



## 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	Active				
Project Type / Modality of Assistance	Technical Assistance				
Source of Funding / Amount	<table border="1"> <tr> <td colspan="2"><b>TA 8823-BAN: SASEC Bangladesh India Electrical Grid Interconnection Project II</b></td> </tr> <tr> <td>Technical Assistance Special Fund</td> <td>US\$ 200,000.00</td> </tr> </table>	<b>TA 8823-BAN: SASEC Bangladesh India Electrical Grid Interconnection Project II</b>		Technical Assistance Special Fund	US\$ 200,000.00
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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	<b>Energy</b> - 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	
<b>Implementation Progress</b>	
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	Surveys were undertaken during the initial environmental examination and resettlement planning phase to identify affected persons and suitable measures included in the IEE and RP. Fact finding was conducted in April 2015 and loan negotiations were held in August 2015. Relevant stakeholders will continue to 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. The EA has agreed to continue consultations during implementation as identified in the IEE and RP submitted in July 2015.

**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 Staff**

Responsible ADB Officer	George, Len V.
Responsible ADB Department	South Asia Department
Responsible ADB Division	Energy Division, SARD
Executing Agencies	<i>Asian Development Bank 6 ADB Avenue, Mandaluyong City 1550, Philippines</i>

**Timetable**

Concept Clearance	-
Fact Finding	-
MRM	-
Approval	12 Dec 2014
Last Review Mission	-
Last PDS Update	14 Sep 2015

**TA 8823-BAN**

Milestones					
Approval	Signing Date	Effectivity Date	Closing		
			Original	Revised	Actual
12 Dec 2014	-	12 Dec 2014	31 Mar 2016	31 Mar 2017	-

Financing Plan/TA Utilization						Cumulative Disbursements		
ADB	Cofinancing	Counterpart				Total	Date	Amount
		Gov	Beneficiaries	Project Sponsor	Others			
200,000.00	0.00	0.00	0.00	0.00	0.00	200,000.00	12 Dec 2014	157,538.83

Project Page	<a href="https://www.adb.org/projects/44192-017/main">https://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>
Date Generated	06 July 2017

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