

**CAREC ELECTRICITY REGULATORS FORUM'S
FOURTH ANNUAL MEETING
15–19 September 2008 • Issyk-Kul, Kyrgyz Republic**

PROGRAM OF ACTIVITIES

Monday, 15 September 2008 (Day 1: Annual Plenary)

8:30–9:00 Registration

9:00–10:20 Opening Plenary

Moderator:

Mr. Erkin Abdykalykov, Director, State Department on Regulation of Fuel and Energy Complex, Kyrgyz Republic

9:00–9:20 Welcome Remarks

Mr. Batyrkul Baetov, State Secretary, Minister of Industry, Energy and Fuel Resources of the Kyrgyz Republic

9:20–9:40 Opening Remarks and Overview of the Annual Meeting and Workshops

Mr. Bayanjargal Byambasaikhan, CERF Team Leader, Asian Development Bank (ADB)

9:40–10:10 Keynote Presentation: Regulatory Frameworks for Public and Private Partnerships in the Energy Sector 

Mr. Michael Pitlock, Workshop Team Leader

10:10–10:20 Group Photo Session


10:20–10:45 Coffee Break

10:45–13:00 Country Updates: Regulatory Reforms Since Last Annual Meeting

Moderator:

Mr. B. Byambasaikhan

10:45–11:00 Afghanistan

11:00–11:15 Azerbaijan—Country Update 

11:15–11:30 People's Republic of China

- **Introduction of Tariff Policy on Energy Conservation and Pollution Reduction**

- **Progress of Promoting PRC's Electricity Market Development**

11:30–11:45 Kazakhstan

11:45–12:00 Kyrgyz Republic—Energy Sector Data Update **РУССОМ**

12:00–12:15 Mongolia

12:15–12:30 Tajikistan

12:30–12:45 Uzbekistan

12:45–13:00 Discussion Forum

13:00–14:30 Lunch

14:30–17:00 Public and Private Partnerships in the Energy Sector

Moderator:

Mr. Ularbek Mateev, Prominent Energy Regulation Specialist

14:30–15:00 Regulators Perspective on Private Sector Participation **РУССОМ**

Mr. E. Abdykalykov

15:00–16:00 Kyrgyz Republic: Private Sector Participation in the Energy Sector

Private sector representatives:

- Ms. Eleonora Kazakova, General Director, Kaliniskaya Hydroelectric Power Plant **РУССОМ**
- Mr. Samat Bazarbaev, Chief of Finance Department, Electric Stations, OJSC
- Mr. Nurdin Kojogulov, General Director, Chakan HPP, OJSC
- Ms. Suyun Beishebaeva, AKSEL, Ltd. (private distribution company) **РУССОМ**

16:00–16:15 Coffee Break

16:15–17:00 Regulation of Public and Private Partnerships in the Power Sector

Open presentation and discussion session

Tuesday, 16 September 2008 (Day 2: Annual Plenary)

8:30–9:00 Registration

9:00–10:30 Renewable Energy Regulation

Moderator:

Mr. M. Pitlock

9:00–10:00 Regulator's Role in the Promotion of Renewable Energy Resources 

- Policy Development
- Public–Private Partnerships for Renewable

Ms. Marie Römpötti, Econ Pöyry

10:00–10:30 Mongolia: Renewable Energy Law and Program 

Mr. Radian Ganjuur, Chairman of the Regulatory Board, Energy Regulatory Authority of Mongolia

10:30–10:45 Coffee Break

10:45–12:30 Institutional Frameworks for Energy Efficiency

Moderator:
Ms. M. Römpötti

10:45–11:20 Regulatory Aspects of Energy Efficiency 

- Energy Efficiency Resource Standard
- Revenue Decoupling
- Information, Education and Training

Ms. Divina Chingcuanco, Energy Regulation Training Specialist

11:20–11:45 Kazakhstan: Energy Conservation 

Ms. Zaure Karimova, Head, Division for Tariff and Technical Monitoring and Methodology, Agency for Regulation of Natural Monopolies of the Republic of Kazakhstan

11:45–12:30 Rate Design Impacts on Energy Efficiency Programs 

Mr. Michael Pitlock, Workshop Team Leader

12:30–13:30 Lunch

13:30–15:15 Discussion Forum: Changing Face of Regulation

Moderator:
Mr. M. Pitlock
All Participants

15:15–15:30 *Coffee Break*

15:30–17:00 Future Planning

- 2009 Work Plan
- Next Annual Meeting
- Future Workshop Topics and Format

Moderators:

Mr. E. Abdykalykov and Mr. B. Byambasaikha

17:00–17:20 Closing Remarks by the Country Delegations

17:20–17:30 Closing Remarks by the Hosts

19:00–21:00 *Dinner Reception in honor of the participants of the Fourth Annual Meeting of the CAREC Electricity Regulators Forum Hosted by ADB*

Wednesday, 17 September 2008 (Day 3: Workshop)

