



## Bangladesh: SASEC Bangladesh India Electrical Grid Interconnection Project II

Project Name	SASEC Bangladesh India Electrical Grid Interconnection Project II
Project Number	44192-017
Country	Bangladesh
Project Status	Approved
Project Type / Modality of Assistance	Technical Assistance
Source of Funding / Amount	<b>TA 8823-BAN: SASEC Bangladesh India Electrical Grid Interconnection Project II</b> Technical Assistance Special Fund US\$ 200,000.00
Strategic Agendas	Inclusive economic growth Regional integration
Drivers of Change	Governance and capacity development Private sector development
Sector / Subsector	Energy - Electricity transmission and distribution
Gender Equity and Mainstreaming	No gender elements
Description	The South Asia Subregional Economic Cooperation (SASEC) Bangladesh India Electrical Grid Interconnection Project II (the Project) will upgrade the power transmission capacity of the existing Bangladesh and India grid interconnection from 500 megawatt (MW) to 1000 MW. This will allow Bangladesh to increase the import of electricity from India to meet the deficit from increased power demand. The power grid of Bangladesh at Bheramara and the eastern power grid of India at Baharampur were first successfully interconnected in 2013, financed by an ADB loan.
Project Rationale and Linkage to Country/Regional Strategy	Bangladesh is unable to meet current demand for electricity and the demand-supply gap is widening. The government set an ambitious target to achieve electricity for all by 2021 (50 years since independence) and initiated several projects to add new generating capacity to meet an expected 19 gigawatt (GW) power demand by 2021, including rehabilitation of existing power plants, setting up of large coal projects and creating inter country grid interconnections. However, growing electricity demand coupled with increased requirements for natural gas in other sectors resulted in shortages of about 1000 MW of electricity in the latter half of 2014 impacting economic performance, business competitiveness, productivity and quality of life.
Impact	Increased capacity for cross boarder power trading

### Project Outcome

Description of Outcome	Project design for cross-border power trade between Bangladesh and India completed
Progress Toward Outcome	

### Implementation Progress

Description of Project Outputs	Due Diligence of Bahrampur Bheramara Power Transmission link undertaken
Status of Implementation Progress (Outputs, Activities, and Issues)	
Geographical Location	

### Summary of Environmental and Social Aspects

Environmental Aspects	
Involuntary Resettlement	

**Stakeholder Communication, Participation, and Consultation**

During Project Design	Affected people, affected communities, local authorities, civil society. The affected persons were identified during the initial environmental examination and resettlement planning phase. Relevant stakeholders will be consulted during the implementation of the Project
During Project Implementation	The primary beneficiaries are the consumers of electricity of Bangladesh. This constitutes residential, commercial, and industrial users. Poor and vulnerable consumers (including hospitals, schools, and other social utilities) are often hardest hit by inadequate power supply, load shedding, and poor power quality.

**Business Opportunities**

Consulting Services	The S-PPTA will require 6 person-months of international and 4 person-months of national consulting services. ADB will hire individual consultants in accordance with the Guidelines on the Use of Consultants (2013, as amended from time to time). The proceeds of the S-PPTA will be disbursed in line with ADB's Technical Assistance Disbursement Handbook (May 2010, as amended from time to time).
Procurement	Affected people, affected communities, local authorities, civil society. The affected persons were identified during the initial environmental examination and resettlement planning phase. Relevant stakeholders will be consulted during the implementation of the Project.

Responsible ADB Officer	Len V. George
Responsible ADB Department	South Asia Department
Responsible ADB Division	Energy Division, SARD
Executing Agencies	<i>Asian Development Bank 6 ADB Avenue, Mandaluyong Metro Manila, Philippines P.O. Box 789, 1099 Manila, Philippines</i>

**Timetable**

Concept Clearance	-
Fact Finding	-
MRM	-
Approval	12 Dec 2014
Last Review Mission	-
Last PDS Update	31 Mar 2015

**TA 8823-BAN****Milestones**

Approval	Signing Date	Effectivity Date	Closing		
			Original	Revised	Actual
12 Dec 2014	-	12 Dec 2014	31 Mar 2016	-	-

**Financing Plan/TA Utilization**

ADB	Cofinancing	Counterpart				Total	Cumulative Disbursements	
		Gov	Beneficiaries	Project Sponsor	Others		Date	Amount
200,000.00	0.00	0.00	0.00	0.00	0.00	200,000.00	12 Dec 2014	34,164.76

Project Page	<a href="http://www.adb.org/projects/44192-017/main">http://www.adb.org/projects/44192-017/main</a>
Request for Information	<a href="http://www.adb.org/forms/request-information-form?subject=44192-017">http://www.adb.org/forms/request-information-form?subject=44192-017</a>
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