



## Regional: South Asia Subregional Economic Cooperation Cross-Border Power Trade Development

Project Name	South Asia Subregional Economic Cooperation Cross-Border Power Trade Development	
Project Number	47107-001	
Country	Regional	
Project Status	Active	
Project Type / Modality of Assistance	Technical Assistance	
Source of Funding / Amount	<b>TA 8619-REG: South Asia Subregional Economic Cooperation Cross-Border Power Trade Development</b> Regional Cooperation and Integration Fund <span style="float: right;">US\$ 500,000.00</span>	
Strategic Agendas	Inclusive economic growth Regional integration	
Drivers of Change	Governance and capacity development Knowledge solutions Partnerships	
Sector / Subsector	<b>Energy</b> - Electricity transmission and distribution	
Gender Equity and Mainstreaming	No gender elements	
Description	<p>Regional energy planning including cross-border energy trading infrastructure has been identified as a key impetus area in recent studies that reflect ADB's commitment of supporting regional cooperation in South Asia. A regional technical assistance (RETA 6383) for Preparing the Energy Sector Dialogue and SAARC Energy Center Capacity Development led to SAARC Regional Energy Trade Study (SRETS) which was endorsed by the SAARC Energy Ministers in 2011. The follow up South Asia Regional Power Exchange Study (SRPES) under the Regional Research and Development Technical Assistance (R-RDTA 7529) examined the prospect of a regional power exchange to contribute to advancing regional electricity trade in South Asia. The final report has been already endorsed by a SAARC Intergovernmental Meeting of technical experts held in Nov 2012 and it is expected to be published by July 2013</p>	
Project Rationale and Linkage to Country/Regional Strategy	<p>The proposed TA will expand on the prior activities to develop a comprehensive long term regional transmission plan for the SASEC region to align generation and transmission developments of the member states. The TA will also examine the optimal development of electricity generation capacity in the region as an input to the regional transmission master plan development. Further, TA intends to build capacity on cross-border power trade by supporting the related activities including those of the SASEC Electricity Transmission Utility Forum (SETUF) which will be formally established.</p>	
Impact	Cross-border regional electricity transmission plan implemented.	

### Project Outcome

Description of Outcome	Improved planning capacity of SASEC foster cross-border power trading
Progress Toward Outcome	
<b>Implementation Progress</b>	
Description of Project Outputs	Regional electricity transmission plan for cross-border trade among SASEC countries completed Improved networking among SASEC countries and knowledge on cross-border power trading

Status of Implementation Progress (Outputs, Activities, and Issues)	<p>"_All consultants have been fielded. Implementation is on going.</p> <p>"_Interim Outputs/Progress of the TA presented in the following meetings</p> <p>"_SAARC Energy Working Group Meeting, Colombo Sri Lanka 25-26 Aug 2014</p> <p>"_SASEC Energy Working Group Meeting, Kathmandu, Nepal, 5 Nov 2014</p> <p>"_Third SASEC Electricity Transmission Utility Forum (SETUF) Meeting, Colombo, Sri Lanka, 22-23 Oct 2015</p> <p>"_A technical/study visit to Nordpool, Oslo, Norway was conducted on 31 August - 3 September 2015 with the participation of representatives from SASEC member countries.</p> <p>"_An intergovernmental meeting was held in Delhi on 8-9 April 2016 to discuss the progress of the South Asia Electricity Transmission Meter Plan for Cross Border Trade and SASEC Regional workshop on Technical and Regulatory Challenges in Cross Border Electricity Transmission Interconnections.</p> <p>"_A final Review Mission was conducted in Bhutan last 12-13 Dec 2016. The final progress of the SASEC Transmission Plan under RETA 8619 was discussed.</p>
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Geographical Location

## Summary of Environmental and Social Aspects

Environmental Aspects

Involuntary Resettlement

Indigenous Peoples

### Stakeholder Communication, Participation, and Consultation

During Project Design	<p>"_SAARC Energy Working Group Meeting, Colombo Sri Lanka 25-26 Aug 2014</p> <p>"_SASEC Energy Working Group Meeting, Kathmandu, Nepal, 5 Nov 2014</p> <p>"_Third SASEC Electricity Transmission Utility Forum (SETUF) Meeting, Colombo, Sri Lanka, 22-23 Oct 2015</p> <p>"_Intergovernmental Meeting, Delhi, India, 8-9 April 2016</p> <p>"_Final Review Mission on the progress of the RETA, Bhutan, 12-13 Dec 2016</p>
During Project Implementation	A study visit to Nordpool, Oslo, Norway was conducted last 31 August - 3 September 2015 with the participation of all the SASEC countries.

## Business Opportunities

Consulting Services	<p>The TA will require the services of three (3) international consultants (Power System Economist, Power System Planning Specialist and a Senior Advisor) for a total of 15 person-months and a national Senior Program Analyst to support the consulting team for a total duration of 12 months, all on intermittent basis. The consulting services will be for a duration of 26 months from the start of the TA</p> <p>ADB will recruit the consultants as individual consultants in accordance with its Guidelines on the Use of Consultants (2010, as amended from time to time). Disbursements under the TA will be made in accordance with ADB's Technical Assistance Disbursement Handbook</p>
Procurement	Not applicable

## Responsible Staff

Responsible ADB Officer	Ogino, Kaoru
Responsible ADB Department	South Asia Department
Responsible ADB Division	Energy Division, SARD
Executing Agencies	<p><i>Asian Development Bank</i></p> <p><i>6 ADB Avenue,</i></p> <p><i>Mandaluyong City 1550, Philippines</i></p>

## Timetable

Concept Clearance	17 Jun 2013
Fact Finding	-
MRM	-
Approval	07 Feb 2014
Last Review Mission	-
Last PDS Update	08 Mar 2017

**TA 8619-REG**

Milestones					
Approval	Signing Date	Effectivity Date	Closing		
			Original	Revised	Actual
07 Feb 2014	-	07 Feb 2014	31 Mar 2016	31 Mar 2017	-

Financing Plan/TA Utilization						Cumulative Disbursements		
ADB	Cofinancing	Counterpart				Total	Date	Amount
		Gov	Beneficiaries	Project Sponsor	Others			
500,000.00	0.00	0.00	0.00	0.00	0.00	500,000.00	07 Feb 2014	374,464.75

Project Page <https://www.adb.org/projects/47107-001/main>

Request for Information <http://www.adb.org/forms/request-information-form?subject=47107-001>

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