

South Asian Association for Regional Cooperation (SAARC)



SAARC ENERGY CENTRE, ISLAMABAD, Pakistan

THE REPORT

Program Activity: PRG-99/2016/PENT



SAARC Dissemination Video Conference

**"Opportunities and Challenges for Implementation of
SAARC Framework Agreement on Energy Cooperation (Electricity)"**

18 - 19 October 2016



Organized by
SAARC Energy Centre, Islamabad

October 2016

SAARC Energy Centre
697, Street 43, Sector E-11/4, NPF,
Islamabad, Pakistan
www.saarcenergy.org



SAARC Dissemination Video Conference on
**“Opportunities and Challenges for Implementation of SAARC
Framework Agreement on Energy Cooperation (Electricity)”**
18-19 October, 2016 | Islamabad, Pakistan

The Report



Introduction

SAARC Energy Centre, Islamabad under its approved program for FY 2017 organized a 2-day SAARC Video Conference “Opportunities and Challenges for Implementation of SAARC Framework Agreement on Energy Cooperation (Electricity)”. Copy of the video conference Program is available at Annexure I.

2. SEC especially envisaged this video conference under its thematic programme area of “Energy Trade between SAARC Countries” (PENT)” aiming to create awareness as well

as understanding and to sensitize the professionals and decision makers for materializing energy ring within the SAARC Region.

Participation

3. Delegates from Member States Bhutan, Maldives, Nepal, Pakistan and SAARC Arbitration Council-Islamabad joined the video conference. Resource Persons from Nepal, Pakistan, SAARC Energy Centre, SARCO and USAID SARI/EI delivered their presentation to highlight various aspects of Framework Agreement. Participants list is available at Annexure II.

Major Aspects Covered

4. The video conference focused on findings of SEC in-house study “Opportunities and Challenges for Implementation of SAARC Framework Agreement on Energy Cooperation (Electricity)”. An Obligation cum opportunity matrix prepared by SEC was discussed. Various program activities proposed by the study were shared with the delegates for their comments and suggestions.

5. The video conference started with the welcome speech by Mr. Muhammad Naeem Malik, Director, SAARC Energy Centre, Islamabad followed by delivery of six presentations by resource persons from SAARC Arbitration Council, Pakistan Central Power Purchasing Agency (Guarantee) Limited, SAARC Energy Centre, International Hydropower-Nepal Statkraft Holding Singapore Pte. Ltd., Nepal and USAID SARIE/EI, India. The event was closed with vote of thanks.

Introductory Remarks

6. Mr. Ram Gopal Lageju, Programme Coordinator, SAARC Energy Centre shared background and programme of the Video Conference. He highlighted that the 2-day SAARC Video Conference has been organized to disseminate the findings of the SEC in-house Study on “Opportunities and Challenges for Implementation of SAARC Framework Agreement for Energy Cooperation (Electricity)”. Mr. Lageju apprised that SEC completed this in-house study earlier this year; the study report comprises of an opportunity cum obligations matrix based on the provisions of the framework agreement. Added by Mr. Lageju, through this matrix, different program activities have been proposed which include in-house and outsource studies, workshops and social media blogs. He mentioned that main objective of this video conference is to seek comments and suggestions by the SAARC professionals for chalking out the roadmap for implementation of the SAARC Framework Agreement for Energy Cooperation (Electricity).

Welcome speech

7. Mr. Muhammad Naeem Malik, Director, SAARC Energy Centre welcomed the all the delegates from SAARC Member States for attending the video conference and extending keen interest. He also acknowledged the commitment and contribution of resource persons in materializing the SAARC Energy Ring.

8. Mr. Malik, as the head of SAARC Centre of Excellence on energy, started with brief

introduction of the SEC and its program activities. He highlighted that framework agreement has opened various opportunities for electricity trade in this region and also put forward certain challenges for the stakeholders. He apprised that an in-house study of SEC has recommended a number of interventions such as workshops, studies and creation of internet proposed for the purpose of implementation of the Framework Agreement. He urged all the delegates to proactively participate in the proceedings to further enhance the value of the study output. He also expected that contribution from participants will pave the way for smooth implementation of the framework agreement.

9. Director, SEC wished that the video conference great success to move further towards SEC's ultimate goal i.e. materializing the vision of SAARC leaders pertaining to SAARC Energy Ring. He expressed his strong belief that this video conference will create constructive thrust for establishment of regional power market. He remarked that this video conference is just another step towards this direction and we need to continue our efforts for setting up Regional Power Trading Market.

