



# Review of “24x7 Power For All”

on 10<sup>th</sup> March, 2015

**Ministry of Power**  
**Government of India**



## *Review : Rajasthan*

## ***MONITORING MECHANISM:***

S.No	Monitoring at the level of	Frequency of review (as per PFA document)
1	Government of India (GOI) Level Committee:	Quarterly
2	State Government Level Committee (headed by Chief Secretary)	Quarterly
3	Department Level Committee (headed by Energy Secretary)	monthly
4	District Level Committee (headed by District Collector)	-
5	Project Monitoring Unit (PMU)	-

## Rollout Plan & Achievement:

Sl.No.	Category	Rollout Plan	Achievement (as on 09.03.2015)		Future Rollout Plan			
		2014-15	Capacity	%	2015-16	2016-17	2017-18	2018-19
<b>Generation</b>								
1	Hydro (MW)	13.65	0	0	0	264	28	46.5
2	Thermal-Coal (MW)	982	0	0	0	2,480.00	186	5,180.00
3	Thermal-Gas (MW)	0	0	0	0	160	0	0
4	Nuclear (MW)	0	0	0	0	0	0	700
5	RES (MW)	0	0	0	0	625	0	3,600.00
<b>Transmission (Inter-State)</b>								
1	New Line (Ckt Km)	1,260.00	0	0	340	0	980	0
2	VAR Compensation (Nos)	0	0	0	0	0	1	0
<b>Transmission (Intra-State)</b>								
1	New Substation (Nos)	31			23	12	13	7
2	New line (Ckt Km)	2,697.00			3,540.00	1,423.00	2,560.20	0
<b>Green Energy Corridor</b>								
1	Substation (Nos)	0	0	0	2	2	1	0
2	Line (Ckt Km)	300	0	0	1,200.00	900	0	0
2	Agriculture Pumpsets (Nos)	50,000	0	0	2,50,000	3,00,000	3,00,000	3,00,000
3	Street Light Replacement (%)	12.5	-	-	12.5	25	25	25

## Rollout Plan & Achievement (Contd..)

Sl.No.	Category	Rollout Plan	Achievement (as on 09.03.2015)		Future Rollout Plan			
		2014-15	Capacity	%	2015-16	2016-17	2017-18	2018-19
<b>Distribution</b>								
1	AT&C Losses (%)	21.75	-	-	20	18.5	17.25	16
2	33/11 KV Substations (Nos)	220	0	0	266	266	266	266
3	Three Phase System (Nos)	0	0	0	800	800	800	938
4	Households to be electrified (Nos.)	4,50,000	0	0	6,00,000	6,50,000	6,50,000	6,50,000
<b>Renewable Energy</b>								
1	Solar Power (MW)	500	143	1.91	1,000.00	1,500.00	2,000.00	2,500.00
2	Wind Power (MW)	500	0	0	500	500	620	620
3	Solar Rooftop grid connected (MW)	3.5	0	0	10	10	10	10
4	Solar off grid (MW)	2	0	0	5	5	5	5
5	Solar Pumpsets (Nos)	5,000.00	0	0	5,000.00	5,000.00	5,000.00	5,000.00
<b>Energy Efficiency</b>								
1	LED Distribution-Households (Nos)	18,00,000	0	0	90,00,000	90,00,000	90,00,000	90,00,000
2	Agriculture Pumpsets (Nos)	50,000	0	0	2,50,000	3,00,000	3,00,000	3,00,000
3	Street Light Replacement (%)	12.5	-	-	12.5	25	25	25

