



Project Summary Information

Date of Document: January 28, 2021	
Project Name	Assam Intra-State Transmission System Enhancement Project
Document Code	PD000302-PSI-IND
Country	Republic of India
Sector/Subsector	Energy/ Power Transmission and Distribution
Status of Financing	Approved
Project Description	<p>The project aims to strengthen Assam's electricity transmission system by a) constructing new transmission sub-stations and laying new transmission lines with the associated infrastructure, b) upgrading existing substations, transmission lines and existing ground wire to optical power ground wire (OPGW), and c) providing technical assistance to support implementation of the project. The project comprises three components:</p> <p>(i) Component 1. Construction of about 10 new high voltage grid substations (400 kV, 220 kV and 132 kV) along with the associated transmission lines.</p> <p>(ii) Component 2. Upgradation of a) about 15 existing substations, b) upgradation of transmission lines to High Tension Low Sag, and c) replacement of existing ground wire by OPGW.</p> <p>(iii) Component 3. Technical assistance, including (i) supporting the purchase, installation and operation of an enterprise resource planning system; (ii) engaging a Project Management Consultant to help support implementation of the project; and (iii) organizing training and workshops on project implementation.</p>
Objective	The Project is to improve the reliability, capacity and security of the power transmission network in the State of Assam
Expected Results	<p>The Project is expected to result in improvement of the transmission network and a reduction in transmission losses. The key results indicators are:</p> <p>(i) Primary energy consumption saved (GWh)</p> <p>(ii) Additional capacity added to the transmission system (MVA)</p> <p>(iii) Greenhouse gas emissions reduction (tons of CO₂ equivalent per year)</p>
Environmental and Social Category	B

Environmental and Social Information	<p>The Bank's Environmental and Social Policy (ESP), including the Environment and Social Standards (ESSs) and the Environmental and Social Exclusion List will apply to this project. ESS 1 (Environmental and Social Assessment and Management) is applicable to the environmental and social aspects of the project. The project consists of sub-projects whose details are not yet identified and require the adoption of a phased approach in accordance with the ESP. Applicability of ESS 2 (Involuntary Resettlement) and ESS 3 (Indigenous Peoples) will be assessed during project implementation. The project has been assigned as Category "B".</p> <p>AiIB has reviewed the Environmental and Social Management Planning Framework (ESMPF) accompanied with model Environmental and Social Impact Assesments (ESIAs) for selected sub-projects, a generic Environmental and Social Management Plan (ESMP), a Resettlement Planning Framework (RPF) and an Indigenous Peoples Planning Framework for Schduled Tribes.</p> <p>Consultations concerning the model ESIA and ESMPF have been conducted. This process of consultation will continue during project implementation, in accordance with national guidelines on restrictions imposed due to the COVID-19 pandemic. The English version of the ESMPF, and Assamese executive summary of the ESMPF have been posted on the client's¹ and AiIB's² websites and hard copies made available in the project area.</p> <p>A multi-tier Grievance Redress Mechanism (GRM) has been developed in accordance with the requirements of the Bank's ESP. Locally appropriate public consultation and disclosure process will be used to disseminate information about the GRM. Communities and individuals who believe that they are adversely affected by the project will be able to submit complaints to the project-level GRM for their resolution. In addition to the above GRM for addressing complaints from the local community, commensurate mechanism will be made available at the contractor level for worker's grievance.</p>																								
Cost and Financing Plan (Indicative)	<table border="1"> <thead> <tr> <th data-bbox="512 1034 972 1114" rowspan="2">Item</th> <th data-bbox="972 1034 1408 1114" rowspan="2">Project Cost (USD m)</th> <th colspan="2" data-bbox="1408 1034 2087 1070">Financing (USD m and %)</th> </tr> <tr> <th data-bbox="1408 1070 1742 1114">AiIB</th> <th data-bbox="1742 1070 2087 1114">Govt of Assam</th> </tr> </thead> <tbody> <tr> <td data-bbox="512 1114 972 1153">Component 1</td> <td data-bbox="972 1114 1408 1153">278</td> <td data-bbox="1408 1114 1742 1153">228.5 (82%)</td> <td data-bbox="1742 1114 2087 1153">49.5 (18%)</td> </tr> <tr> <td data-bbox="512 1153 972 1193">Component 2</td> <td data-bbox="972 1153 1408 1193">64.5</td> <td data-bbox="1408 1153 1742 1193">53 (82%)</td> <td data-bbox="1742 1153 2087 1193">11.5 (18%)</td> </tr> <tr> <td data-bbox="512 1193 972 1233">Component 3</td> <td data-bbox="972 1193 1408 1233">22.5</td> <td data-bbox="1408 1193 1742 1233">22.5 (100%)</td> <td data-bbox="1742 1193 2087 1233">-</td> </tr> <tr> <td data-bbox="512 1233 972 1273">Total</td> <td data-bbox="972 1233 1408 1273">365</td> <td data-bbox="1408 1233 1742 1273">304 (83%)</td> <td data-bbox="1742 1233 2087 1273">61 (17%)</td> </tr> </tbody> </table>			Item	Project Cost (USD m)	Financing (USD m and %)		AiIB	Govt of Assam	Component 1	278	228.5 (82%)	49.5 (18%)	Component 2	64.5	53 (82%)	11.5 (18%)	Component 3	22.5	22.5 (100%)	-	Total	365	304 (83%)	61 (17%)
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¹ <https://www.aegcl.co.in/AiIBProjectDetails.html>

² <https://www.aiib.org/en/projects/details/2019/proposed/India-Assam-Intra-State-Transmission-System-Enhancement-Project.html>

Borrower	Republic of India		
Implementing Entity	Assam Electricity Grid Corporation Ltd.		
Estimated date of loan closing	April 2026		
Contact Points:	AiIB	Borrower	Implementation Entity
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Date of Concept Decision	November 13, 2019		
Date of Appraisal Decision	October 20, 2020		
Date of Financing Approval	January 28, 2021		

Independent Accountability Mechanism	The Project-affected People's Mechanism (PPM) has been established by the Bank to provide an opportunity for the independent and impartial review of submissions from Project-affected people who believe they have been or are likely to be adversely affected by the AIIB's failure to implement its ESP in situations when their concerns cannot be addressed satisfactorily through the Project-level GRM or the AIIB's management processes. Information about the PPM is available at: https://www.aiib.org/en/policies-strategies/operational-policies/policy-on-the-project-affected-mechanism.html
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