

SBF Project Implementation Monitoring Report

India: 24x7 Power for all in Andhra Pradesh

1. Project Information

Project Name:	Andhra Pradesh 24x7 Power for all	Project No:	000009
Region/Country:	Southern Asia / India	Sector(s):	Energy
Year of Approval:	FY 2017	Financing Type:	SBF
Financing Instrument:	Loan	Co-financier(s):	IBRD
Project Team Leader:	Hari Bhaskar	Implementing Agency:	AP TRANSCO, AP EPDCL and AP SPDCL
Field Visits	Aug 2018 (WB) May 2019 (WB) Oct 2019 (planned)		

2. Project Objective

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.

3. Key Dates

Loan Approval:	May 2, 2017	Loan Signing:	June 22, 2017
Effectiveness:	December 5, 2017	Restructuring (if any):	n/a
Orig. Closing:	June 30, 2022	Rev. Closing (if any):	n/a

4. Disbursement Summary

Approved Commitment:	USD160.0 million	Rev. Commitment (if any):	NA
Total Disbursed Amount:	USD25.8 million	Most recent disbursement: (amount and date)	USD 0.7 million June 2019
Undisbursed Balance:	USD134.2 million	Disbursement Ratio:	16%

5. Project Implementation Status

Overall implementation is progressing satisfactorily. Procurement activities are in an advanced stage. Both procurement and construction activities are on track and no major delays are expected. Delayed milestones in 2018 are expected to be caught up in 2019.

Components	Physical Progress	Safeguards Compliance	Procurement	Financial Management
Component 1: Power transmission system strengthening (USD28 million)	21%	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)	19%	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)	15%	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:	0	0	n/a	120	n/a	323	n/a	474	n/a	

Distribution lines constructed under the project (Km)										
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: Percentage of grievances addressed within 2 months of receipt	0	20	n/a no grievances received so far	30	n/a	50	n/a	90	n/a	