

## SBF Project Implementation Monitoring Report

India: 24x7 Power for all in Andhra Pradesh

### 1. Project Information

Project ID:	00009	Investment Number:	L0009A
Member:	India	Region:	South Asia
Sector:	Energy	Sub-sector:	Transmission & Distribution
Financing Type:	<input checked="" type="checkbox"/> Loan <input type="checkbox"/> Guarantee	Co-financier(s):	IBRD
Borrower:	Republic of India		
Implementing Agency:	AP TRANSCO, AP EPDCL and AP SPDCL		
Project Team Leader:	Hari Bhaskar		
Site Visits:	Aug 2018 (WB)   May 2019 (WB)   Oct 2019 (planned)		

### 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.

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

### 3. Key Dates

Approved:	May 2, 2017	Signed:	June 22, 2017
Effective:	December 5, 2017	Restructured (if any):	n/a
Orig. Closing:	June 30, 2022	Rev. Closing (if any):	n/a

### 4. Disbursement Summary (USD million)

a) Committed:	160	b) Cancelled (if any):	-
c) Disbursed:	33.7	d) Most recent disbursement: (amount /date)	1.8 / Sep. 3, 2019
e) Undisbursed:	-	f) Disbursement Ratio (%) <sup>1</sup> :	21%

### 5. Project Implementation Update

<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.,  $f = c / (a - b)$

The project's progress is satisfactory so far though there has been a lull in activities in Q3 2019 due to administrative issues after the new government took over in A.P. Expected to pick up speed in Q4 2019. Disbursement of around 21% in the 21 months since effectiveness shows that the progress is satisfactory.

Components	Physical Progress	Environmental & Social Compliance	Procurement	Financial Management
Component 1: Power transmission system strengthening (USD28 million)	22%	In compliance	90% completed	Interim Unaudited reports being submitted with withdrawal applications. Audited reports will be submitted 6 months after end of FY (expected in Q4)
Component 2: Smart grid intervention in urban areas (USD58.8 million)	21%	In compliance	70% completed	Interim Unaudited reports being submitted with withdrawal applications. Audited reports will be submitted 6 months after end of FY (expected in Q4)
Component 3: Distribution investments - Rural (USD70 million)	17%	In compliance	75% completed	Interim Unaudited reports being submitted with withdrawal applications. Audited reports will be submitted 6 months after end of FY (expected in Q4)
Component 4: Technical Assistance (USD2.8 million)	Not started	In compliance	Not started	Reporting will start after activities start.

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

GRM in place. No open grievances. To be verified again during the next mission.

## 7. Results Monitoring

Project Objective Indicators	Baseline (2017)	2018		2019		2020		End Target 2022		Others, if any
		Target	Actual	Target	Actual	Target	Actual	Target	Actual	

Indicator #1 Increase in electricity supply (GWh)	50,366	54,395	52,000	58,747	n/a	68,522	n/a	74,000	n/a	
Indicator #2: Reduction in AT&C losses in select districts (%)	18.3	18	18.2	17.5	n/a	17	n/a	15.5	n/a	
Indicator #3: Reduction in distribution transformer failure in select project areas (%)	13	12	12.5	11	n/a	10	n/a	8	n/a	
Project Result Indicators	Baseline (2017)	2018		2019		2020		End Target 2022		Others, if any
		Target	Actual	Target	Actual	Target	Actual	Target	Actual	
Indicator #1: Transmission lines constructed under the project (Km)	0	40	37	130	n/a	220	n/a	357	n/a	
Indicator #2: Distribution lines constructed under the project (Km)	0	0	n/a	120	n/a	323	n/a	474	n/a	
Indicator #3: No. of transmission substations constructed	0	0	n/a	1	n/a	5	n/a	12	n/a	
Indicator #4: No. of distribution substations constructed	0	29	18	57	n/a	65	n/a	116	n/a	
Indicator #5: Establishment and reduction in SAIFI in select urban areas (number)	n/a	n/a	n/a	X (to be established in 2019)	n/a	0.9X	n/a	0.8X	n/a	
Indicator #6: Establishment and reduction in SAIDI in select urban areas (number)	n/a	n/a	n/a	X (to be established in 2019)	n/a	0.9X	n/a	0.8X	n/a	
Indicator #7: Percentage of females among the population participating in consultation meetings	0	5	5	10	n/a	15	n/a	25	n/a	
Indicator #8: Person-days of utility staff participating in trainings	0	75	65	150	n/a	225	n/a	375	n/a	
Indicator 9:	0	20	n/a	30	n/a	50	n/a	90	n/a	

---

Percentage of grievances addressed within 2 months of receipt			no grievances received so far							
---	--	--	-------------------------------	--	--	--	--	--	--	--

---

**Remarks:**

---

n/a

---