



### Project Summary Information

Date of Document May 26, 2021	
<b>Project Name</b>	Southern Chattogram and Kaliakoir Transmission Infrastructure Development Project
<b>Project Number</b>	P000308
<b>AIIB member</b>	People's Republic of Bangladesh
<b>Sector/Subsector</b>	Energy/ Electricity Transmission
<b>Status of Financing</b>	Under Preparation
<b>Project Description</b>	<p>This project envisages the construction of four transmission lines with total length of approximately 181 km, four Gas-Insulated Switchgear (GIS) substations and two bay extensions, to develop grid interfacing infrastructure in several parts of Chattogram and Gazipur region. Project components are as follows:</p> <p>Southern Chattogram Region:</p> <ul style="list-style-type: none"> <li>• 230kV double circuit transmission line (initially charged at 132 kV) from Anowara to Cox's Bazar (North)</li> <li>• 132kV double circuit transmission line from Cox's Bazar (North) to Teknaf</li> <li>• 230/132/33kV indoor GIS substation at Anowara</li> <li>• 132/33kV indoor GIS substation at Teknaf</li> <li>• 132/33kV indoor GIS substation at Cox's Bazar (North)</li> <li>• 132kV four circuit Line-In-Line-Out (LILO) at Cox's Bazar (North) substation</li> </ul> <p>Kaliakoir, Gazipur Region:</p> <ul style="list-style-type: none"> <li>• 230kV double circuit transmission line from Bangabandhu Hi-Tech City to Kaliakoir</li> <li>• 230/33kV indoor GIS substation at Hi-Tech City</li> <li>• Two 230kV GIS bay extensions at Kaliakoir Substation</li> </ul>
<b>Objective</b>	To improve the reliability and capacity of power transmission network in Southern Chattogram and Kaliakoir region of Bangladesh.

<b>Expected Results</b>	<p>The proposed result indicators for the project include:</p> <ol style="list-style-type: none"> <li>a. Power Outages Reduction in Chattogram &amp; Dhaka North Grid Circle (number)</li> <li>b. Power Outages Reduction in Chattogram &amp; Dhaka North Grid Circle (MWh)</li> <li>c. Additional capacity added to the transmission grid network (MVA)</li> <li>d. Length of transmission lines constructed (km)</li> <li>e. GIS substations constructed (number)</li> <li>f. Bay Extensions constructed (number)</li> </ol>
<b>Environmental and Social Category</b>	Category A
<b>Environmental and Social Information</b>	<p>The Bank's Environmental and Social Policy (ESP), including Environmental and Social Standards (ESSs) and the Environmental and Social Exclusion List applies to this Project. ESS 1 (Environmental and Social Assessment and Management) and ESS 2 (Involuntary Resettlement) are applicable to the project activities. Category A has been preliminarily assigned due to the anticipated significant environmental and social impacts.</p> <p>The proposed project activities have no significant adverse impacts on environment except the involvement of 9.19 km line passing through the Chunati Wildlife Sanctuary. Though all possible measures have been taken during route selection, the involvement of the wildlife sanctuary could not be avoided due to substations locations. However, considering there is an existing overhead line and ADB-financed railway line project under construction adjacent to the proposed line, the potentially incremental impacts on ecosystem are mostly predictable according to the previous anthropogenic activities. Best available technology and best management practices are built-in to the project design. Any potential environmental impacts during project construction and maintenance phases will be assessed in the Environmental and Social Impact Assessment (ESIA) and mitigated through the implementation of the Environmental and Social Management Plan following the national regulations and AIIB's ESP and ESSs</p> <p>A Resettlement Plan (RP) is prepared to manage economic displacement of 233 households whose lands will be acquired for the construction of 3 substations. Due diligence was done on the land for the 4th substation which will be on government land (Hi-Tech City) and confirms no legacy issues. Other management plans prepared to address other social concerns include Labor Management Plan, Gender-based Violence Prevention Plan and Stakeholder Engagement Plan. An implementation NGO will be engaged to assist PGCB, and an external monitor will be engaged to validate progress and recommend measures for improvement.</p>

	Public consultations have been carried out with project-affected households and key project stakeholders and will be continued during project implementation. A multi-tier grievance redress mechanism will be constituted for the project in line with the prescriptions of the Project-affected People's Mechanism (PPM) Policy of the Bank, building on the existing complaint mechanisms. The ESIA and RP will be disclosed on the client and AIIB's website once finalized along with the English and Bangla versions of the executive summaries of the ESIA and RP.																	
<b>Cost and Financing Plan</b>	<table border="1"> <thead> <tr> <th><b>Source of Financing</b></th> <th><b>Amount (USD million)</b></th> <th><b>Percentage</b></th> </tr> </thead> <tbody> <tr> <td>Government of Bangladesh (GOB)</td> <td>52.00</td> <td>25.74%</td> </tr> <tr> <td>Power Grid Company of Bangladesh (PGCB)</td> <td>19.50</td> <td>9.66%</td> </tr> <tr> <td>AIIB loan</td> <td>130.50</td> <td>64.60%</td> </tr> <tr> <td><b>Total Project Cost</b></td> <td><b>202.00</b></td> <td><b>100.00%</b></td> </tr> </tbody> </table>			<b>Source of Financing</b>	<b>Amount (USD million)</b>	<b>Percentage</b>	Government of Bangladesh (GOB)	52.00	25.74%	Power Grid Company of Bangladesh (PGCB)	19.50	9.66%	AIIB loan	130.50	64.60%	<b>Total Project Cost</b>	<b>202.00</b>	<b>100.00%</b>
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<b>Borrower</b>	People's Republic of Bangladesh																	
<b>Implementing Entity</b>	Power Grid Company of Bangladesh Limited																	
<b>Estimated date of loan closing</b>	October 2025																	
<b>Contact Points:</b>	<b>AIIB</b>	<b>Borrower</b>	<b>Implementing Entity</b>															
<b>Name</b>	Raqib Ahmed Chowdhury	Md. Shahriar Kader Siddiky	Golam Kibria															
<b>Title</b>	Investment Operations Specialist	Joint Secretary & Wing Chief (Asia, JEC, F&F), Economic Relations Division (ERD), Ministry of Finance	Managing Director, Power Grid Company of Bangladesh Limited															
<b>Email Address</b>	raqib.chowdhury@aiib.org	wingchief08@erd.gov.bd	md@pgcb.gov.bd															
<b>Date of Concept Decision</b>	May 26, 2021																	
<b>Estimated Date of Appraisal Decision</b>	October 2021																	
<b>Estimated Date of Financing Approval</b>	Q4 2021																	
<b>Independent Accountability Mechanism</b>	The PPM has been established by the AIIB to provide an opportunity for an independent and impartial review of submissions from Project-affected people who believe they have been or are likely to be adversely affected by																	

	<p>AIIB's failure to implement its Environmental and Social Policy in situations when their concerns cannot be addressed satisfactorily through Project-level Grievance Redress Mechanisms or AIIB Management's processes.</p>
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	<p>Information on the PPM is available at <a href="https://www.aiib.org/en/about-aiib/who-we-are/project-affected-peoples-mechanism/how-we-assist-you/index.html">https://www.aiib.org/en/about-aiib/who-we-are/project-affected-peoples-mechanism/how-we-assist-you/index.html</a>.</p>
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