



USAID
FROM THE AMERICAN PEOPLE

SAGE | SOUTH ASIA
GROUP ON
ENERGY



RIS
Research and Information System
for Developing Countries
विकासशील देशों की अनुसंधान एवं सूचना प्रणाली

Agenda

Regional Workshop

on

“Transforming Cross Border Electricity Trade and Regional Electricity Market for an Energy Secure South Asia”



June 30- July 1 ,2024 Dhaka, Bangladesh

**Jointly Organised
by**

**Research and Information System for Developing Countries (RIS),
South Asia Group on Energy (SAGE)-RIS**

&

USAID’s South Asia Regional Energy Partnership (SAREP)



USAID
FROM THE AMERICAN PEOPLE

SAGE

SOUTH ASIA
GROUP ON
ENERGY



RIS

Research and Information System
for Developing Countries

विकासशील देशों की अनुसंधान एवं सूचना प्रणाली

Agenda

Regional Workshop

on

“Transforming Cross Border Electricity Trade and Regional Electricity Market for an Energy Secure South Asia”

June 30 – July 1, 2024, Hotel Westin, Dhaka, Bangladesh

AGENDA	
Day-1, Sunday, June 30, 2024, Hotel Westin, Dhaka, Bangladesh	
11.00 Hrs. Onwards	Delegate Arrival and Check in at hotel
17.10 – 17.30 Hrs.	Arrival of delegates at meeting room for the Closed Door Session on “Developing BBIN Sub-Regional Cross Border Transmission Infrastructure Interconnection Plan”
Closed Door Session on “Developing BBIN Sub-Regional Cross Border Transmission Infrastructure Interconnection Plan”	
17:30 – 19.00 Hrs.	<p>Welcome Remarks by Ms. Monali Zeya Hazra, Senior Regional Energy Specialist, IPO, USAID (5 minutes)</p> <p>Introductory Address by Mr. R. V. Shahi, Chairman, South Asia Group on Energy (SAGE – RIS) and Distinguished Fellow, Research, and Information System for Developing Countries (RIS) (5 minutes)</p> <p>Roundtable Discussion Chaired by Mr. R. V. Shahi, Chairman, SAGE – RIS and Distinguished Fellow, RIS</p> <ol style="list-style-type: none"> 1. Presentation on “Developing Sub-Regional Cross Border Transmission Interconnection Infrastructure-BBIN Regional Cross Border Transmission Infrastructure Interconnection Plan by Mr. Karma P Dorji, Director, Department of Energy (DoE), Ministry of Energy and Natural Resources, Royal Government of Bhutan. (15 minutes) 2. Intervention by the Participating Transmission Planning Agencies (10 minutes each) <ul style="list-style-type: none"> • Bhutan-Mr. Karma P Dorji, Director, Department of Energy (DoE), Ministry of Energy and Natural Resources, Royal Government of Bhutan. • Bangladesh-Representative from Bangladesh • India- Shri Ashok Pal, Dy COO, CTU India Limited • Nepal- Mr. Kul Man Ghising, Managing Director, Nepal Electricity Authority, Nepal 3. Brainstorming on Roadmap and Action Plan for Preparation of BBIN Regional Cross Border Transmission Infrastructure Interconnection Plan (15 Minutes) 4. Summary and Way Forward by Mr. R. V. Shahi, Chairman, SAGE – RIS and Distinguished Fellow, RIS (5 minutes) 5. Vote of Thanks by Namrata Mukherjee, Chief of Party, SAREP (5 minutes)
End of the Closed Door Session	
High Level Networking Workshop Reception Dinner	
19.00 Hrs. Onwards	Get Together (Chief Guest: H.E. Dr. Hasan Mahmud, Minister of Foreign Affairs of Bangladesh)
19.30 Hrs.	Reception Dinner
Day-2, Monday, July 1, 2024, Hotel Westin, Dhaka, Bangladesh	
09:00-09.30 Hrs.	Registration & Tea/Coffee
09.30-11.00 Hrs.	Session-1: Inaugural Session
09.30-09.40 Hrs.	Welcome Address: Professor Sachin Chaturvedi, Director General, Research, and Information System for Developing Countries (RIS)
09.40 –09.50 Hrs.	Setting the Context: Regional Energy Cooperation in South Asia- Role of Cross Border Electricity



