



India: Delhi Electricity Distribution System Improvement

Project Name	Delhi Electricity Distribution System Improvement		
Project Number	47924-001		
Borrower/Company	BSES RAJDHANI POWER LIMITED		
Country	India		
Location			
Approval Number	7398/3101		
Type or Modality of Assistance	7398	Loan	USD 80.00 million Approved
Strategic Agendas	Inclusive economic growth		
Drivers of Change	Private sector development		
Sector / Subsector	Energy - Electricity transmission and distribution		
Gender Equity and Mainstreaming			
Responsible ADB Department	Private Sector Operations Department		
Responsible ADB Division	Infrastructure Finance Division 1		
Responsible ADB Officer	Isabelle Chauche		
Project Sponsor(s)	Reliance ADA Group Delhi Power Company Limited		
Description	The project involves the improvement of the electricity distribution network in South and West Delhi by reducing technical losses, resulting in improvement in quality and reliability of service to consumers.		
Objectives and Scope	ADB assistance will: (i) allow BRPL to reduce aggregate technical and commercial losses in south and west Delhi by 3.5% over the next two years, (ii) support the national and state governments in their efforts to reduce the technical and commercial losses of the Indian distribution network, (iii) reduce the electricity demand-supply gap through an environmentally sustainable intervention without any new generation capacity addition, (iv) catalyze private investment in Indian distribution sector.		
Linkage to Country/Regional Strategy	The Project is consistent with ADB's Strategy 2020. Under Strategy 2020, ADB is committed to promote energy efficiency through supply-side measures. The Project is aligned with the India Country Partnership Strategy (CPS) 2013-2017. The CPS underlines the need for ADB to focus on expanding availability and access to energy by reducing losses and strengthening infrastructure and highlights that investments in the energy sector should target distribution networks at the state level. The Project is also in line with the Energy Sector Policy (2009) which highlights energy efficiency improvements in transmission and distribution systems. The policy proposes that ADB will continue to support installation of modern transmission systems to transmit electricity efficiently from generation facilities to consumers, including upgrading of existing systems to reduce technical losses. In addition, the Energy Policy 2009 encourages the facilitation of private sector investments to improve energy efficiency.		

Safeguard Categories

Environment	B
Involuntary Resettlement	C
Indigenous Peoples	C

Summary of Environmental and Social Aspects

Environmental Aspects	The Project is classified category B for environment. In accordance with ADB's Safeguard Policy Statement (2009), the potential environmental and social impacts and risks of the project have been identified. No land acquisition or resettlement is envisaged, land will be provided by government agencies. In addition, the environmental impacts of the project are expected to be limited and will be site-specific, reversible and mostly associated with temporary construction activities. The institutional capacity of BRPL to manage the project' social and environmental impacts will be strengthened. The company is committed to continue to build the capacity of its staff and contractors to effectively manage such possible impacts.
Involuntary Resettlement	The Project is classified category B for involuntary resettlement. No resettlement impacts are anticipated as the sites for siting / rehabilitation of the transformers and substations are Government lands and have been allotted to BRPL on a long term lease basis. No productive lands will be affected and no persons are expected to be physically or economically displaced due to the proposed subprojects. The laying of distribution lines and cables will be within the available RoW of roads, and land acquisition impacts are not envisaged.
Indigenous Peoples	The Project is classified category C for indigenous people. The subprojects will be implemented within Delhi metropolitan limits in the southern and western parts of the capital city. There are no pockets or concentrations of Scheduled Tribes in these localities. Therefore, impacts on ethnic minorities are not envisaged.
Stakeholder Communication, Participation, and Consultation	The environment and social management system (ESMS) will include arrangements for stakeholder consultations and disclosure during project preparation, construction, and operation. In line with SPS requirements, BRPL will conduct meaningful consultations with affected persons for facilities identified as having resettlement, paying particular attention to disadvantaged or vulnerable groups. To complement the existing systems, BRPL will establish a grievance redress mechanism on-site for handling environmental and social complaints, including complaint recording, consultation, issue investigation, mitigation action, follow-up, general time frame for resolution, and delegation of responsibilities.

Timetable for assistance design, processing and implementation

Concept Clearance	24 Aug 2013
Due Diligence	
Credit Committee Meeting	06 Nov 2013
Approval	10 Dec 2013
PDS Creation Date	17 Sep 2013
Last PDS Update	24 Sep 2014

Project Page	https://www.adb.org/projects/47924-001/main
Request for Information	http://www.adb.org/forms/request-information-form?subject=47924-001
Date Generated	06 July 2017

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