## Project wise progress:

S.No.	Project Name	Agency Name	Expected Outcome	Timeline	Project Type	Actual Outcome
	<b>Generation:</b>					
1	BBMB : Upgrading	RRVPL	13.65 MW	31/03/2015	Under Implementation	0.00 MW
2	Kalisindh TPS : Stage-I Unit-2	RVUN	600.00 MW	31/03/2015	Under Implementation	0.00 MW
3	Barh STPP : Stage-II (2x660)	RRVPL	132.00 MW	31/03/2015	Under Implementation	0.00 MW
	<b>Transmission (Inter-State):</b>					
1	Gwalior-Jaipur-Bhiwani 765 KV line : 2xS/C line	PGCIL	1100.00 Ckt Km	31/03/2015	Under Implementation	0.00 Ckt Km
2	System Strengthening : Sikar-Ratangarh 400 KV D/C line	PGCIL	160.00 Ckt Km	31/01/2015	Under Implementation	0.00 Ckt Km
	<b>Transmission (Intra-State):</b>					
1	400KV Ajmer : 400/220kv GSS	RRVPL	1.00 Nos	28/02/2015	Under Implementation	0.00 Nos
2	220KV NPH Jaipur : 220/132kv GSS	RRVPL	1.00 Nos	28/02/2015	Under Implementation	0.00 Nos
3	220KV Tehandesar(Distt. Churu) : 220/132kv GSS	RRVPL	1.00 Nos	28/02/2015	Under Implementation	0.00 Nos
4	220KV Sitapura (Distt. Jaipur) : 220/132kv GSS	RRVPL	1.00 Nos	31/03/2015	Under Implementation	0.00 Nos
5	220KV Bamantukda (Distt. Rajsamand) : 220/132kv GSS	RRVPL	1.00 Nos	31/03/2015	Under Implementation	0.00 Nos
6	220KV Vatika (Distt. Jaipur) : 220/132kv GSS	RRVPL	1.00 Nos	31/03/2015	Under Implementation	0.00 Nos
7	220KV Baithwasia (Distt. Jodhpur) : 220/132kv GSS	RRVPL	1.00 Nos	31/03/2015	Under Implementation	0.00 Nos
8	220KV Badisid (Distt. Jodhpur) : 220/132kv GSS	RRVPL	1.00 Nos	31/03/2015	Under Implementation	0.00 Nos
9	132KV Sultanpur (Distt. Kota) : 132/33kv GSS	RRVPL	1.00 Nos	31/03/2015	Under Implementation	0.00 Nos
10	132KV Batoda (Distt. Sawaimadhopur) : 132/33kv GSS	RRVPL	1.00 Nos	31/03/2015	Under Implementation	0.00 Nos
11	132KV Kolukheri PS Chhabra (Distt. Baran) : 132/33kv GSS	RRVPL	1.00 Nos	31/03/2015	Under Implementation	0.00 Nos

## Project wise progress: (Contd..)

S.No.	Project Name	Agency Name	Expected Outcome	Timeline	Project Type	Actual Outcome
12	132KV RIICO Sarna Dungar (Distt. Jaipur) : 132/33kV GSS	RRVPNL	1.00 Nos	31/03/2015	Under Implementation	0.00 Nos
13	132KV Kushalgarh (Distt. Banswara) : 132/33kV GSS	RRVPNL	1.00 Nos	31/03/2015	Under Implementation	0.00 Nos
14	132KV Kherwara (Distt. Udaipur) : 132/33kV GSS	RRVPNL	1.00 Nos	31/03/2015	Under Implementation	0.00 Nos
15	132KV Deh (Distt. Nagaur) : 132/33kV GSS	RRVPNL	1.00 Nos	31/03/2015	Under Implementation	0.00 Nos
16	132KV Khetusar (Distt. Jodhpur) : 132/33kV GSS	RRVPNL	1.00 Nos	31/03/2015	Under Implementation	0.00 Nos
17	132KV Posaliya (Distt. Sirohi) : 132/33kV GSS	RRVPNL	1.00 Nos	31/03/2015	Under Implementation	0.00 Nos
18	132KV Panchu (Distt. Bikaner) : 132/33kV GSS	RRVPNL	1.00 Nos	31/03/2015	Under Implementation	0.00 Nos
19	132KV Ajasar (Distt. Jaisalmer) : 132/33kV GSS	RRVPNL	1.00 Nos	31/03/2015	Under Implementation	0.00 Nos
20	132KV Engineering College GIS (Distt. Jodhpur) : 132/33kV GSS	RRVPNL	1.00 Nos	31/03/2015	Under Implementation	0.00 Nos
21	132KV Military Station (Distt. Jaisalmer) : 132/33kV GSS	RRVPNL	1.00 Nos	31/03/2015	Under Implementation	0.00 Nos
22	400KV S/C Bikaner-Merta (Twin Moose) Line : 400KV	RRVPNL	172.00 Ckt Km	31/03/2015	Under Implementation	172.00 Ckt Km
23	400KV D/C Chittorgarh-Bhilwara (Twin Moose) Line : 400KV	RRVPNL	99.00 Ckt Km	31/03/2015	Under Implementation	0.00 Ckt Km
24	Up-gradation of existing 132 kV (S/C & D/C Sections) Line to 220 kV D/C Line Between 220 kV Heerapura to 220 kV Nallah Power House : 220kv	RRVPNL	10.00 Ckt Km	31/03/2015	Under Implementation	0.00 Ckt Km