USAID
FROM THE AMERICAN PEOPLE

SAGE

SOUTH ASIA
GROUP ON
ENERGY



RIS

Research and Information System
for Developing Countries

विकासशील देशों की अनुसंधान एवं सूचना प्रणाली

	Trade and Electricity Markets by Mr. R. V. Shahi, Chairman, South Asia Group on Energy (SAGE – RIS) and Distinguished Fellow, Research, and Information System for Developing Countries (RIS)
09.50-10.05 Hrs.	Special Address by His Excellency, Ambassador Mr. Peter D. Haas, United States Ambassador to Bangladesh, US Embassy, Dhaka, Bangladesh
10.05-10.20 Hrs.	Special Address by Pranay Kumar Verma, High commissioner of India to the People's Republic of Bangladesh, High Commission of India, Dhaka, Bangladesh
10.20-10.35 Hrs.	Keynote Address by Mr. Nasrul Hamid, MP, Honorable Minister of State, Ministry of Power, Energy and Mineral Resources, Government of Bangladesh
10.35-10.40 Hrs.	Vote of thanks by Mr. Reed Aeschliman, Mission Director, USAID/Bangladesh
10.40-11.00 Hrs.	Tea Break
11.00-13.00 Hrs.	Working Session-I: “Prospects of Transforming Cross Border Electricity Trade and Regional Electricity Market for Enhanced Regional Energy Security: Opportunities and Challenges”

This Session Presentation will focus on:

- ❖ Energy Security Challenges of South Asian (SA) Countries and Perspective role of Cross Border Electricity Trade and development of a Robust, Competitive Regional Electricity Market for enhancing Regional Energy Security in SA.
- ❖ Current Ecosystem (Policy, Regulatory, Technical, Commercial, Institutional & Market Frameworks) and approaches on Transforming Cross Border Electricity Trade and Regional Electricity Markets of each South Asian Countries.
- ❖ Existing level of Electricity Market Development/Reform in each country vis-à-vis the Electricity Market Framework for Cross Border Electricity Trade and desirable need for Power Market Reform and Harmonization/Coordination for enhancing Electricity Market Integration and development of South Asia Regional Electricity Market.

11.00-11.05 Hrs.	Opening Remarks by Session Chair and Moderator	Md. Habibur Rahman, BPAA, Senior Secretary, Power Division, Ministry of Power, Energy and Mineral Resources, Government of Bangladesh
11.05-12.45 Hrs.	<p>Presentation on Regional and Country Perspective on Transforming Cross Border Electricity Trade and Regional Electricity Markets for Enhanced Regional Energy Security: Opportunities and Challenges (20 Minutes for each Speaker)</p> <p>South Asian Regional Perspective</p> <p>1. South Asian Regional Perspective Presentation on “Enhancing Regional Energy Security by Transforming Cross Border Electricity Trade and Regional Electricity Markets in South Asia” Mr. Rajiv Ratna Panda, Power Market Specialist, South Asia Regional Energy Partnership (SAREP)</p> <p>Country Perspective Presentation on “Transforming Cross Border Electricity Trade and Regional Electricity Markets for Enhanced Regional Energy Security in South Asia”</p> <p>Bangladesh</p> <p>2. Mr. Md. Mahbubur Rahman, Chairman, Bangladesh Power Development Board (BPDB), Bangladesh.</p> <p>Bhutan</p> <p>3. Mr. Karma P Dorji, Director, Department of Energy (DoE), Ministry of Energy and Natural Resources, Royal Government of Bhutan.</p> <p>India</p> <p>4. Shri. Rajiv Kumar Porwal, Director (Market Operation), Grid Controller of India Limited (GRID-INDIA)/Shri. Ashok Kumar Rajput, Member, Power System, Central Electricity Authority (CEA), India/ Shri Rakesh Goyal, Chief Engineer, Central Electricity Authority (CEA), India</p> <p>Nepal</p> <p>5. Mr. Naveen Raj Singh, Joint Secretary, Ministry of Energy, Water Resources, and Irrigation (MOWERI), Nepal</p>	
12.45-12.55 Hrs.	Open Discussion, Question and Answer	



USAID
FROM THE AMERICAN PEOPLE

SAGE

SOUTH ASIA
GROUP ON
ENERGY



RIS

Research and Information System
for Developing Countries

विकासशील देशों की अनुसंधान एवं सूचना प्रणाली

12.55-13.00 Hrs.	Closing Remarks by Session Chair, Mr. Md. Habibur Rahman, BPAA, Senior Secretary, Power Division, Ministry of Power, Energy and Mineral Resources, Government of Bangladesh
13.00-14.00 Hrs.	Lunch Break
14.00-15.30 Hrs.	Working Session II: “Opportunities, Challenges and Strategy for Developing Regional Cross Border Transmission Interconnection Infrastructure - South Asia (BBIN) Sub-Regional Transmission Infrastructure Interconnection Plan for facilitating the transition from Bilateral to Trilateral/Multilateral Cross Border Electricity Trade”

This Session Presentation will focus on:

- ❖ Opportunity and Challenges for Developing Sub-Regional Cross Border Transmission Interconnection Infrastructure-South Asia (BBIN) Regional Transmission Interconnection Plan- supporting Trilateral/Multilateral Cross Border Electricity Trade and Development of South Asia Regional Electricity Market
- ❖ International Experiences and Best Practices in Developing Regional and Sub-Regional Cross Border Transmission Interconnection Infrastructure- Regional Transmission Interconnection for facilitating Trilateral/Multilateral Cross Border Electricity Trade (CBET).
- ❖ Opportunities and Challenges in Transitioning from Bilateral to Trilateral/Multilateral CBET.

