



### Project Summary Information

Date of Document Preparation: Nov 1, 2019

<b>Project Name</b>	Assam Electricity Distribution System Enhancement Project
<b>Document Code</b>	PD000315-PSI-IND
<b>Country</b>	Republic of India
<b>Sector/Subsector</b>	Energy / Electricity Transmission and Distribution
<b>Status of Financing</b>	Under Preparation
<b>Project Description</b>	<p>The project aims to strengthen Assam's electricity distribution system, comprising networks at 33Kilo-Volts (KV) level and below, by a) constructing new 33/11KV substations at important load centers, b) laying of new 33KV and 11KV overhead distribution lines, and c) installation of new High Voltage Distribution System (HVDS) at select locations to improve reliability and to reduce the distribution losses. The project will comprise three components:</p> <ul style="list-style-type: none"><li>- Component 1: Construction of approximately 196 nos. of 33/11KV substations with the associated 33KV and 11KV distribution lines;</li><li>- Component 2: Construction of approximately 1,100 HVDS to replace the existing low voltage network; and</li><li>- Component 3: Technical Assistance including a) hiring of Project Management Consultants during the project preparation and implementation, and b) other measures to improve the capacity of the Implementing Agency.</li></ul>
<b>Objective</b>	The objective of the Project is to improve the reliability, capacity and security of the power distribution system in Assam.
<b>Expected Results</b>	<p>The project is expected to result in improvement of the electricity distribution network by reducing distribution losses, voltage fluctuations and distribution transformers' failure rates. The key results indicators are:</p> <ul style="list-style-type: none"><li>i) reduction in distribution losses (%);</li><li>ii) improvement in the High Tension (HT) to Low Tension (LT) transmission lines ratio from the current 2.35:1 to 1.95:1 (ideal HT:LT ratio is 1:1); and</li><li>iii) reduction in distribution transformers' failure rate due to introduction of HVDS.</li></ul>

<b>Environmental and Social Category</b>	Category B
<b>Environmental and Social Information</b>	<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) will apply to the environmental and social aspects of the project. Applicability of ESS 2 (Involuntary Resettlement) and ESS 3 (Indigenous Peoples) will be assessed during project preparation. The project has been preliminarily categorized as Category B.</p> <p>AIIB has reviewed the Terms of Reference (ToR) for the preparation of an Environmental and Social Management Planning Framework (ESMPF), while a Resettlement Planning Framework (RPF) and an Indigenous Peoples Planning Framework (IPPF) will be developed, if applicable.</p> <p><b>Environmental and Social Aspects.</b> Potential negative environmental and social impacts will be addressed and managed in accordance with the provisions of the Environmental and Social Management Plans (ESMPs). Anticipated impacts will occur in the construction stage and can be managed through properly designed mitigation measures and adequate implementation management.</p> <p><b>Stakeholder Engagement and Information disclosure.</b> A comprehensive consultation campaign in local language will be conducted. Environmental and Social Impact Assessments (ESIAs) and ESMPs (and Resettlement Plans and Schedule Tribes Plans, if applicable) in English and their Executive Summaries in local language will be disclosed online (on the websites of the implementing agency and AIIB) and will be made available in hard copies in the project area.</p> <p><b>Project-level Grievance Redress Mechanism.</b> A multi-tier Grievance Redress Mechanism (GRM) will be developed in accordance with the requirements of the Bank's ESP.</p>

<b>Cost and Financing Plan</b>	<b><u>Indicative Cost and Financing Plan (USD millions)</u></b>					
	<b>Item</b>	<b>Cost</b>	<b>Financing</b>			
			<b>AIB</b>		<b>Govt. of Assam</b>	
			<b>Amount</b>	<b>Share</b>	<b>Amount</b>	<b>Share</b>
	<u>Component 1</u> Construction of 33/11KV substations and the associated 33KV and 11KV distribution lines	350	278	79%	72	21%
<u>Component 2</u> Construction of approximately 1,100 HVDS to replace the existing low voltage network	115	91	79%	24	21%	
<u>Component 3</u> Technical Assistance including hiring of Project Management Consultants and other capacity building measures	17	17	100%	-	-	
<b>Total</b>	<b>482</b>	<b>386</b>	<b>80%</b>	<b>96</b>	<b>20%</b>	
<b>Borrower</b>	Republic of India					
<b>Implementing Entity</b>	Assam Power Distribution Company Ltd.					
<b>Estimated date of loan closing</b>	12/2026					

<b>Contact Points:</b>	<b>AIIB</b>	<b>Borrower</b>	<b>Implementation Entity</b>
<b>Name</b>	Hari Bhaskar	Prasanna V Salian	Deepak Sarmah
<b>Title</b>	Sr. Investment Operations Specialist	Deputy Secretary Department of Economic Affairs Ministry of Finance	Chief Project Manager and Director - PMU
<b>Email Address</b>	<a href="mailto:hari.bhaskar@aiib.org">hari.bhaskar@aiib.org</a>	<a href="mailto:pv.salian@nic.in">pv.salian@nic.in</a>	<a href="mailto:apdcl.piu.aiib@gmail.com">apdcl.piu.aiib@gmail.com</a>
<b>Date of Concept Decision</b>	Nov 2019		
<b>Estimated Date of Appraisal Decision</b>	May 2020		
<b>Estimated Date of Financing Approval</b>	Q2/2020		

<b>Independent Accountability Mechanism</b>	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 Bank's failure to implement its ESP in situations when their concerns cannot be addressed satisfactorily through the Project-level GRM or the processes of the Bank's Management. For information on the PPM, please visit: <a href="https://www.aiib.org/en/policies-strategies/operational-policies/policy-on-the-project-affected-mechanism.html">https://www.aiib.org/en/policies-strategies/operational-policies/policy-on-the-project-affected-mechanism.html</a>
---	--