



India: Himachal Pradesh Clean Energy Transmission Investment Program - Tranche 3

Project Name	Himachal Pradesh Clean Energy Transmission Investment Program - Tranche 3	
Project Number	43464-027	
Country	India	
Project Status	Approved	
Project Type / Modality of Assistance	Loan	
Source of Funding / Amount	Loan 3733-IND: Himachal Pradesh Clean Energy Transmission Investment Program - Tranche 3	
	Ordinary capital resources	US\$ 105.00 million
Strategic Agendas	Environmentally sustainable growth Inclusive economic growth	
Drivers of Change	Governance and capacity development	
Sector / Subsector	Energy - Electricity transmission and distribution	
Gender Equity and Mainstreaming	No gender elements	
Description	The proposed tranche 3 for \$105 million will fund (i) physical investments in transmission infrastructure, including high-voltage lines and transmission substations; and (ii) investments in upgrading the enterprise resource planning (ERP) system and related components. The government submitted a periodic financing request on 24 November 2017 outlining the tranche subprojects as well as techno-economic assessment and environmental and social safeguards review and analysis.	
Project Rationale and Linkage to Country/Regional Strategy	The Indian power sector has a history of steadily increasing demand for, and chronic shortages of electricity. An adequate power supply contributes to poverty alleviation, yet over 30% of India's population lack access to electricity. Continued shortages significantly constrain commercial and industrial activity and reduce growth. Businesses and manufacturers must utilize more expensive back-up power supplies, often diesel fuel-based, which increase their costs and undercut competitiveness. Insufficient domestic fuel resources and rising international coal and oil prices threaten India's already fragile energy security, such that maximizing, clean indigenous energy sources is a government priority.	
Impact	Clean energy transmitted to end users in Himachal Pradesh and India increased	
Project Outcome		
Description of Outcome	Capacity of HPPTCL to transmit electricity from hydropower generation sources within and outside of Himachal Pradesh and to manage its operations improved.	
Progress Toward Outcome		
Implementation Progress		
Description of Project Outputs	New transmission system assets made operational. Enterprise resource planning (ERP) system fully operational.	
Status of Implementation Progress (Outputs, Activities, and Issues)		
Geographical Location	Himachal Pradesh	
Safeguard Categories		
Environment	B	
Involuntary Resettlement	B	
Indigenous Peoples	B	

Summary of Environmental and Social Aspects

Environmental Aspects

Involuntary Resettlement

Indigenous Peoples

Stakeholder Communication, Participation, and Consultation

During Project Design

During Project Implementation

Business Opportunities

Consulting Services not applicable.

Procurement Procurement will be in accordance with ADB's Procurement Guidelines (2015, as amended from time to time). The HPPTCL has been utilizing advanced contracting for the civil works, supply, and erection contracts, under international competitive bidding. A procurement plan is presented in the project administration manual.

Responsible ADB Officer Shiihara, Takeshi

Responsible ADB Department South Asia Department

Responsible ADB Division Energy Division, SARD

Executing Agencies *Himachal Pradesh Power Transmission Corporation Limited
Barowalia House, Khalini, Shimla 171002, Himachal Pradesh, India*

Timetable

Concept Clearance	-
Fact Finding	-
MRM	29 Jan 2018
Approval	06 Nov 2018
Last Review Mission	-
Last PDS Update	07 Nov 2018

Loan 3733-IND

Financing Plan		Loan Utilization			
	Total (Amount in US\$ million)	Date	ADB	Others	Net Percentage
Project Cost	136.00	Cumulative Contract Awards			
ADB	105.00	-	0.00	0.00	%
Counterpart	31.00	Cumulative Disbursements			
Cofinancing	0.00	-	0.00	0.00	%

Project Page <https://www.adb.org/projects/43464-027/main>

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