## **Project wise progress: (Contd..)**

S.No.	Project Name	Agency Name	Expected Outcome	Timeline	Project Type	Actual Outcome
25	220 kV S/C Sujangarh-Tehandesar line. : 220kv	RRVPNL	56.00 Ckt Km	31/03/2015	Under Implementation	0.00 Ckt Km
26	220kV S/C Tehandesar -Badnu line : 220kv	RRVPNL	33.00 Ckt Km	31/03/2015	Under Implementation	0.00 Ckt Km
27	220 kV D/C from 400kV Chittorgarh to 220kV GSS Sawa : 220kv	RRVPNL	50.00 Ckt Km	31/03/2015	Under Implementation	0.00 Ckt Km
28	Up-gradation of existing 132 kV S/C Line to 220 kV D/C Lines Between 220 kV Sanganer to 220 kV Sitapura. : 220kv	RRVPNL	21.00 Ckt Km	31/03/2015	Under Implementation	0.00 Ckt Km
29	Up-gradation of existing 132 kV S/C Line Sanganer-Chaksu Line to 220 kV D/C Line [for future connectivity to 400 kV Jaipur South (PG) (approx. 34km)] 20 kM line on 220 kV D/C narrow base towers and b : 220kv	RRVPNL	84.00 Ckt Km	31/03/2015	Under Implementation	0.00 Ckt Km
30	220 kV S/C XLPE Cable System from 400 kV Heerapura to 220 kV Nala Power House : 220kv	RRVPNL	10.00 Ckt Km	31/03/2015	Under Implementation	0.00 Ckt Km
31	Stringing of IInd circuit of 220kV D/C Banswara-Debari line from Debari to Salumber (scheme with 220kV Aspur) : 220kv	RRVPNL	65.00 Ckt Km	31/03/2015	Under Implementation	0.00 Ckt Km
32	220 kV D/C line from PGCIL's 400/220 kV Neemrana (PG) to Behror(proposed 220 kV GSS) : 220kv	RRVPNL	56.00 Ckt Km	31/03/2015	Under Implementation	0.00 Ckt Km
33	LILO of one circuit of approved 220 kV D/C Kotputli-Manoharpur line at PGCIL's 400/220 kV Kotputli(PG) : 220kv	RRVPNL	12.00 Ckt Km	31/03/2015	Under Implementation	0.00 Ckt Km
34	220 kV D/C line from PGCIL's 400/220 kV Kotputli(PG) to Bansur : 220kv	RRVPNL	82.00 Ckt Km	31/03/2015	Under Implementation	0.00 Ckt Km



