



Jharkhand Power System Improvement Project (P162086)

SOUTH ASIA | India | Energy & Extractives Global Practice |
IBRD/IDA | Investment Project Financing | FY 2019 | Seq No: 1 | ARCHIVED on 15-Mar-2019 | ISR35892 |

Implementing Agencies: Jharkhand Urja Sancharan Nigam Ltd., Jharkhand Bijli Vitran Nigam Ltd., Government of India

Key Dates

Key Project Dates

Bank Approval Date: 01-Oct-2018

Effectiveness Date: --

Planned Mid Term Review Date: 24-Dec-2021

Actual Mid-Term Review Date: --

Original Closing Date: 31-May-2024

Revised Closing Date: 31-May-2024

Project Development Objectives

Project Development Objective (from Project Appraisal Document)

The project development objectives (PDO) are to increase the transmission capacity of electricity network in the state of Jharkhand and strengthen the institutional capacity of state-owned power transmission and distribution utilities.

Has the Project Development Objective been changed since Board Approval of the Project Objective?

No

Components

Name

Component 1: Intra-state transmission system strengthening:(Cost \$396.20 M)

Component 2: Technical assistance for institutional development and capacity building of JUSNL:(Cost \$13.80 M)

Component 3: Improving operational efficiency and developing institutional capacity of JBVNL:(Cost \$69.20 M)

Overall Ratings

Name	Previous Rating	Current Rating
Progress towards achievement of PDO	--	● Satisfactory
Overall Implementation Progress (IP)	--	● Satisfactory
Overall Risk Rating	--	● Substantial

Implementation Status and Key Decisions

The loan is yet to be effective because a) Subsidiary loan agreement is yet to be signed between ; b) Legal opinion is yet to be received from the implementing agencies (JUSNL and JBVNL).

JUSNL: Seven contracts have been awarded, and rest of the procurement [for 9 packages] is in advanced stage.

JBVNL: Bids have been invited for package for smart metering in selected areas in Ranchi district. Several consultancies in area of financial management, human resource and power procurement are expected to be procured over next several months.

Risks

Systematic Operations Risk-rating Tool

Risk Category	Rating at Approval	Previous Rating	Current Rating
Political and Governance	● Moderate	--	● Moderate
Macroeconomic	● Low	--	● Low
Sector Strategies and Policies	● Moderate	--	● Moderate
Technical Design of Project or Program	● Moderate	--	● Moderate
Institutional Capacity for Implementation and Sustainability	● High	--	● High
Fiduciary	● Substantial	--	● Substantial
Environment and Social	● Substantial	--	● Substantial
Stakeholders	● Substantial	--	● Substantial
Other	--	--	--
Overall	● Substantial	--	● Substantial

Results

PDO Indicators by Objectives / Outcomes

Increase the transmission capacity of electricity network in the state of Jharkhand				
▶ Amount of electricity wheeled through JUSNL network for supply to consumers in the State (Gigawatt-hour (GWh), Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	9,705.00	--	9,705.00	18,792.00
Date	30-Mar-2018	--	31-Mar-2018	31-Mar-2024
▶ Increase in transformation capacity of the power transmission network in the state under the project (Kilovolt-Amphere(KVA), Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	2,400,000.00
Date	30-Mar-2018	--	31-Jan-2019	31-May-2024
Strengthen the institutional capacity of state-owned power distribution utility				



▶Percentage of consumers serviced through upgraded commercial system (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	90.00
Date	01-Mar-2018	--	31-Jan-2019	31-May-2024

Strengthen the institutional capacity of state-owned power transmission utility				
▶Financial, Procurement and Contract management framework strengthened in JUSNL (Text, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	AFS manually prepared and limited standardization in procurement and contract management practices	--	SBDs for main type of procurement has been approved by the Board of JUSNL	FM, Procurement and Contract management framework strengthened
Date	31-Mar-2018	--	31-Jan-2019	31-May-2024

Intermediate Results Indicators by Components

Component 1: Intra-state transmission system strengthening				
▶Transmission lines constructed under the project (circuit km) (Kilometers, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	2,000.00
Date	31-Mar-2018	--	31-Jan-2019	31-May-2024
▶Number of transmission substations constructed under the project (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	25.00
Date	31-Mar-2018	--	31-Jan-2019	31-May-2024
▶Women employed as a percentage of total persons employed in construction activities; (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	5.00
Date	01-Jun-2018	--	31-Jan-2019	31-May-2024
▶Grievances received that are addressed within two months of receipt (Percentage, Custom)				



	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	90.00
Date	01-Jun-2018	--	31-Jan-2019	31-May-2024
►Number of persons consulted during project implementation (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	35.00	500.00
Date	31-Mar-2018	--	31-Jan-2019	31-May-2024

Component 2: Technical assistance for institutional development and capacity building of JUSNL

►Person-days of JUSNL and JBVNL staff participating in trainings (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	500.00
Date	01-Jun-2018	--	31-Jan-2019	31-May-2024

