



## Project Data Sheet

Project 32298-043

Project Name	MFF - Madhya Pradesh Power Sector Investment Program (Tranche 3)	
Project Number	32298-043	
Country / Economy	India	
Project Status	Closed	
Project Type / Modality of Assistance	Loan	
Source of Funding / Amount	<b>Loan 2346-IND: MFF - Madhya Pradesh Power Sector Investment Program (Tranche 3)</b>	
	Ordinary capital resources	US\$ 144.00 million
Strategic Agendas	Environmentally sustainable growth	
Drivers of Change	Governance and capacity development Private sector development	
Sector / Subsector	<b>Energy</b> / Energy sector development and institutional reform	
Gender	No gender elements	
Description	<p>The transmission component of MP's investment program from 2007 to 2012 is predicated on building sufficient capacity for evacuation of power from existing and planned power stations and substation, and delivering power reliability and efficiency to consumers. ADB will finance key components of the transmission investment program from 2007 through to 2012. The construction of new transmission lines will remove constraints to power flow and will provide additional operational flexibility to TRANSCO in its role as independent system operator in MP. Supply reliability will be further improved and furthermore, it will promote open access and development of intra-state and inter-state power trading by providing sufficient excess substation and line capacity to handle unplanned power transfers.</p>	
Project Rationale and Linkage to Country/Regional Strategy	<p>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.</p>	
Impact	<p>Contributed to sustaining economic growth and social development in Madhya Pradesh.</p> <p>Contributed to meeting the energy demand growth in Madhya Pradesh</p>	

## Project Outcome

Description of Outcome	Operational efficiency, voltage profile and power delivery capacity of Madhya Pradesh improved. TRANSCO's financial positions Improved
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Progress Toward Outcome	The transmission capacity increased to (i) 10200 MW with the result that the peak demand of 9484 MW could be met during 2012-13. Further, the system availability enhanced to 99.44% in 2013 from 97.5% in 2008-09 and technical losses reduced to 3.3% in 2013 from earlier level of 5.2% in 2005-06.
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## Implementation Progress

Description of Project Outputs	Physical Infrastructure: Transmission lines to connect 220 kV and 132 kV substations to the 33 kV distribution substations constructed. Institutional: Corporate Governance improved Human Resources Strengthened
Status of Implementation Progress (Outputs, Activities, and Issues)	100% progress
Geographical Location	State of Madhya Pradesh

## Safeguard Categories

Environment	B
Involuntary Resettlement	B
Indigenous Peoples	C

## Summary of Environmental and Social Aspects

Environmental Aspects	Loan covenants relating to Environmental and Social Safeguards are met by TRANSCO in implementing the project. The Environmental Monitoring reports submitted by EA have been uploaded in ADB website.
Involuntary Resettlement	TRANSCO reported that available land and rights to land free from any encumbrances for commencement of construction activities and applicable reports have been uploaded. No land acquisition and resettlement issues have been reported.
Indigenous Peoples	

## Stakeholder Communication, Participation, and Consultation

During Project Design
During Project Implementation

## Business Opportunities

Consulting Services	No consultants will be required under the Project.
Procurement	International competitive bidding (ICB) will be used for supply and construction of the facilities being funded under the investment program (substations, transmission lines, equipment, and transformers, etc.). ICB will be utilized for supply contracts estimated to cost the equivalent of or more than \$1 million. Limited international bidding (LIB) or national competitive bidding (NCB) will be used for supply contracts estimated at \$250,000-\$1 million, and shopping for contracts estimated at less than \$250,000. Contract packages have been prepared to ensure maximum competition under ICB.

Responsible ADB Officer	Banerjee, Jyotirmoy
Responsible ADB Department	South Asia Department
Responsible ADB Division	India Resident Mission
Executing Agencies	<i>Madhya Pradesh Power Transmission Company Limited Mr. R.K. Verma, Chairman and Managing Director mpptcl_adb2@yahoo.co.in / rpbhatele@hotmail.com Shakti Bhawan, Rampur, Jabalpur - 482 008, Madhya Pradesh</i>

### 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	24 Sep 2013

### Loan 2346-IND

#### Milestones

Approval	Signing Date	Effectivity Date	Closing		
			Original	Revised	Actual
21 Aug 2007	23 Aug 2007	24 Sep 2007	31 Dec 2011	31 Mar 2013	16 Sep 2013

#### Financing Plan

#### Loan Utilization

Total (Amount in US\$ million)			Date	ADB	Others	Net Percentage
Project Cost	197.80	Cumulative Contract Awards				
ADB	144.00	17 Jun 2022	141.91	0.00		100%
Counterpart	53.80	Cumulative Disbursements				
Cofinancing	0.00	17 Jun 2022	141.91	0.00		100%

#### Status of Covenants

Category	Sector	Safeguards	Social	Financial	Economic	Others
Rating	Satisfactory	Satisfactory	Satisfactory	Satisfactory	-	Satisfactory

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