

## SBF Project Implementation Monitoring Report

### India: Andhra Pradesh 24x7 Power for All Project

#### 1. Project Information

Project ID:	000009	Investment Number:	L0009A
Member:	India	Region:	Southern asia
Sector:	Energy	Sub-sector:	Electricity transmission and distribution
AIB Financing Type:	Loan: 160 USD million	Co-financier(s):	WB-led
E&S category:	B	Borrower:	Republic of India
Red Flags Assigned:	1	Monitoring Regime:	Regular Monitoring
Implementing Agency:	AP TRANSCO, AP EPDCL and AP SPDCL		
Project Team Leader:	Hari Bhaskar		
Project Team Members:	Somnath Basu - Principal Social Development Specialist Yangzom - Procurement Specialist Zhaojing Mu - Environmental Specialist		
Completed Site Visits by AIB:	Oct, 2019 Mission led by world Bank. No missions have been possible since Q1 2020 due to travel restrictions but virtual conferences held with the implementing agencies and with the borrower		
Planned Site Visits by AIB:	Subject to lifting of travel restrictions		

#### 2. Project Summary and Objectives

To increase the delivery of electricity to customers and to improve the operational efficiency and system reliability in distribution of electricity in selected areas in Andhra Pradesh. This project is a part of 24x7 Power for all program being implemented across the country.

The project is co-financed with IBRD with AIB and IBRD financing the project at a ratio of 40:60 (AIB's loan size is USD 160 million and IBRD's loan size is USD 240 million).

#### 3. Key Dates

Approval:	May. 2, 2017	Signing:	Jun. 22, 2017
Effective:	Dec. 5, 2017	Restructured (if any):	
Orig. Closing:	Jun. 30, 2022	Rev. Closing (if any):	

#### 4. Disbursement Summary (USD million)

a) Committed:	160	b) Cancellation (if any):	
c) Disbursed:	54.7	d) Most recent disbursement: (amount / date)	3, May. 15, 2020
e) Undisbursed:	105.3	f) Disbursement Ratio(%) <sup>1</sup> :	34.2

<sup>1</sup> Disbursement Ratio is defined as the volume (i.e. the dollar amount) of total disbursed amount as a percentage of the net committed volume, i.e.,  $f = c / (a - b)$

#### 5. Project Implementation Update

Procurement ongoing. Contracts worth 85% of the total cost awarded by APTRANSCO, 70% by APSPDCL and 50% by APEPDCL. Construction progress severely affected by the COVID-19 pandemic and the associated lockdowns.

During the previous review meeting among the borrower (Ministry of Finance, India), AIB and the implementing agencies, it was decided by the borrower that a review of procurement progress will be held in Q4 2020 to determine whether sufficient procurement progress has been achieved to complete the project in time. Similar decision was made in an earlier meeting among the borrower, implementing agencies and the World Bank too. clarity on this is likely to be in place by the end of 2020.

Components	Physical Progress	Environmental & Social	Procurement
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		Compliance	
Component 1: Power transmission system strengthening (USD28 million)	55% progress with construction at various sites ongoing. Severely affected by COVID-19 pandemic and the associated lockdowns.	World Bank monitoring the implementation of E&S covenants and no non-compliance issues raised so far.	Procurement progress to be reviewed by the borrower with the implementing agencies in Q4 2020. Procurement progress affected by pandemic related lockdowns.
Component 2: Smart grid intervention in urban areas (USD58.8 million)	40% progress with construction at various sites ongoing. Severely affected by COVID-19 pandemic and the associated lockdowns.	World Bank monitoring the implementation of E&S covenants and no non-compliance issues raised so far.	Procurement progress to be reviewed by the borrower with the implementing agencies in Q4 2020. Procurement progress affected by pandemic related lockdowns.
Component 3: Distribution investments - Rural (USD70 million)	40% progress with construction at various sites ongoing. Severely affected by COVID-19 pandemic and the associated lockdowns.	World Bank monitoring the implementation of E&S covenants and no non-compliance issues raised so far.	Procurement progress to be reviewed by the borrower with the implementing agencies in Q4 2020. Procurement progress affected by pandemic related lockdowns.
Component 4: Technical Assistance (USD2.8 million)	30%	Not applicable	Balance procurement to be initiated, as required.

#### Financial Management:

Audit reports received earlier and queries raised to the implementing agencies together with the World Bank. Clarifications delayed due to lockdowns associated with the pandemic.

#### 6. Status of the Grievance Redress Mechanism (GRM)

GRM is in place and no unresolved grievances observed during the last World Bank mission. To be updated again during the next mission.

#### 7. Results Monitoring

Details as shown in the table below.

Baseline Year: Jun. 1, 2017 End Target Year: Jun. 1, 2022

Project Objective Indicators	Year	Target	Actual	Others, if any
Increase in electricity supply (GWh)	Dec. 31, 2020	68522	To be measured in Q1 2021	
Reduction in AT&C losses in select districts (%)	Dec. 31, 2020	17	To be measured in Q1 2021	
Reduction in distribution transformer failure in select project areas (%)	Dec. 31, 2020	10	To be measured in Q1 2021	

Intermediate Result Indicators	Year	Target	Actual	Others, if any
Transmission lines constructed under the project (Km)	Dec. 31, 2020	220	To be measured in Q1 2021	
Distribution lines constructed under the project (Km)	Dec. 31, 2020	323	To be measured in Q1 2021	
No. of transmission substations constructed	Dec. 31, 2020	5	To be measured in Q1 2021	
No. of distribution substations constructed	Dec. 31, 2020	65	To be measured in Q1 2021	
Percentage of females among the	Dec. 31, 2020	15	To be	

population participating in consultation meetings			measured in Q1 2021	
Person-days of utility staff participating in trainings	Dec. 31, 2020	225	To be measured in Q1 2021	
Percentage of grievances addressed	Dec. 31, 2020	50	To be measured in Q1 2021	

**Remarks:** End 2019 actual results could not be measured due to pandemic related lockdowns. With gradual lifting of lockdown, end 2020 results are likely to be available in end of Q1 2021