Technical Proceedings

10. All the presentations delivered during the workshop are available at SEC's website www.saarcenergy.org. Brief information, on the delivered presentations, is as follows:

Day 1

a. Dispute Resolution in the Perspective of Framework Agreement

Mr. Thusantha Wijaemanna, Director General, SAARC Arbitration Council (SARCO), Islamabad

b. Roadmap to Competitive Power Market in Pakistan

Presentation by Mr. Abid Latif Lodhi, Chief Executive Officer, Pakistan Central Power Purchasing Agency (Guarantee) Limited

c. Cross Border Electricity Trade in South Asia

Mr. V. K. Kharbanda, Project Manager, USAID SARIE/EI, India

d. SAARC Framework Agreement: Obligation cum Opportunity Matrix

Mr. Salis Usman, Programme Leader (Energy Trade), SEC

Day 2

a. SAARC Framework Agreement for Energy Cooperation (Electricity): Opportunities & Challenges for Energy Security

Mr. Sandip Shah, Vice President & Country Director, International Hydropower – Nepal Statkraft Holding Singapore Pte. Ltd., Nepal

b. Harmonizing of Grid Codes for Cross Border Electricity Trade in South Asia

Mr. Rajeev Ratna Panda, Technical-Head USAID SARIE/EI, India

c. The Way Forward

Mr. Salis Usman, Programme Leader (Energy Trade), SEC

Feedback and comments from Participants

11. Participants of the video conference provided their feedback on the quality of the event. Generally they commented it as a very useful and timely intervention by SEC.
12. Participants suggested to include topics like PPA for Power Purchase between different SAARC Member States, different means of generating cheaper electricity by the SAARC Member States, Planning Guidelines for Power Exchange etc in such programmes.
13. Participants also gave valuable feedback for further improvements. Participants felt that better internet connection can further improve the quality of video conference.



SAARC Energy Centre
Islamabad

Agenda for Dissemination SAARC Video Conference

“Opportunities and Challenges for Implementation of SAARC Framework Agreement on Energy Cooperation (Electricity)”

18-19 October, 2016 | Islamabad, Pakistan

Day 1 – Tuesday, 18th October 2016	
10:00 - 10:05 hrs	Introduction Mr. Ram Gopal Lageju, Research Fellow (ET), (SEC)
10:05 - 10:15 hrs	Welcome Address Mr. Muhammad Naeem Malik, Director, SEC
10:15 - 10:45 hrs	Dispute Resolution in the Perspective of Framework Agreement Mr. Thusantha Wijaemanna, Director General, SAARC Arbitration Council, Islamabad
10:45 - 11:15 hrs	Roadmap to Competitive Power Market in Pakistan Mr. Abid Latif Lodhi, Chief Executive Officer, Pakistan Central Power Purchasing Agency (Guarantee) Limited
11:15 - 11:35 hrs	Cross Border Electricity Trade in South Asia By Mr. V. K. Kharbanda, Project Manager, USAID SARIE/EI, India
11:35 - 12:00 hrs	SAARC Framework Agreement: Opportunities Matrix Mr. Salis Usman, Programme Leader (Energy Trade), SEC
Day 2 – Wednesday, 19th October 2016	
10:00 - 10:30 hrs	SAARC Framework Agreement for Energy Cooperation (Electricity):

	Opportunities & Challenges for Energy Security Mr. Sandip Shah, Vice President & Country Director, International Hydropower – Nepal Statkraft Holding Singapore Pte. Ltd., Nepal
10:30 - 11:00 hrs	Harmonizing of Grid Codes for Cross Border Electricity Trade in South Asia By Mr. Rajeev Ratna Panda, Technical –Head, SARIE/EI, India
11:00 - 11:30 hrs	The Way Forward Mr. Salis Usman, Programme Leader (Energy Trade), SEC
11:30 - 11:55 hrs	Feedback and comments from Participants
11:55 - 12:00 hrs	Vote of Thanks

List of Resource Persons, Delegates & SEC Team Members

SAARC Video Conference on “Opportunities and Challenges for Implementation of SAARC Framework Agreement on Energy Cooperation (Electricity)”

18-19 October, 2016 | Islamabad, Pakistan

A. List of Delegates

#	Member State	Name of the Delegates	Email Address	Phone No.
1-16	Bhutan	1. Ms. Thinley Yangzom 2. Ms. Mindu Wangmo 3. Ms. Nima Zangmo 4. Ms. Jigme Yangchen 5. Ms. Nermin 6. Ms. Pema Wangmo 7. Mr. Sangay Phuntsho 8. Mr. Kuenzang Penjor 9. Mr. Khando 10. Mr. Sangay Tenzin 11. Mr. Pema Wangchen 12. Mr. Tandin Norbu 13. Mr. Rinchen Dorji	1. thinleyyangzom18may@gmail.com 2. mindu10021@gmail.com 3. zangmo450@gmail.com 4. jyangchen508@gmail.com 5. nermin@bea.gov.bt 6. pema_wangmo@bea.gov.bt 7. sangayp608@yahoo.com 8. kuenzang_penjor@bea.gov.bt 9. khando@bea.gov.bt 10. sangay_tenzin@bea.gov.bt 11. wangcheen@gmail.com 12. tandin_norbu@bea.gov.bt 13. rinchen_dorji@bea.gov.bt	1. (+975) 17956066 2. (+975) 17626075 3. (+975) 17375683 4. (+975) 17573601 5. (+975) 17343433 6. (+975) 17258522 7. (+975) 17900060 8. (+975) 17552259 9. (+975) 17469940 10. (+975) 17335096 11. (+975) 17799985 12. (+975) 17615023 13. (+975) 17178867

