



India: Uttar Pradesh Power Distribution Network Rehabilitation Project – Tranche 1

Project Name	Uttar Pradesh Power Distribution Network Rehabilitation Project - Tranche 1								
Project Number	51395-003								
Country	India								
Project Status	Proposed								
Project Type / Modality of Assistance	Loan Technical Assistance								
Source of Funding / Amount	<table border="1"> <tr> <td colspan="2">Loan: Uttar Pradesh Power Distribution Network Rehabilitation Project Tranche 1</td> </tr> <tr> <td>Ordinary capital resources</td> <td>US\$ 300.00 million</td> </tr> <tr> <td colspan="2">TA: Enhancing Community Participation, Gender Mainstreaming, and Institutional Capacity Building of Uttar Pradesh Power Corporation Limited</td> </tr> <tr> <td>Technical Assistance Special Fund</td> <td>US\$ 500,000.00</td> </tr> </table>	Loan: Uttar Pradesh Power Distribution Network Rehabilitation Project Tranche 1		Ordinary capital resources	US\$ 300.00 million	TA: Enhancing Community Participation, Gender Mainstreaming, and Institutional Capacity Building of Uttar Pradesh Power Corporation Limited		Technical Assistance Special Fund	US\$ 500,000.00
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Technical Assistance Special Fund	US\$ 500,000.00								
Strategic Agendas	Environmentally sustainable growth Inclusive economic growth								
Drivers of Change	Governance and capacity development Knowledge solutions Partnerships Private sector development								
Sector / Subsector	Energy - Electricity transmission and distribution								
Gender Equity and Mainstreaming	Effective gender mainstreaming								
Description	The proposed Project will improve the quality and reliability of electricity supply, reduce the aggregate technical and commercial (ATC) losses in electricity distribution and restore the financial sustainability of the rural electricity supply. The Project will convert the low voltage distribution lines to aerial bundle conductors (ABC), separate the 11 kilovolt (kV) feeders supplying agriculture and rural households to facilitate the rationing of electricity supply to agriculture consumers, increase the supply duration to rural households and enhance the community engagement for improving electricity supply cost recovery and gender inclusivity in electricity distribution related activities in rural areas.								
Project Rationale and Linkage to Country/Regional Strategy	The electricity supply to rural areas in Uttar Pradesh and in most parts of rural India is characterized by (i) frequent power failures resulting in an average supply duration of 16-18 hours per day (ii) inadequate cost recovery and poor bill collection efficiency from rural residential and agriculture consumers (iii) overloaded and dilapidated electricity distribution network. The rural electricity supply is saddled with following problems; (i) unauthorized connections of agricultural pumps and households/commercial connections, (ii) over-use of subsidized electricity for agricultural water pumping causing financial losses, (iii) aged and poorly maintained distribution lines and transformers, which are frequently operated above rated capacity, causing excessive technical losses to the DISCOMs and a poor quality of service to the customers and (iv) presence of large number of unmetered residential and agriculture connections, irregular meter reading and infrequent bill collections from rural consumers.								
Impact	Quality of power supply and financial cost recovery in power supply in Uttar Pradesh								
Outcome	Efficiency, reliability, and sustainability of power supply in selected areas in Uttar Pradesh improved								
Outputs	Rural electricity distribution network improved Systems for separating electricity distribution for agriculture consumers and for residential consumers established . Systems for bill collection in rural areas and financial management improved and gender-sensitive workplaces created								
Geographical Location	Uttar Pradesh								
Safeguard Categories									
Environment	B								
Involuntary Resettlement	B								
Indigenous Peoples	C								
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	All procurement of goods, works, nonconsulting, and consulting services will be undertaken in accordance with ADB Procurement Policy (2017, as amended from time to time) and ADB 's Procurement Regulations for ADB Borrowers (2017, as amended from time to time).
Procurement	All procurement of goods, works, nonconsulting, and consulting services will be undertaken in accordance with ADB Procurement Policy (2017, as amended from time to time) and ADB 's Procurement Regulations for ADB Borrowers (2017, as amended from time to time).

Responsible ADB Officer	Perera, Pradeep
Responsible ADB Department	South Asia Department
Responsible ADB Division	Energy Division, SARD
Executing Agencies	Uttar Pradesh Power Corporation Limited (UPPCL) Shakti Bhawan 14 Ashok Marg, Lucknow, Uttar Pradesh, India

Timetable	
Concept Clearance	-
Fact Finding	-
MRM	05 Aug 2020
Approval	-
Last Review Mission	-
Last PDS Update	09 Nov 2020

Project Page	https://www.adb.org/projects/51395-003/main
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