



Bangladesh: Dhaka and Western Zone Transmission Grid Expansion Project

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| Project Name | Dhaka and Western Zone Transmission Grid Expansion Project | |
| Project Number | 51137-003 | |
| Country | Bangladesh | |
| Project Status | Proposed | |
| Project Type / Modality of Assistance | Grant Loan | |
| Source of Funding / Amount | Grant: Dhaka and Western Zone Transmission Grid Expansion Project | |
| | People's Republic of China Poverty Reduction and Regional Cooperation Fund | US\$ 750,000.00 |
| | Loan: Dhaka and Western Zone Transmission Grid Expansion Project | |
| | Ordinary capital resources | US\$ 350.00 million |
| Strategic Agendas | Environmentally sustainable growth Inclusive economic growth Regional integration | |
| Drivers of Change | Governance and capacity development Knowledge solutions Partnerships | |
| Sector / Subsector | Energy - Electricity transmission and distribution | |
| Gender Equity and Mainstreaming | Some gender elements | |
| Description | <p>The proposed project builds upon ADB's strong and sustained work in the power sector of Bangladesh. Complementing the investment in the recently-approved Southwest Transmission Grid Expansion Project and Rupsha 800-Megawatt Combined Cycle Power Plant in the southwest region, the project will focus on addressing some of the remaining deficiencies in the transmission system to enhance power transfer capacity to the load centers in the southern and western zones. These interventions will also strengthen in-country power transfer capacity for increased cross-border power trade with India. In addition, the project will develop the capacity of PGCB in financial management, and in drone utilization to improve operations efficiency. The project is aligned with the Energy Policy of ADB and the priorities of ADB's country partnership strategy for Bangladesh, 2016 2020. The project also supports operational priorities of ADB's Strategy 2030: (i) addressing poverty and inequality through modern energy access; (ii) tackling climate change, building climate and disaster resilience; (iii) accelerating progress in gender equality; and (iv) accelerating governance and institutional capacity.</p> | |
| Project Rationale and Linkage to Country/Regional Strategy | The proposed Dhaka and Western Zone Transmission Grid Expansion Project will help expand and strengthen the transmission networks in the Greater Dhaka area and western zone of Bangladesh, improve financial management in Power Grid Company of Bangladesh Limited (PGCB), and apply best practices in operations and maintenance. | |
| Impact | National target of electricity for all achieved by 2021 (Perspective Plan of Bangladesh, 2010 2021: Making Vision 2021 a Reality) Combined transmission and distribution losses reduced from 13% to 9% of generation, and uninterrupted power supply provided to industries by 2020 (Power System Master Plan 2016)b | |
| Outcome | Reliability and efficiency of electricity supply in Greater Dhaka and western zone of Bangladesh improved | |
| Outputs | Transmission system in Greater Dhaka expanded and upgraded Transmission system in western zone expanded and upgraded Institutional capacity of PGCB strengthened | |
| Geographical Location | Barisal, Dhaka, Khulna, Rajshahi, Rangpur | |
| Safeguard Categories | | |
| Environment | | B |
| Involuntary Resettlement | | A |
| Indigenous Peoples | | C |
| Summary of Environmental and Social Aspects | | |
| Environmental Aspects | | |
| Involuntary Resettlement | | |
| Indigenous Peoples | | |
| Stakeholder Communication, Participation, and Consultation | | |
| During Project Design | | |
| During Project Implementation | | |

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| Business Opportunities | |
| Consulting Services | N.A. |
| Procurement | N.A. |

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| Responsible ADB Officer | Zhou, Aiming |
| Responsible ADB Department | South Asia Department |
| Responsible ADB Division | Energy Division, SARD |
| Executing Agencies | Power Grid Company of Bangladesh, Ltd. (PGCB) IEB Bhaban (4th Floor) Ramna, Dhaka, Bangladesh |

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| Timetable | |
| Concept Clearance | 10 Apr 2019 |
| Fact Finding | 01 Apr 2019 to 19 Apr 2019 |
| MRM | 14 May 2019 |
| Approval | - |
| Last Review Mission | - |
| Last PDS Update | 11 Apr 2019 |

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| Project Page | https://www.adb.org/projects/51137-003/main |
| Request for Information | http://www.adb.org/forms/request-information-form?subject=51137-003 |
| Date Generated | 13 April 2019 |

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