►Person-days of trainings provided to women employees of JUSNL and JBVNL (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	30.00
Date	01-Jun-2018	--	31-Jan-2019	31-May-2024

Component 3: Improving operational efficiency and developing institutional capacity of JBVNL

►Number of smart meters installed (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	300,000.00
Date	01-Jun-2018	--	31-Jan-2019	31-May-2024

►Commercial Systems (Billing, Collection and Customer Resource Management) of JBVNL upgraded (Text, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	Existing system has limited capacity	--	Existing commercial system has been improved to include HT billing [supported by IT PMC financed under Bank loan]	Upgraded commercial system has been deployed
Date	01-Jun-2018	--	31-Jan-2019	31-May-2024



► Establishment of sexual harassment prevention cell in JBVNL (Yes/No, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	--	No	Yes
Date	01-Jun-2018	--	31-Jan-2019	31-May-2024

Data on Financial Performance

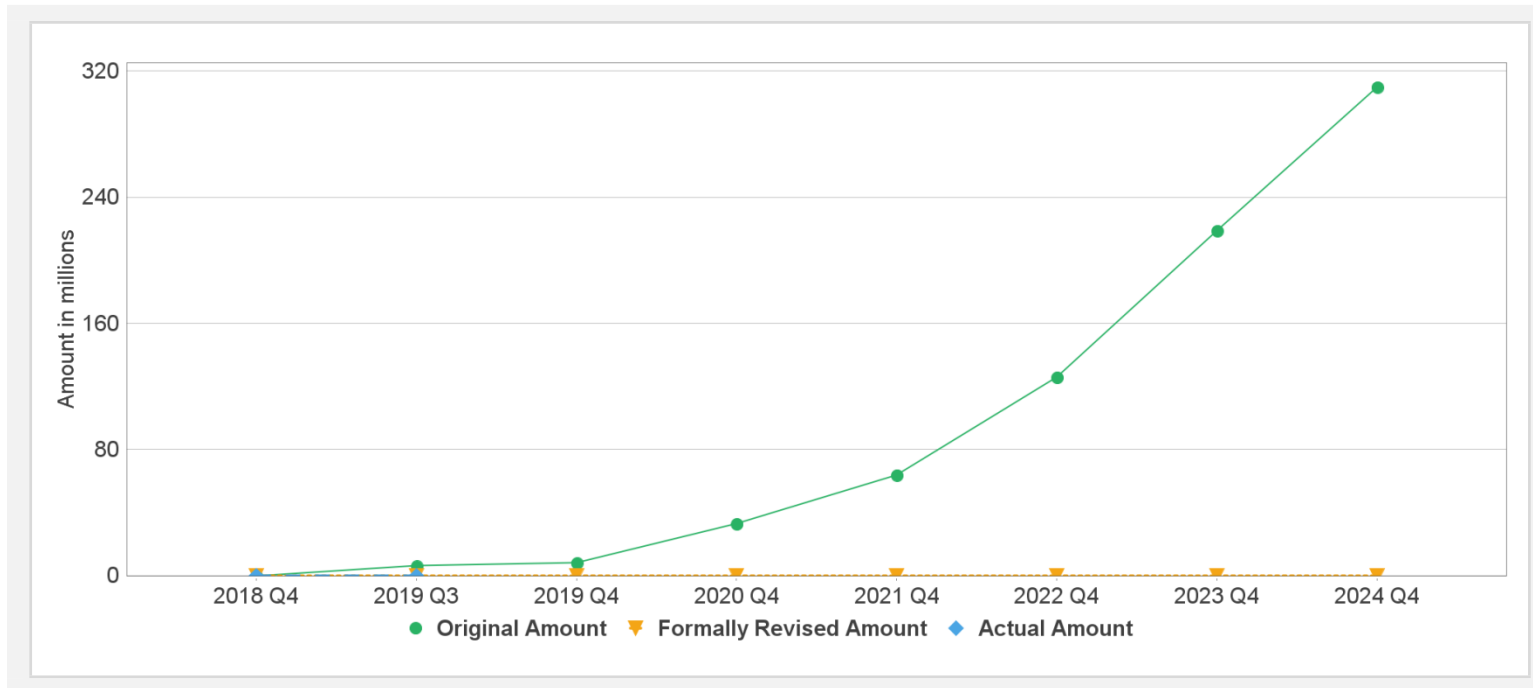
Disbursements (by loan)

Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	% Disbursed
P162086	IBRD-89080	Not Effective	USD	310.00	310.00	0.00	0.00	310.00	0%

Key Dates (by loan)

Project	Loan/Credit/TF	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Closing Date	Rev. Closing Date
P162086	IBRD-89080	Not Effective	01-Oct-2018	20-Nov-2018	--	31-May-2024	31-May-2024

Cumulative Disbursements





Restructuring History

There has been no restructuring to date.

Related Project(s)

There are no related projects.
