

 Early Warning System

ADB-58488-001

Bangladesh : Promoting Artificial Intelligence-Enhanced Distribution
Grids for Sustainability and Resilience



Quick Facts

Countries	Bangladesh
Financial Institutions	Asian Development Bank (ADB)
Status	Proposed
Bank Risk Rating	U
Borrower	Government of Bangladesh
Sectors	Communications, Energy, Infrastructure, Technical Cooperation
Investment Type(s)	Advisory Services



Project Description

As stated by the ADB, the proposed technical assistance (TA) aims to modernize Bangladesh's power distribution infrastructure by leveraging artificial intelligence (AI) technologies to enhance sustainability, operational efficiency, service reliability, and climate resilience. Building on ADB's existing pipeline of power distribution projects, the TA aims to develop AI-based distribution components that could be integrated into the lending plans of these projects. The TA seeks to facilitate the creation of an AI-powered distribution grid, enhancing efficiency and resilience, while advancing the transition toward modern, clean, sustainable, and robust power distribution systems.



Investment Description

- Asian Development Bank (ADB)

Information on the investment amount not provided at the time of disclosure.



Contact Information

ADB Team Leader:

Jongmi Son - Energy Specialist

No project contacts provided at the time of disclosure.

ACCESS TO INFORMATION

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