDINATING COMMITTEE MEETING (ESCC)

Almaty, Kazakhstan • 2–3 September 2009

PROGRAM

2 September (Wednesday)—CAREC ESCC Meeting

08:30-09:00 Registration

09:00–03:30 Inaugural Session

• Ranjit Lamech, Energy Sector Manager, World Bank

 Pil Bae Song, Director, Energy and Natural Resources Division, Central and West Asia Department, ADB

• Ranjit Lamech, WB: Review of Agenda

09:30–10:30 Energy Strategy and Action Plan

Chair: Pil Bae Song

Presentation: From Energy Strategy to Action Plan Press

Daryl Fields, Senior Energy/Water Specialist, World Bank

10:30-11:00 Coffee/Tea

11:00-12:00 Energy Supply/Demand Balance

Chair: Daryl Fields, World Bank

Presentation: Energy Demand/Supply Balances and Infrastructure Constraints Limiting Trade Presentation:

Jim Liston, Principal Energy Specialist, Asian Development Bank (ADB)

Roundtable Discussion Summary of Actions (Chair)

12:00 -13:00 Lunch

13:00–14:30 Regional Transmission, Dispatch, and Regulatory Aspects

Chair: Jim Liston

Presentation: Regional Energy Markets Assistance Program (REMAP)
Mr. Sergey Yelkin, Energy Project Specialist, United States Agency for International Development (USAID)

Presentation: Issues of Regional Cooperation within the Central Asia Integrated Power System PCCAIN

Dr. Khamidulla Shamsiev, Director, Coordination and Dispatch Center (CDC),

Roundtable Discussion **Summary of Actions (Chair)**

14:30 -15:30 **Introduction to Energy–Water Linkages**

Chair: Sunil Khosla, Senior Energy Specialist, World Bank

Presentation: ESCC Action Plan: Energy-Water Linkages PRESS

Daryl Fields

Questions and Comments

15:30-16:00 Coffee/Tea

16:00-17:30 Meeting Wrap-up

Chair: Ranjit Lamech, World Bank

Summary of Key Findings and Actions

Response by Each Country Present agreed Action Plan

3 September (Thursday)—Energy and Water Linkages: Analytical Foundations

08:30-09:00 Coffee

09:00-09:30 Welcome

Introduction

(Objectives of session, review of agenda, introduction of guest speakers)

Co-Chair: Ranjit Lamech, Energy Sector Manager, World Bank

Presentation: Water-Energy Research and Dialogue within Central Asia

DVCCSAAG

Co-Chair: Saghit Ibatullin, Chairman, Executive Committee of the International Fund for Saving the Aral Sea (EC-IFAS)

09:30-11:30 **International Experience**

Chair: Hanspeter Maag, Country Director, Swiss Cooperation Office

Case studies in analytical approaches to integrating energy and water management from other countries:

Presentation: Challenges of data and innovations in modeling across multiple sectors in Mozambique, Mekong and Bhutan Process

Jeff Richey, University of Washington, USA

Presentation: Modeling the Kabul River Basin to prioritize investments and development **Probab**

Sanjay Pahuja, Senior Water Resources Specialist, World Bank

Presentation: Evaluating Power and Non-power Operating Constraints –BC Hydro

Paul Vassilev, Senior Operations Planner, BCHydro, Canada

Questions and Comments

Coffee/tea will be served between speakers

11:30–12:30 Regional Experience

Chair: <u>Dr. V. Dukhovny</u>, Director, Scientific Information Centre, Inter-State Commission for Water Coordination

Presentation: The need for a regional integrated water-energy model for the estimation of national development options

Anatoly Sorokin, Head of Regional Water Management Dept., SIC-ICWC

12:30–13:30 Lunch

13:30–14:00 Regional Experience (continued)

<u>Presentation: Impact of Climate Change on Water Resources in Central Asia</u>

PYCO66

Berik Baimagambetov, Regional Centre for Hydrology, IFAS

Questions and Comments

14:00–16:00 Key Messages

Chair: Daryl Fields, Senior Energy/Water Specialist, World Bank Informal Roundtable/Small groups, Opportunities and Priorities for Central Asia.

Coffee/tea will be served during session

16:00–16:30 International Experience

Climate Change in Europe and Central Asia—Energy Sector Vulnerability

PYCCIONÄ

Guest speaker: Jane Ebinger, Senior Energy Specialist, World Bank

16:30–17:30 Concluding Comments

Observations for Central Asia Co-Chair: Saghit Ibatullin, EC-IFAS

Next Steps

Co-Chair: Ranjit Lamech, World Bank