#	Member State	Name of the Delegates	Email Address	Phone No.
		14. Mr. Jigme Dorji 15. Mr. Dawa Phuntsho 16. Mr. Sangay Dorji Tshering	14. jigme_dorji@bea.gov.bt 15. dawa_phuntsho@bea.gov.bt 16. sangaydt@gmail.com	14. (+975) 77464172 15. (+975) 17613845 16. (+975) 17141744
17	Maldives	17. Mr. Ahmed Ali, Director General, Ministry of Environment and Energy	17. ahmed.ali@environment.gov.mv	17. (960) 7783223
18		18. Ms. Aishath Zuha, Programme Officer, Ministry of Environment and Energy	18. aishath.zuha@environment.gov.mv	18. (960) 7788368
19	Nepal	19. Raju Maharjan, Senior Div. Engineer, Ministry of Energy	19. rmaharjan024@hotmail.com	19. (+977) 9841494539
20- 25		20. Sandip Kumar Dev, DDG, Department of Electricity 21. Babu Raj Adhikari , SDE, Department of Electricity 22. Ramesh Ratna Sthapit , SDE, Department of Electricity 23. Nutan Prakash Sharma, SDE, Department of Electricity 24. Rajan Dhakal, Director, Nepal electricity Authority	20. nrsinghdoed@gmail.com 21. sandipdev@hotmail.com 22. bradhikari1234@gmail.com 23. ramesh_sthapit@hotmail.com 24. nutanpsharma@gmail.com	

#	Member State	Name of the Delegates	Email Address	Phone No.
		25. Abhisekh Adhikari, Director, Nepal Electricity Authority		
26-32	Pakistan	26. Mr. Ghulam Murtaza, Chief Technical Officer (CPPA-G) 27. Mr. Rihan Akhtar, Chief Financial Officer (CPPA-G) 28. Syed Iqbal Mehdi, Deputy General Manager (Technical-V) CPPA-G 29. Mr. Omer Haroon Malik, Manager (SMD) CPPA-G 30. Mr. Talha Khalid, Assistant Manager (Technical) CPPA-G 31. Zafar Ahmad Sindhu Manager Technical, CPPA-G 32. Mr. Muhammad Yasir Hussain Assistant Manager, CPPA-G 33. Saqib Shamiom CPPA-G		
33-35	SAARC	34. Mr. Thusantha Wijemanna, Director General, SARCO 35. Mr. Malik Imran Ahmad, Deputy	34. dg@sarco.org.pk	34. +92 335 5457711 35. +92 0333 5584242

#	Member State	Name of the Delegates	Email Address	Phone No.
		Director (Law), SARCO	35. malikimranahmad@sarco.org.pk	
		36. Mr. Faazaan Mirza, Legal Research Officer, SARCO	36. faazaan@sarco.org.pk	36. +92 300 8323835

B. List of Resource Persons & SEC Team Members

#	Name & Designation	Email	Contact
1	Mr. Thusantha Wijaemanna Director General, SAARC Arbitration Council, Islamabad	dg@sarco.org.pk	+92 335 5457711
2	Mr. Abid Latif Lodhi Chief Executive Officer, Pakistan Central Power Purchasing Agency (Guarantee) Limited	abidlodhi786@coppa.gov.pk	+92 51 9213616
3	Mr. V. K. Kharbanda Project Director, USAID SARIE/EI, India	vkharbanda@irade.org	+91 9560004277
4	Mr. Sandip Shah Vice President & Country Director, International Hydropower – Nepal Statkraft Holding Singapore Pte. Ltd., Nepal	sandip.Shah@statkraft.com	+977 98010 25634
5	By Mr. Rajeev Ratna Panda Technical-Head, USAID SARIE/EI, India	rajivratnapanada@irade.org	+91 9650598697
6	Mr. Salis Usman Programme Leader (Energy Trade), SEC	salis@saarcenergy.org	+92 334 9703178

C. List of Resource Persons & SEC Team Members

#	Name & Designation	Email	Contact
1	Mr. Ram Gopal Lageju Programme Coordinator, SAARC Energy Centre, Islamabad	rfet@saarcenergy.org	+92 0320 6565609
2	Mr. Arshad Munir Computer Operation Officer, SAARC Energy Centre, Islamabad	arshad.munir@saarcenergy.org	+92 0332 9656898

Brief Pictorial View of the Workshop