## Project wise progress: (Contd..)

S.No.	Project Name	Agency Name	Expected Outcome	Timeline	Project Type	Actual Outcome
35	LILO of proposed 220 kV S/C Kuchamancity - Dhod line at proposed 400 kV GSS Deedwana : 220kv	RRVPNL	80.00 Ckt Km	31/03/2015	Under Implementation	0.00 Ckt Km
36	LILO of both circuits of 220kV D/C Ramgarh GTPS- Dechu line at 400kV Ramgarh : 220kv	RRVPNL	1.00 Ckt Km	31/03/2015	Under Implementation	0.00 Ckt Km
37	LILO of one ckt. Of under construction 220kV D/C Ramgarh GTPS - Dechu line at 220kV GSS Amarsagar. : 220kv	RRVPNL	40.00 Ckt Km	31/03/2015	Under Implementation	0.00 Ckt Km
38	220kV D/C Bhawad-Baithwasia line : 220kv	RRVPNL	66.00 Ckt Km	31/03/2015	Under Implementation	0.00 Ckt Km
39	220 KV D/C Aau-Baithwasia (U/C 220 KV GSS) line : 220kv	RRVPNL	93.00 Ckt Km	31/03/2015	Under Implementation	0.00 Ckt Km
40	LILO of 132kV VKI - Vaishali Nagar line to New Jhotwara with 132kV GIS S/S at New Jhotwara (Jaipur) (Turnkey) : 132kv	RRVPNL	5.00 Ckt Km	31/03/2015	Under Implementation	0.00 Ckt Km
41	Extension of Existing 132 kV S/C VKIA - Pratap Steel line upto 220 kV GSS VKIA : 132kv	RRVPNL	4.00 Ckt Km	31/03/2015	Under Implementation	0.00 Ckt Km
42	132kV S/C Buhana-Mahpalwas with 132 kV GSS at Mahpalwas (Jhunjhunu) (Line-Turnkey) : 132kv	RRVPNL	16.00 Ckt Km	31/03/2015	Under Implementation	0.00 Ckt Km
43	LILO of 132kV Heerapura-VKIA-Rampura Dabri line with 132 kV GSS at RIICO, Sarna Doongar (Jaipur) : 132kv	RRVPNL	2.00 Ckt Km	31/03/2015	Under Implementation	0.00 Ckt Km
44	LILO of existing 132 kV S/C Jodhpur-PS8 line at Barli : 132kv	RRVPNL	4.00 Ckt Km	31/03/2015	Under Implementation	0.00 Ckt Km
45	LILO of existing 132 kV CHB-Soorsagar line at Barli : 132kv	RRVPNL	14.00 Ckt Km	31/03/2015	Under Implementation	0.00 Ckt Km

## **Project wise progress: (Contd..)**

S.No.	Project Name	Agency Name	Expected Outcome	Timeline	Project Type	Actual Outcome
46	LILO of existing 132 kV S/C Tinwari-Soorsagar line at 400kV GSS Jodhpur. : 132kv	RRVPNL	50.00 Ckt Km	31/03/2015	Under Implementation	0.00 Ckt Km
47	132 kV S/C Karwad/Bhawad-Mathania line (Associated line of 220kV GSS Bhawad) : 132kv	RRVPNL	15.00 Ckt Km	31/03/2015	Under Implementation	0.00 Ckt Km
48	132 kV S/C Line along Bypass Road, to interconnect 132kV lines emanating from 220kV Jodhpur GSS towards Pali and PS-8 : 132kv	RRVPNL	3.00 Ckt Km	31/03/2015	Under Implementation	0.00 Ckt Km
49	Upgradation of existing 132 kV S/C Jodhpur-CHB-Soorsagar Line to 220 kV D/C Narrowbase Towers (to be charged on 132 kV) : 132kv	RRVPNL	24.00 Ckt Km	31/03/2015	Under Implementation	0.00 Ckt Km
50	132kV D/C Baithwasia-Osian line : 132kv	RRVPNL	30.00 Ckt Km	31/03/2015	Under Implementation	0.00 Ckt Km
51	132kV S/C Baithwasia-Matora line : 132kv	RRVPNL	1.00 Ckt Km	31/03/2015	Under Implementation	0.00 Ckt Km
52	132 kV S/C from proposed 220 kV GSS Lalsot to existing 132 kV GSS Toonga : 132kv	RRVPNL	50.00 Ckt Km	31/03/2015	Under Implementation	0.00 Ckt Km
53	LILO of existing 132 kV S/C Mokhampura -Amet line at proposed 220 kV GSS Bamantukda : 132kv	RRVPNL	10.00 Ckt Km	31/03/2015	Under Implementation	0.00 Ckt Km
54	132kV S/C Dahara-Sultanpur line : 132kv	RRVPNL	28.00 Ckt Km	31/03/2015	Under Implementation	0.00 Ckt Km
55	132kV S/C Bap-Khetusar line : 132kv	RRVPNL	45.00 Ckt Km	31/03/2015	Under Implementation	0.00 Ckt Km
56	132kV S/C Soyla-Hatundi line : 132kv	RRVPNL	25.00 Ckt Km	31/03/2015	Under Implementation	0.00 Ckt Km
57	132kV S/C Tinwari-Kirmarsariya line : 132kv	RRVPNL	25.00 Ckt Km	31/03/2015	Under Implementation	0.00 Ckt Km
58	132kV S/C Jaitaran-Anandpur Kaloo line : 132kv	RRVPNL	17.00 Ckt Km	31/03/2015	Under Implementation	0.00 Ckt Km

