



India: Madhya Pradesh Power Sector Investment Program - Tranche 6

Project Name	Madhya Pradesh Power Sector Investment Program - Tranche 6
Project Number	32298-073
Country	India
Project Status	Closed
Project Type / Modality of Assistance	Loan
Source of Funding / Amount	Loan 2732-IND: Madhya Pradesh Power Sector Investment Program - Tranche 6 Ordinary capital resources US\$ 69.00 million
Strategic Agendas	Inclusive economic growth
Drivers of Change	Governance and capacity development Private sector development
Sector / Subsector	Energy - Electricity transmission and distribution
Gender Equity and Mainstreaming	No gender elements
Description	Tranche 6 investments will continue to address bottlenecks in electricity delivery and widespread commercial loss addressed by the Multitranche Financing Facility (MFF) to provide a solid foundation for sustainable growth of reformed power sector in Madhya Pradesh (MP). Consequently, quality and reliability of supply to consumers will improve resulting better productive use of electricity, enhanced quality of life and economic growth. Secure and predictable supply of electricity will also ensure improved conditions in schools, hospitals, and other social services. Reduced commercial losses will improve financial position of DISCOM-C and introduction of information technology application for management will result in overall improvement of service quality of electricity distribution companies.
Project Rationale and Linkage to Country/Regional Strategy	The Transmission & Distribution systems in MP have suffered mainly from the following problems: (i) large unaccounted commercial losses; (ii) unbalanced power flow; (iii) poor voltage regulation; and iv) high level of technical losses. The need for a consistent and long lasting solution aimed at improving and strengthening of the power distribution network with minimum losses in the long run through integrated planning for distribution system has been felt for a long time. The MFF supported transmission and distribution improvements through Tranches 1 through 5. Technical and commercial losses of 43% in 2006 came down to about 35% in 2010 as a result of the system improvement and installation of HVDS systems. The last tranche of the MFF, Tranche 6, carries out the same activities in the DISCOM-C area. The Restructured Accelerated Power Development Reform Program (R-APDRP) of the Government cover major 32 towns having a population of more than 30,000 per town and the remaining 117 towns will be covered under the Tranche 6.
Impact	Contributed to sustained socio -economic growth in Madhya Pradesh

Project Outcome

Description of Outcome	Improved operational performances of DISCOMs and MP Tradeco
Progress Toward Outcome	Project physically closed on 31 December 2014.
Implementation Progress	
Description of Project Outputs	Installed HVDS systems Renovated and upgraded distribution system Audited energy and consumer profile reports Computerized system management
Status of Implementation Progress (Outputs, Activities, and Issues)	All outputs achieved.
Geographical Location	

Safeguard Categories

Environment	B
Involuntary Resettlement	B
Indigenous Peoples	C

Summary of Environmental and Social Aspects

Environmental Aspects	The Environmental Monitoring reports submitted by DISCOMs have been uploaded on ADB website.
Involuntary Resettlement	No land acquisition and resettlement issues have been reported. All necessary reports submitted during processing stage.
Indigenous Peoples	For Tranche 6, there are no indigenous peoples in the project area.

Stakeholder Communication, Participation, and Consultation

During Project Design	During Project preparation, consultations were held with the concerned Government officials. Additionally, consultations were also carried out with the affected persons in the project area and with the local community.
During Project Implementation	Public consultation with all stakeholders continued throughout implementation of the project.

Business Opportunities

Consulting Services	As DISCOM staffs are technically qualified, experienced and fully familiar with ADB procedures, no consulting services are required.
Procurement	Goods, equipment, and civil work to be financed under the tranche are being procured in accordance with ADB Procurement Guidelines (April 2010, as amended from time to time). International competitive bidding (ICB) is being used for civil works and turn key contracts, while national competitive bidding (NCB) will be used for contracts for goods and equipment estimated to cost less than \$1.0 million.

Responsible Staff

Responsible ADB Officer	Banerjee, Jyotirmoy
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Responsible ADB Division	India Resident Mission
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Timetable

Concept Clearance	-
Fact Finding	-
MRM	06 Mar 2007
Approval	21 Dec 2010
Last Review Mission	-
Last PDS Update	30 Mar 2015

Loan 2732-IND

Milestones					
Approval	Signing Date	Effectivity Date	Closing		
			Original	Revised	Actual
21 Dec 2010	10 May 2011	29 Jun 2011	30 Jun 2014	31 Dec 2014	26 Jun 2015

Financing Plan		Loan Utilization			
	Total (Amount in US\$ million)	Date	ADB	Others	Net Percentage
Project Cost	125.49	Cumulative Contract Awards			
ADB	69.00	21 Dec 2010	55.35	0.00	100%
Counterpart	56.49	Cumulative Disbursements			
Cofinancing	0.00	21 Dec 2010	55.35	0.00	100%

Status of Covenants						
Category	Sector	Safeguards	Social	Financial	Economic	Others
Rating	-	-	-	Satisfactory	-	-

Project Page	https://www.adb.org/projects/32298-073/main
Request for Information	http://www.adb.org/forms/request-information-form?subject=32298-073
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