

11th Meeting of SAREP Task Force-2 on "Advancement of Transmission System Interconnections for Cross Border Electricity Trade" 16th and 17th February 2023, Kathmandu, Nepal

Agenda Thursday, 16th February 2023 10.00-10.45 Hrs. **Inaugural Session - 1** 10.00-10.45Hrs Welcome Address by Ms. Monali Zeya Hazra, Regional Energy and Clean Energy Specialist, Indo Pacific Office, USAID/India Introduction by Mr. Ajit Kumar, Objective-1 Lead, South Asia Regional Energy Partnership (SAREP) Keynote Address by Mr. Dinesh Kumar Ghimire, Secretary (Energy), Ministry of Energy, Water Resources, and Irrigation (MoEWRI). Vote of Thanks by Mr. Shanker Khagi, Energy and Environment Specialist, **USAID/Nepal** 10.45-11.00 Hrs. Group Photograph and Tea break 11.00-13.15 Hrs. Session 2: Country Updates on Advancement of Transmission system Interconnection to support Cross Border Electricity Trade (CBET) 11.00-11.15 Hrs. Context Setting Presentation on Cross Border Electricity Trade, Regional Energy Cooperation and Future Outlook for South Asia by Mr. Rajiv Ratna Panda, Power Market Specialist, South Asia Regional Energy Partnership (SAREP) 11.15 -13.00 Hrs. Presentation by members of SAREP Task Force-2 on "Advancement of Transmission System Interconnections for Cross Border Electricity Trade" members on the Existing transmission and grid interconnection framework and plans to Cross Border Electricity Trade (15 Minutes each) Moderated by Mr. Ajit Kumar, and Mr. Rajiv Ratna Panda, SAREP 11.15 -12.50 Hrs. 1) Bangladesh- Mr. Md. Monzurul Islam, Superintending Engineer, LDC, Power Grid Company of Bangladesh. 2) Bhutan- Mr. Sonam Tshering, Executive Engineer, Department of Energy, Ministry of Energy and Natural Resources, Bhutan. 3) India- Sh. Surajit Banerjee, Chief General Manager (System Operation), NLDC, Grid Controller of India. 4) Nepal - Ms. Laxmi Jha, Senior Divisional Engineer, MoEWRI. 5) Nepal- Mr. Durga Nanda Bariyait, Director, Transmission Directorate, Deputy, Nepal Electricity Authority (NEA). 6) Sri Lanka- Mr. M. Lakshitha Weerasinghe, DGM (Transmission & Generation Planning), Ceylon Electricity Board, Sri Lanka. 12.50-13.15 Hrs. Discussion 13.15-14.15 Hrs. Lunch 14.15 -15.15 Hrs. Session 3: Updates on the planned Interventions of the SAREP Task Force-2 on "Advancement of Transmission System Interconnections for Cross Border Electricity Trade (CBET)" Presentation by Mr. Rajiv Ratna Panda, SAREP and Mr. Ajit Kumar, SAREP covering the

following

11.00-14.00 Hrs.	Technical Visit to the National Load Dispatch Center of Nepal
	Friday, 17th February 2023
17.00-17.30 Hrs.	High Tea
16.55-17.00 Hrs.	Vote of thanks by SAREP
16.45 -16.55 Hrs.	Concluding Remarks and Way forward by Ms. Monali Zeya Hazra, Regional Energy and Clean Energy Specialist, Indo Pacific Office, USAID/India
16.15-16.45 Hrs	Session 6: Theme presentation and deliberation on ideas/ new activities under Task Force-2 on "Advancement of Transmission System Interconnections for Cross Border Electricity Trade" in the context changing/evolving scenario in South Asia and updating and expansion of the Task Force-2 activities by Mr. Rajiv Ratna Panda, SAREP and Mr. Ajit Kumar, SAREP.
15.45-16.15 Hrs	Session 5: Presentation and Deliberations on the draft Terms of Reference of the study or to "Assesstechnical and economic aspects, in the form of prefeasibility analysis of cross border transmission for a few priority interconnections, so as to prioritize investments" by Mr. Rajiv Ratna Panda, SAREP and Mr. Ajit Kumar, SAREP.
	Tea Break Session 4: Presentation and Deliberations on the draft Terms of Reference of the study or regional supply and demand scenario and CBET potential by 2040 by Mr. Rajiv Ratna Panda SAREPand Mr. Ajit Kumar, SAREP.
15.15-15.30 Hrs	9. Any other point
	8. Conducting knowledge exchanges, international study tours -Europe/ASEAN/USA, executive exchanges, and capacity-building activities
	7. Supporting the creation of regional institutions for transmission planning and system operation, i.e., South Asia Forum of Transmission Utilities and the South Asia Forum of System Operator, activities under the forum and implementing various technical activities under forum.
	transmission network for all kinds of trade, including for collective transactions from the perspective of CBET.6. Creating/enhancing framework/rules for coordinated grid operation for a safe, secure, stable, and reliable regional grid, in the context of CBET.
	 4. Study on assessing the technical and economic aspects, in the form of prefeasibility study/analysis of cross border transmission for a few priority interconnections, so as to prioritize investments. 5. Creating/enhancing the operational procedures for nondiscriminatory access to the
	Electricity Trade potential by 2040. 3. Regional Master plan study on developing the BBINS Long term perspective South Asia Regional Electricity Generation and Transmission Plan up to the year 2040 including identification of transmission capacity and cross border system interconnection options for regional cross border trading by taking in to account the existing and already nationally/bilaterally planned projects and cross border line.
	2. Study on determining regional supply and demand scenario and Cross Border