

II. TRANSMISSION

1. ACHIEVEMENTS FROM 04/11 to 07/11

Sl.No.	Description	Achievements during 04/11 to 07/11
1.	220 kV Lines (CKM)	270.69
2.	132 kV Lines (CKM)	34.90
3.	220 kV Substations (Nos.) Transformer Capacity MVA)	150.00
4.	132 kV Substations (Nos.) Transformer Capacity MVA)	-
5.	Augmentation of Transformer Capacity at 220 kV SS (MVA)	200.00
6.	Augmentation of Transformer Capacity at 132 kV SS (MVA)	618.50
7.	33 kV Shunt Capacitors(MVAR)	---
8.	132 kV Shunt Capacitors(MVAR)	---

2. DETAILS OF ACHIEVEMENTS DURING 07/2011

I. 220 kV LINES CHARGED

Sl.No.	Name of the line	Length in CKM	Date of charging
A. DURING 04/11 to 07/11			
1	220 kV LILO line to Regulapadu SS from Gooty - Alipura 220 kV line	43.57	06.06.2011
2	220 kV DC line from VTS to Tallapally	132.92	02.07.2011
3	220 kV DC/SC line from Ramagundem to Bellampally line	37.00	20.07.2011
4	220 kV LILO to Dhone Sw.Station from 220 kV Gooty - S.M.Palli DC line	57.20	28.07.2011
Total		270.69	

II. 132 kV LINES CHARGED

Sl.No.	Name of the line	Length in CKM	Date of charging
	A. DURING 04/11 to 07/11		
1	132 kV 2 -phase DC/SC line from Brahmadvem to RTSS Nediguntapalem	11.70	12.05.2011
2	132 kV DC line from 220/132 kV SS Kamareddy to Loc No. 150 of existing Kamareddy - Domakonda 132 kV DC line	11.20	19.05.2011
3	2nd circuit stringing from Loc No. 150 to 132 kV Kamareddy SS (Loc No.174)	8.00	19.05.2011
4	132 kV LILO line from Bellampally - Manchir line to 220 kV Bellampally SS	4.00	13.07.2011
	Total	34.90	

III. 220 kV SUBSTATIONS COMMISSIONED

Sl.No.	Name of the Substation	Voltage Ratio	Tr. Capacity in MVA	Date of charging
	A. DURING 04/11 to 07/11			
1	Regulapadu	220/11	50.00	07.06.2011
2	Bellampally	220/132	100.00	20.07.2011
3	Dhone	220 kV SW. stn		28.07.2011
	Total		150.00	

IV. AUGMENTATION OF 220 kV TRANSFORMER CAPACITY AT 220 kV SUBSTATIONS

Sl.No.	Name of the Substation	Existing (MVA)	Augmented to (MVA)	Net increase in Transformer Capacity (MVA)	Date of charging
	A. DURING 04/11 to 07/11				
1	220/11 kv SS Bheemghanpur	1x31.5 + 1x 50	1x31.5+2x50	50.00	30.05.2011
2	220/33 kv Parchur	1x100	2x100	100.00	14.06.2011
3	220/11 kv SS Gangaram	1x31.5 + 1x 50	1x31.5+2x50	50.00	29.06.2011
	Total			200.00	

V 132 kV SUBSTATIONS COMMISSIONED

Sl.No.	Name of the Substation	Voltage Ratio	Tr. Capacity in MVA	Date of charging
	A. DURING 04/11 to 07/11	NIL		

VI. AUGMENTATION OF 132 kV TRANSFORMER CAPACITY AT 132 kV SUBSTATIONS

Sl.No.	Name of the Substation	Existing (MVA)	Augmented to (MVA)	Net increase in Transformer Capacity (MVA)	Date of charging
A. DURING 04/11 to 07/11					
1	220/132 kV SS Kalikiri	1x16+2x31.5	3x31.5	15.50	01.04.2011
2	132/33 kV SS SriKalhasti	2x31.5	1x31.5+1x50	18.50	02.04.2011
3	132/33 kV SS Thumukunta	1x16+1x31.5	1x31.5+1x50	34.00	08.04.2011
4	220/132kV SS Nunna	2x16	1x16+1x31.5	15.50	15.04.2011
5	220/132 kV SS Chillakallu	2x31.5	3x31.5	31.50	25.04.2011
6	220/132 kV SS Narasaraopeta	1x16	1x31.5	15.50	29.04.2011
7	132/11 kV SS Dharmasagar	1x50	2x50	50.00	08.05.2011
8	132/33 kV Sadashivpet	2x31.5	1x50+1x31.5	18.50	17.05.2011
9	132/33 kV SS Kurnool	1x16+1x31.5	1x31.5+2x16	16.00	03.06.2011
10	220/132 kV Warangal	2x50	1x50+1x80	30.00	03.06.2011
11	132/33 kV SS Shantipuram	2x31.5	1x50+1x31.5	18.50	04.06.2011
12	220/132 kV SS Tadikonda	2x31.5	1x50+1x31.5	18.50	06.06.2011
13	132/33 kV SS Gummadidala	1 x16+ 1x31.5	1x50+1x31.5	34.00	07.06.2011
14	132/33 kV SS N.V. Gardens(Nellore)	2x31.5+1x16	1x50+2x31.5	34.00	10.06.2011
15	132/33 kV SS Madugulapally	2 x16	1x16+1x31.5	15.50	13.06.2011
16	132/33 kV SS Manoharabad	2x31.5	1x50+1x31.5	18.50	16.06.2011
17	220/132 kV SS Nellore	1x50+1x31.5	2x50	18.50	20.06.2011
18	132/33 kV SS Kothapallimitta	2x31.5	1x50+1x31.5	18.50	21.06.2011
19	132/33 kV Sitarampatnam	2x100+2x31.5	2x100+1x50+1x31.5	18.50	22.06.2011
20	132/33 kV SS Nallajerla	1x16+1x25	1x25+1x31.5	15.50	23.06.2011
21	132/33 kV SS Amalapuram	2x31.5	1x50+1x31.5	18.50	26.06.2011
22	132/33 kV SS Ellanthakunta	2 x16	1x16+1x31.5	15.50	29.06.2011
23	132/33 kV SS Suryapet SS	1x80+1x50	2x80	30.00	02.07.2011
24	132/33 kV SS Naidupet SS	1x31.5+2x16	2x31.5+1x16	15.50	8.07.2011
25	132/33 kV SS Pydibheemavaram SS	1x31.5	2x31.5	31.50	12.07.2011
26	132/33 kV SS Makthel SS	2x31.5	1x50+1x31.5	18.50	14.07.2011
27	132/33 kV SS Martur SS	1x16+1x31.5	2x31.5	15.50	16.07.2011
28	220/132/33 kV SS Shadnagar SS	1x50+1x31.5	2x50	18.50	28.07.2011
		TOTAL		618.50	

CHIEF ENGINEER (CONSTRUCTION-I)