14.00-14.05 Hrs.	Opening Remarks by Session Chair and Moderator	Shri R.V. Shahi, Former Secretary, Ministry of Power, Government of India and Chairperson, SAGE_RIS
------------------	--	---

14.05 – 15.25 Hrs.	<p>South Asian Sub Regional Perspective (20 Minutes)</p> <p>1. Presentation on “Developing Sub-Regional Cross Border Transmission Interconnection Infrastructure-BBIN Regional Cross Border Transmission Infrastructure Interconnection Plan and facilitating the transition to Trilateral/Multilateral Cross Border Electricity by Mr. Karma P Dorji, Director, Department of Energy (DoE), Ministry of Energy and Natural Resources, Royal Government of Bhutan.</p> <p>International Experience Perspective (15 Minutes)</p> <p>2. Presentation on “International experience and best practices on Developing Regional/Sub-Regional Cross Border Transmission Infrastructure Interconnection Infrastructure- Regional Transmission Interconnection Plan” by Mr. Rajiv Ratna Panda, Power Market Specialist, South Asia Regional Energy Partnership (SAREP)</p> <p>3. Panel Discussion Chaired by Shri R.V. Shahi, Former Secretary, Ministry of Power, Government of India and Chairperson, SAGE_RIS.</p> <ol style="list-style-type: none"> 1. SAGE-RIS Member 2. SAGE-RIS Member 3. Bangladesh-Representative from Bangladesh 4. India- Shri Ashok Pal, Dy COO, CTU India Limited 5. Nepal- Mr. Kul Man Ghising, Managing Director, Nepal Electricity Authority, Nepal 	
--------------------	---	--

15.25-15.30 Hrs.	Closing Remarks by Session Chair, Shri R.V. Shahi, Former Secretary, Ministry of Power, Government of India and Chairperson, SAGE_RIS
------------------	---

Working Session III: Bangladesh Perspective on Participation in the Power Exchange Platform of India

This Session Presentation will focus on:

- ❖ Bangladesh Perspective on participating in the Day Ahead market of the Power Exchange Platform of India
- ❖ Key findings of the BADGE-SAREP report on roadmap for Bangladesh to participate in the regional power market (day ahead market)” by Bangladesh Advancing Development and Growth through Energy (BADGE).
- ❖ Experience sharing of Nepal and Bhutan in participating in the Day Ahead market of the Power Exchange Platform of India with Day Ahead Market and Real time Markey of the Power Exchange Platform in India
- ❖ Key takeaways for Bangladesh on points to be noted for enhancing their participation in the Power Exchange



USAID
FROM THE AMERICAN PEOPLE

SAGE

SOUTH ASIA
GROUP ON
ENERGY



RIS

Research and Information System
for Developing Countries

विकासशील देशों की अनुसंधान एवं सूचना प्रणाली

15.30 – 15.35 Hrs.	Opening Remarks by Session Chair	Dr. Syed Masum Ahmed Choudhury, NDC, Additional Secretary, Development, Power Division, Ministry of Power, Energy and Mineral Resources, Government of Bangladesh.
15.35-15.50 Hrs.	Presentation on “Bangladesh Perspective on participating in the Day Ahead market of the Power Exchange Platform of India and key findings of the BADGE-SAREP report on roadmap for Bangladesh to participate in the regional power market (day ahead market)” by Bangladesh Advancing Development and Growth through Energy (BADGE).	
15.50 – 16.20 Hrs.	<p>Panel Discussion</p> <p>Bhutan</p> <p>1. Ms. Dawa Chhoedron, Chief Engineer, Department of Energy (DoE), Ministry of Energy and Natural Resources, Royal Government of Bhutan</p> <p>India</p> <p>2. Mr. Satyanarayan Goel, Chairman and Managing Director, Indian Energy Exchange (IEX)</p> <p>Nepal</p> <p>3. Mr. Kul Man Ghising, Managing Director, Nepal Electricity Authority (NEA), Nepal</p>	
16.20 – 16.30	Open Discussion, Question and Answer	
16.30 – 16.35	Closing Remarks by Session Chair	
Working Session IV: Workshop Summary and Conclusion		
16.35-16.40 Hrs.	Workshop Summary and Conclusion by Ms. Monali Zeya Hazra, Senior Regional Energy Specialist, IPO, USAID	
16.40-16.45 Hrs.	Vote of Thanks by Ms. Namrata Mukherjee, COP, SAREP	
16.45-17.45 Hrs.	High Tea	
End of the Workshop		
Day-3, Tuesday, July 2, 2024, Hotel Westin, Dhaka, Bangladesh		
10.00 Hrs. Onwards	Delegates depart from Dhaka, Bangladesh	