



India: MFF-Madhya Pradesh Power Sector Investment Program (Tranche 4)

Project Name	MFF-08Madhya Pradesh Power Sector Investment Program (Tranche 4)		
Project Number	32298-053		
Country / Economy	India		
Project Status	Closed		
Project Type / Modality of Assistance	Loan		
Source of Funding / Amount	Loan 2347-IND: MFF-Madhya Pradesh Power Sector Investment Program (Tranche 4)		
	Ordinary capital resources	US\$ 90.00 million	
Strategic Agendas	Environmentally sustainable growth		
Drivers of Change	Governance and capacity development Private sector development		
Sector / Subsector	Energy / Electricity transmission and distribution		
Gender	No gender elements		
Description	The distribution efficiency enhancement envisaged under this Project is to be undertaken in various distribution circles in the eastern, central and western zones and various locations across the State of Madhya Pradesh. ADB financing will be used to partially fund distribution system investments to deliver power to consumers reliably, efficiently, and at a higher quality. Improvement to voltage profiles will be evident through better lighting and fewer equipment failures. Supply will be more consistent, and momentary outages will be reduced significantly. Furthermore, technical and nontechnical losses will be reduced. This loss reduction will support achieving sector profitability and financial sustainability.		
Project Rationale and Linkage to Country/Regional Strategy	The intervention in the Madhya Pradesh power sector is consistent with the ADB Strategy of supporting state level sector reforms, in this case with the emphasis on the transmission and distribution subsectors.		
Impact	Contributed to sustaining economic growth and social development in Madhya Pradesh. Contributed to meeting the energy demand growth in Madhya Pradesh		
Project Outcome			
Description of Outcome	- Part A: Madhya Pradesh Poorv Kshetra Vidyut Vitaran Company Limited (DISCOM-E) - Part B: Madhya Pradesh Madhya Kshetra Vidyut Vitaran Company Limited (DISCOM-C) - Part C: Madhya Pradesh Paschim Kshetra Vidyut Vitaran Company Limited (DISCOM-W) Distribution losses reduced. Supply quality and reliability improved. DISCOMs financial positions improved.		
Progress Toward Outcome	Distribution losses reduced to 26.68% Reliability of Power increased to 97.69%		
Implementation Progress			
Description of Project Outputs	Part A: Madhya Pradesh Poorv Kshetra Vidyut Vitaran Company Limited (DISCOM-E) Separation of feeder for agricultural consumers, effective consumer metering, and renovation of 33/11 kV substations. Part B: Madhya Pradesh Madhya Kshetra Vidyut Vitaran Company Limited (DISCOM-C) Construction of high voltage distribution system in city area, remote metering for high valued consumers, and installation of capacitor banks. Part C: Madhya Pradesh Paschim Kshetra Vidyut Vitaran Company Limited (DISCOM-W) Construction of high voltage distribution system in Rural and irrigation area of high value consumers, Bifurcation of Agriculture and Domestic loads , 33 KV bays and S/S renovation , Capacity addition , Capacitor Bank , addition and augmentation of 33 KV and 11 KV lines and I. T. enabling services. Institutional: Corporate Governance improved Human Resources Strengthened Commercial Operations Improved		
Status of Implementation Progress (Outputs, Activities, and Issues)	Project completed and Loan closed on 30 September 2013.		
Geographical Location	Ajaigarh, Bada Malhera, Baikanthpur, Betul, Bhopal, Bhopal, Bijawar, Chakghat, Chhatarpur, Dobra, Ganj, Guna, Gwalior, Gwalior, Hanummana, Harpalpur, Hoshangabad, Jabalpur, Jatara, Khargapur, Kuleth, Mangawan, Morena, Orchha, Palera, Rajgarh, Rajnagar, Rehli, Rewa, Sagar, Sagar, Sarvar, Satna, Sehore, Shivpuri, Sirmaur, State of Madhya Pradesh, Teonthar, Tikamgarh, Vidisha		
Safeguard Categories			
Environment			B
Involuntary Resettlement			C
Indigenous Peoples			C
Summary of Environmental and Social Aspects			
Environmental Aspects	Loan covenants relating to Environmental and Social Safeguards are being met by DISCOMs in implementing the project. The semi-annual reports submitted on implementation of EMPs have not raised any environmental safeguards related concerns. The Environmental Monitoring reports submitted by DISCOMs have been uploaded in ADB website.		

Involuntary Resettlement DISCOMs reported that there were no land acquisition and resettlement issues under this loan.

Indigenous Peoples

Stakeholder Communication, Participation, and Consultation

During Project Design

During Project Implementation

Business Opportunities

Consulting Services	TBD
Procurement	TBD

Responsible ADB Officer	Banerjee, Jyotirmoy
Responsible ADB Department	South Asia Department
Responsible ADB Division	India Resident Mission
Executing Agencies	Madhya Pradesh Madhya Kshetra Vidyut Vitaran Company Limited Mr. Sanjay Kumar Shukla cmd@mpmkvvc.com Bhopal, Madhya Pradesh Madhya Pradesh Paschim Kshetra Vidyut Vitaran Company Limited Mr. D.P. Ahuja cmdwzmp@gmail.com Indore, Madhya Pradesh Madhya Pradesh Poorv Kshetra Vidyut Vitaran Co Ltd Mr. Pankaj Agarwal cmdez_jabalpur@yahoo.co.in Jabalpur, Madhya Pradesh

Timetable

Concept Clearance	23 Nov 2005
Fact Finding	-
MRM	06 Mar 2007
Approval	21 Aug 2007
Last Review Mission	-
PDS Creation Date	17 Sep 2007
Last PDS Update	13 Mar 2014

Loan 2347-IND

Milestones					
Approval	Signing Date	Effectivity Date	Closing		
			Original	Revised	Actual
21 Aug 2007	07 Mar 2008	11 Jun 2008	31 Dec 2011	30 Sep 2013	01 May 2014

Financing Plan		Loan Utilization			
	Total (Amount in US\$ million)	Date	ADB	Others	Net Percentage
Project Cost	150.70	Cumulative Contract Awards			
ADB	90.00	17 Jun 2022	74.16	0.00	100%
Counterpart	60.70	Cumulative Disbursements			
Cofinancing	0.00	17 Jun 2022	74.16	0.00	100%

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

Project Page	https://www.adb.org/projects/32298-053/main
Request for Information	http://www.adb.org/forms/request-information-form?subject=32298-053
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