GROUP A

9:00–10:00 Regulatory Framework for the Promotion of Public Private Partnerships

- Effective Regulation from the investors' point of view
- Basic Principles of Fair Regulation
- Duties and Responsibilities of Regulatory Stakeholders
- Characteristics of the Relationship between and among Regulators, Regulated Entities, and Consumers

Mr. Michael A. Pitlock, Workshop Team Leader

10:00–10:30 Group Exercise: Survey of Investors Perceptions

10:30–10:45 *Coffee Break*

10:45–11:30 Regulation and Consumer Protection

- Role of the Regulator
- Role of the Utility
- Informal Complaints
- Formal Complaints
- Adjudication Procedures
- Alternative Dispute Resolution

Mr. Michael A. Pitlock, Workshop Team Leader

11:30–12:00 Mongolian Experience in Consumer Dispute Resolutions Procedures

Mr. Radii Ganjuur, Chairman, Regulatory Board of Energy Authority of Mongolia

12:00–13:00 Lunch

13:00–13:45 Magna Carta for Residential Customers

- Rules Governing the Provision of Service to Residential Customers
- Rights and Responsibilities of Residential Customers
- Review of Case Studies from other Jurisdictions

Mr. Michael A. Pitlock, Workshop Team Leader

13:45–14:30 Design and Evaluation of Demand-Side Management Programs

- Types of Demand-Side Management Programs including Energy Efficiency and Conservation Measures
- Cost Benefit Tests
- Cost Recovery Issues
- Impact of Restructuring on Demand Side Management Programs

Mr. Michael A. Pitlock, Workshop Team Leader

14:30–15:00 Group Exercise / Discussion

15:00–15:15 Coffee Break

15:15–16:15 Technical Performance Standards: Incentives for Quality Service

- System Average Interruption Frequency Index (SAIFI)
- System Average Interruption Duration Index (SAIDI)
- Momentary Average Interruption Frequency Index (MAIFI)
- System Loss
- Heat Rates (Generators)
- Customer Service Standards
- Designing Quality of Service Incentive Mechanisms

Mr. Michael A. Pitlock, Workshop Team Leader

16:15–17:00 Group Exercise / Discussion

GROUP B

9:00–10:30 Unbundling the Revenue Requirement: Cost-Based Tariff Model

- Overview of Cost of Service Analysis
- Rate Unbundling
- Rate Design
- Incentive Plans
- Automatic Adjustment Mechanisms

Ms. Divina Chingcuanco, Energy Regulation Training Specialist

10:30–10:45 *Coffee Break*

10:45–12:00 Unbundling the Revenue Requirement: Cost-Based Tariff Model (continuation)

12:00–13:00 *Lunch*

13:00–15:00 Case Study

- "Hands on" Computer Modeling for Unbundled Tariff Determination
- Participants will be provided with and trained in the use of a Computer Model designed to perform Functionalization, Classification, and Allocation procedures

Ms. Divina Chingcuanco, Energy Regulation Training Specialist

15:00–15:15 *Coffee Break*

15:15–17:00 Case Study (continuation)

Thursday, 18 September 2008 (Day 4: Workshop)

GROUP A

9:00–10:00 Renewable Energy: Transmission Interconnection and Pricing Issues

- Grid integration issues
- Review of Case Studies on technical issues related to Renewable Energy Resources
- Dispatch and Reserve Issues

Mr. Michael A. Pitlock, Workshop Team Leader

10:00–10:30 Group Exercise / Discussion

10:30–10:45 *Coffee Break*

10:45–12:00 Economics, Technology and Retail Electricity Pricing

Mr. Michael A. Pitlock, Workshop Team Leader

12:00–13:00 *Lunch*

13:00–14:00 Asian Development Bank: Tariff Setting Principles

Mr. Bayanjargal Byambasaikhan, CERF Team Leader, ADB

14:00–15:00 Regulatory Response to Climate Change

- Key messages of Climate Change
- Regulatory framework for a cleaner environment
- Overview of Greenhouse Gas Accounting

Ms. Divina Chingcuanco, Energy Regulation Training Specialist

15:00–15:15 *Coffee Break*

15:15–16:00 Group Exercise / Discussion

GROUP B

9:00–10:30 Case Study (continuation)

- "Hands on" Computer Modeling for Unbundled Tariff Determination
- Participants will be provided with and trained in the use of a Computer Model designed to perform Functionalization, Classification, and Allocation procedures

Ms. Divina Chingcuanco, Energy Regulation Training Specialist

10:30–10:45 *Coffee Break*

10:45–12:00 Case Study (continuation)

12:00–13:00 *Lunch*

13:00–15:00 Case Study (continuation)

Mr. Michael A. Pitlock, Workshop Team Leader

15:00–15:15 *Coffee Break*

15:15–16:00 Case Study Wrap-up and Discussion

Mr. Michael A. Pitlock, Workshop Team Leader

Friday, 19 September 2008 (Day 5: Workshop Plenary)

9:00–10:30 Review and Evaluation of the Workshop

10:30–12:00 Open Forum

12:00–13:00 *Lunch*

13:00–17:00 Travel from Issyk-Kul to Bishkek