## Project wise progress: (Contd..)

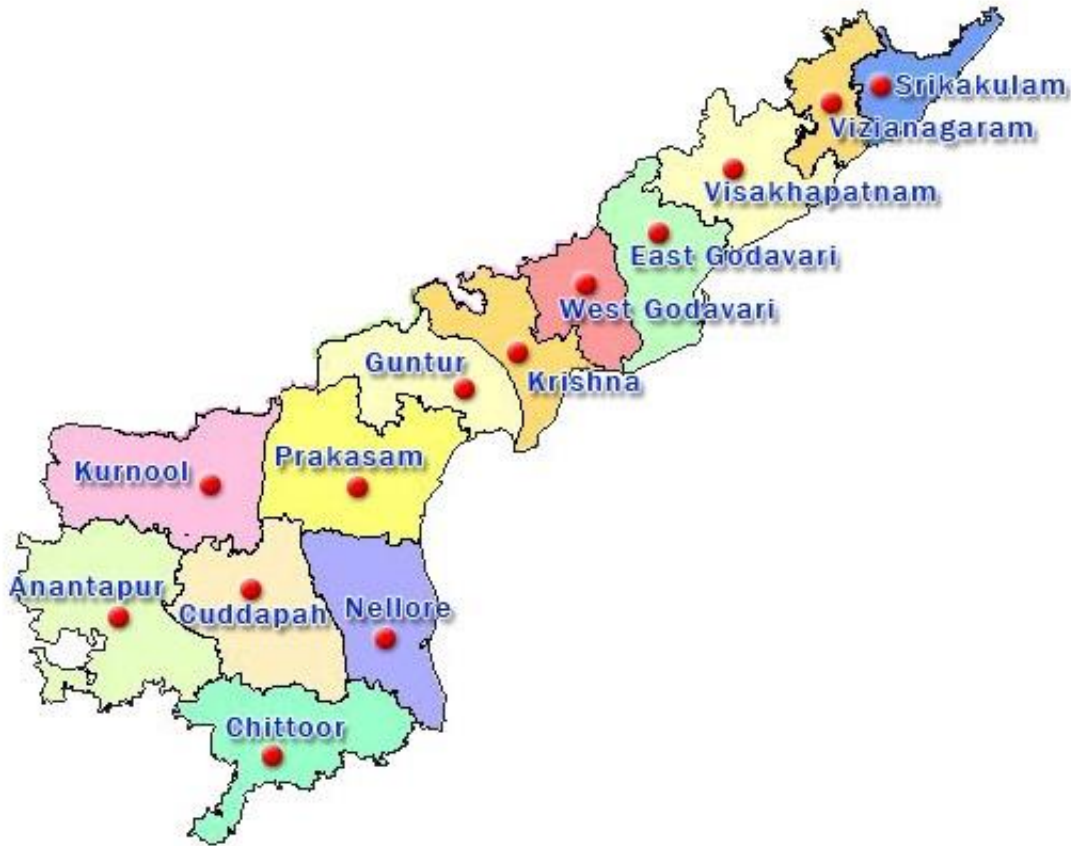
S.No.	Project Name	Agency Name	Expected Outcome	Timeline	Project Type	Actual Outcome
59	132 kV S/C Nimbahera - Bijaipur line : 132kv	RRVPNL	50.00 Ckt Km	31/03/2015	Under Implementation	0.00 Ckt Km
60	132 kV S/C Bagidora-Kushalgarh : 132kv	RRVPNL	45.00 Ckt Km	31/03/2015	Under Implementation	0.00 Ckt Km
61	LILO of existing 132 kV S/C Sayla-Daspan line at proposed 220 kV GSS Sayla : 132kv	RRVPNL	24.00 Ckt Km	31/03/2015	Under Implementation	0.00 Ckt Km
62	LILO of existing 132 kV S/C Sayla-Jeewana line at proposed 220 kV GSS Sayla : 132kv	RRVPNL	10.00 Ckt Km	31/03/2015	Under Implementation	0.00 Ckt Km
63	LILO of 132 kV S/C Beawar-Nasirabad line at proposed 220 kV GSS Jethana : 132kv	RRVPNL	20.00 Ckt Km	31/03/2015	Under Implementation	0.00 Ckt Km
64	132 kV S/C line from proposed 220 kV GSS Jethana to 132 kV GSS Saradhana : 132kv	RRVPNL	30.00 Ckt Km	31/03/2015	Under Implementation	0.00 Ckt Km
65	LILO of 132kV S/C Bassi- Puranaghat line at proposed 220kV GSS Goner. : 132KV	RRVPNL	26.00 Ckt Km	31/03/2015	Under Implementation	0.00 Ckt Km
66	LILO of 132kV S/C Balawala- Phagi line at proposed 220kV Vatika. : 132KV	RRVPNL	16.00 Ckt Km	31/03/2015	Under Implementation	0.00 Ckt Km
67	132kV Nimbahera - Kanera line : 132KV	RRVPNL	50.00 Ckt Km	31/03/2015	Under Implementation	0.00 Ckt Km
68	132kV S/C Roopangarh-Parbatsar line : 132KV	RRVPNL	20.00 Ckt Km	31/03/2015	Under Implementation	0.00 Ckt Km
69	LILO 132kV Pokran-Askandra line : 132KV	RRVPNL	2.00 Ckt Km	31/03/2015	Under Implementation	0.00 Ckt Km
70	132kV S/C line from 220kV Gangapurcity (U/C) GSS to Batoda : 132KV	RRVPNL	28.00 Ckt Km	31/03/2015	Under Implementation	0.00 Ckt Km
71	132kV S/C Chhipabarod - Kolukheri line : 132KV	RRVPNL	23.00 Ckt Km	31/03/2015	Under Implementation	0.00 Ckt Km
72	LILO 132kV Rishabdev-Dungarpur line : 132KV	RRVPNL	30.00 Ckt Km	31/03/2015	Under Implementation	0.00 Ckt Km

## Project wise progress: (Contd..)

S.No.	Project Name	Agency Name	Expected Outcome	Timeline	Project Type	Actual Outcome
73	LILO 132kV Sirohi-Sumerpur line : 132KV	RRVNL	8.00 Ckt Km	31/03/2015	Under Implementation	0.00 Ckt Km
74	132kV Nangal Sherpur (U/C) - Gudha Chander Ji, PS Nadauti (Karauli) : 132KV	RRVNL	25.00 Ckt Km	31/03/2015	Under Implementation	0.00 Ckt Km
75	132kV Mahpalwas - Dulaniya line : 132KV	RRVNL	25.00 Ckt Km	31/03/2015	Under Implementation	0.00 Ckt Km
76	132kV S/C Deshnok - Panchu : 132KV	RRVNL	40.00 Ckt Km	31/03/2015	Under Implementation	0.00 Ckt Km
77	LILO of existing 132 kV S/C Mandalgarh-Begun line at proposed 220 kV GSS Mandalgarh : 132KV	RRVNL	1.00 Ckt Km	31/03/2015	Under Implementation	0.00 Ckt Km
78	LILO of existing 132 kV Bijolia-Beegod line at proposed 220 kV GSS Mandalgarh : 132KV	RRVNL	1.00 Ckt Km	31/03/2015	Under Implementation	0.00 Ckt Km
79	132kV S/C Chomu-Jatawali line from 220kVGSS Choumu : 132KV	RRVNL	12.00 Ckt Km	01-08-15	Under Implementation	0.00 Ckt Km
<b>Green Energy Corridor:</b>						
1	Ajmer (New)-Ajmer (RVPN) 400 KV D/C Quad : Transmission system to be implemented by PGCIL	RRVNL	100.00 Ckt Km	01-01-15	Future Planed	0.00 Ckt Km
2	Chittorgarh (New)-Chittorgarh (RVPN) 400 KV D/C Quad : Transmaission system to be implemented by PGCIL	RRVNL	100.00 Ckt Km	01-01-15	Future Planed	0.00 Ckt Km
3	Chittorgarh (New)-Ajmer (New) 764 KV D/C line : Transmaission system to be implemented by PGCIL	RRVNL	100.00 Ckt Km	01-01-15	Future Planed	NULL

## **Project wise progress: (Contd..)**

S.No.	Project Name	Agency Name	Expected Outcome	Timeline	Project Type	Actual Outcome
	<b>Distribution:</b>					
1	AT&C losses : Reduction of AT&C losses (FY 2014-15)	All Discoms of Rajasthan	21.75%	31/03/2015	Under Implementation	0.00%
2	33/11 KV Substations a per State plan : 33/11 KV Substations as per State plan (FY 2014-15)	All Discoms of Rajasthan	220.00 Nos	31/03/2015	Under Implementation	276.00 Nos
3	No.of households to be electrified : No.of households to be electrified ( FY 2014-15)	All Discoms of Rajasthan	450000.00 Nos.	31/03/2015	Under Implementation	366111.00 Nos.
	<b>Renewable Energy:</b>					
1	WInd Power : Wind Power	RRVPNL	500.00 MW	31/03/2015	Under Implementation	310.00 MW
2	Solar rooftop grid connected : Solar rooftop grid connected	RRVPNL	3.50 MW	31/03/2015	Under Implementation	0.00 MW
3	Solar off grid : Solar off grid	RRVPNL	2.00 MW	31/03/2015	Under Implementation	0.00 MW
4	Solar Ag Pumpsets : Solar Ag Pumpsets	RRVPNL	5000.00 Nos	31/03/2015	Under Implementation	0.00 Nos
	<b>Energy Efficiency:</b>					
1	LED-Distribution Households : LED-Distribution Households	RRVPNL	1800000.00 Nos	31/03/2015	Under Implementation	0.00 Nos
2	Ag Pumpset replacement : Ag Pumpset replacement	RRVPNL	50000.00 Nos	31/03/2015	Under Implementation	0.00 Nos
3	Street lighting- Muncipalities : Street lighting- Muncipalities	RRVPNL	12.50%	31/03/2015	Under Implementation	0.00%



## *Review: Andhra Pradesh*

## ***MONITORING MECHANISM:***

S.No	Monitoring at the level of	Frequency of review (as per PFA document)
1	Government of India (GOI) Level Committee:	Quarterly
2	State Government Level Apex Committee (headed by the Hon'ble Chief Minister)	Quarterly
3	Executive Committee(headed by Chief Secretary)	Quarterly
4	Department Level Committee (headed by the Hon'ble Power Minister)	monthly
5	District Level Committee (headed by Minister in-charge of the district)	-
6	Project Monitoring Unit (PMU)	-

## ***Rollout Plan & Achievement:***

Sl.No.	Category	Rollout Plan	Achievement (as on 09.03.2015)		Future Rollout Plan			
		2014-15	Capacity	%	2015-16	2016-17	2017-18	2018-19
<b>Generation</b>								
1	Hydro (MW)	50	0	0	150	90	0	0
2	Thermal-Coal (MW)	2,375	800	10.9	2,171	1,979	614	200
3	Nuclear (MW)	0	0	0	0	0	0	0
<b>Transmission (Inter-State)</b>								
1	New Line (Ckt Km)	0	0	0	0	2,640.00	0	2,400.00
<b>Transmission (Intra-State)</b>								
1	New Substation (Nos)	15	0	0	35	32	15	12
2	New line (Ckt Km)	345	0	0	1,460.00	1,155.00	520	300
<b>Green Energy Corridor</b>								
1	Substation (Nos)	0	0	0	0	12	0	0
2	Line (Ckt Km)	0	0	0	0	1,009.00	0	0



## Rollout Plan & Achievement: (Contd..)

Sl.No.	Category	Rollout Plan	Achievement (as on 09.03.2015)		Future Rollout Plan			
		2014-15	Capacity	%	2015-16	2016-17	2017-18	2018-19
<b>Distribution</b>								
1	AT&C Losses (%)	13.13	-	-	12.88	12.58	12.28	12.00
2	33/11 KV Substations (Nos)	0	0	0	247	211	201	176
3	Households to be electrified (Nos.)	1,26,444	0	0	2,25,819	2,25,820	0	0
<b>Renewable Energy</b>								
1	Solar Power (MW)	145.7	65.7	1.29	2,119.00	1,000.00	1,000.00	831
2	Wind Power (MW)	0	178.5	6.74	250	600	800	1,000
3	Solar Pumpsets (Nos)	5,425	0	0	10,000	10,000	10,000	14,575
<b>Energy Efficiency</b>								
1	LED Distribution-Households (Nos)	30,00,000	18,67,000	12.2	36,00,000	36,00,000	36,00,000	15,00,000
2	Agriculture Pumpsets (Nos)	14,000	0	0	1,00,000	1,40,000	1,80,000	1,80,000
3	Street Light Replacement (%)	85,000	-	-	1,50,000	1,28,000	0	0

## Project wise progress:

S.No.	Project Name	Agency Name	Expected Outcome	Timeline	Project Type	Actual Outcome
	<b>Generation:</b>					
1	Nagarjunasagar : Tail Pond Power House- Nodal Agency- APGENCO	APGENCO	50.00 MW	31/03/2015	Under Implementation	0.00 MW
2	Krishnapatnam : Stage-I, Unit-2 Nodal Agency- APGENCO	APGENCO	800.00 MW	31/03/2015	Under Implementation	0.00 MW
3	Tuticorin JV 1000 MW : Unit-2, Share to United AP Nodal Agency - NTPL	APGENCO	255.00 MW	31/10/2014	Under Implementation	0.00 MW
	<b>Transmission (Inter-State):</b>					
	<b>Transmission (Intra-State):</b>					
1	220,132 kV Substations for System Improvement plan : 220,132 kV Substations for System Improvement plan	APTRANSCO	15.00 Nos	31/03/2015	Under Implementation	4.00 Nos
2	220,132 kV Lines for System Improvement, Ring Main & Strengthening plan : 220,132 kV Lines for System Improvement, Ring Main & Strengthening plan	APTRANSCO	345.00 Ckt Km	31/03/2015	Under Implementation	211.00 Ckt Km
	<b>Distribution:</b>					
1	Reduction of AT&C losses : as per loss reduction trajectory	All Discoms of Andhra Pradesh	13.30%	31/03/2015	Under Implementation	11.02%
2	HVDS : Project under implementation	Eastern Power Distribution Company of A.P Ltd	124.00%	31/03/2015	Under Implementation	0.00%
3	Substation Additions : Substation additions	Eastern Power Distribution Company of A.P Ltd	115.00 Nos	31/03/2015	Under Implementation	10.00 Nos
4	Substation Additions : Substation Addition	Southern Power Distribution Company of A.P. Ltd	132.00 Nos	31/03/2015	Under Implementation	84.00 Nos

## **Project wise progress: (Contd..)**

S.No.	Project Name	Agency Name	Expected Outcome	Timeline	Project Type	Actual Outcome
	<b>Renewable Energy:</b>					
1	PFC/REC funded Solar Pumpset Program : Phase-I	Eastern Power Distribution Company of A.P Ltd	1925.00 Nos	31/03/2015	Under Implementation	0.00 Nos
2	PFC/REC funded Pumpset Program : Phase-I	Southern Power Distribution Company of A.P. Ltd	3500.00 Nos	31/03/2015	Under Implementation	0.00 Nos
	<b>Energy Efficiency:</b>					
1	Ananthapur : Phase-I, Nodal Agency - EESL	APTRANSCO	1200000.00 Nos	31/03/2015	Under Implementation	1142000.00 Nos
2	Srikakulam : Phase-I, Nodal Agency - EESL	APTRANSCO	1000000.00 Nos	31/03/2015	Under Implementation	660000.00 Nos
3	East Godavari Project : Phase-1, Re-tendering in process, Nodal Agency-EESL	APTRANSCO	3000.00 Nos	31/03/2015	Under Implementation	0.00 Nos
4	Other Districts : To be started, Nodal Agency-EESL	APTRANSCO	11000.00 Nos	31/03/2015	Future Planed	0.00 Nos

**Thank You**