



# ANNUAL ADMINISTRATION REPORT



**FY-2009-10**

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## **BRIEF PROGRESS OF VARIOUS SCHEMES**

### 1) **33 kV and 22 kV lines and sub-stations commissioned during the year 2009-2010:-**

During the year 2009-2010 the M. S. E. D C. Ltd. commissioned 86 new (33/11kV, 22/11 kV) Sub-Stations. The transformer capacities have also been augmented at 202 existing 33 kV Sub-Stations during the year under system improvement scheme.

Sr. No.	Particulars	Achievement During 2009-2010
1.	Capacity added in S/Stn.33/11 kV,33/22 kV and 22/11 kV	1247.55 MVA
2.	Sub-transmission lines energized 33 kV, 22 kV	1179.98 Ckt-km

### 2) **System Improvement Schemes :**

In order to reduce the distribution losses 86 nos. of new substations are added during year 2009 - 2010 as above.

Further to reduce the commercial losses, the static meters were installed in place of electro mechanical meters and for faulty meters replacement. This work has been especially taken up in the urban areas in year 2009 - 2010 and in Rural areas faulty meters were replaced by high precision meters.

### **Accelerated Power Development Reform Programme (APDRP) & R-APDRP**

The A.P.D.R.P. schemes for 20 districts / towns sanctioned in 2002-03 and 2003-04 amounting Rs. 1136.54 Crores are closed/short closed on March 2009 as per directives of MoP, Govt. of India. The expenditure incurred is Rs. 1021.57 Crores as on March -09. Further during 2004-05 and 2005-06, Govt. of India has sanctioned 11 schemes for towns under APDRP phase-2 amounting to Rs. 237.53 Crores and expenditure incurred Rs 185.54 Crores as on March -09 . All the schemes are closed / Short closed on March - 09

R-APDRP is Govt. of India's initiative with focus on establishment of baseline data and fixation of accountability and reduction of AT&C losses through strengthening & upgradation of sub transmission and distribution network and adoption of Information Technology during XI Plan. This Project is to be implemented in two parts Viz Part A and Part B. PFC has approved 130 towns amounting to 324.42 Crs for R APDRP under Part 'A' which involves Establishment of Baseline data through IT implementation. LOA for Part 'A' for 95 towns was awarded on 31.03.2010 and the work in Pilot towns is in progress.

Detailed project Reports for all 130 towns under Part B R-APDRP were sent to PFC for sanction, out of which PFC has sanctioned 66 nos of DPRs amounting to Rs 1314 Crs. Remaining DPRS are under sanction with PFC .Part B involves strengthening & upgradation of sub transmission and distribution network to reduce the AT&C losses to 15 %.

## Japan Bank for International Co-operation (JBIC) :

There are nine Nos. of the scheme covering 9 Nos. Districts for System Improvement are sanctioned by JBIC for loan assistance under phase - I. The 9 districts covered are namely Sangli, Jalgaon, Ahmednagar, Nandurbar, Wardha, Pune, Solapur , Nagpur & Nashik & the total cost of these schemes is Rs. 59.34 Cr. But out of these 9 Nos. of schemes, 1 No. of scheme i.e. Nagpur (MH-6) is dropped. Therefore, 8 Nos. of schemes are remaining under JBIC & the total cost of these schemes is Rs. 49.23 Cr. & total value of award of these schemes is Rs. 55.93Cr.

Total 19 Nos. of New S/stn . are covered under these scheme, out of which 16 S/stn. are commissioned. Similarly, 17 Nos. of Aug. & Addl. T/f for 33 KV S/stn. are covered under these scheme, out of which 16 Nos. Additional T/f are Charged. The total 33 Kv line is 214.70 is covered under these schemes, out of which 146.3 km line is completed.

### Infrastructure Plan

Execution of Infrastructure Projects was partly Departmentally (Urgent Six months work) and partly on Turnkey basis.

The Expenditure for the year 2008-2009 is worth Rs. 380.15 Crores and for the year 2009-2010 is Rs. 847.40 Crores.

The achievements done are given as below:-

Sr. No.	Major Works	Unit	Departmental (Urgent Six months work) Achievements as on 31.03.2009	Turnkey Achievements as on 31.08.2010
1	New Sub stations	Nos.	30	93
2	Augmentation of Power T/F	Nos.	84	148
3	Additional P/T	Nos.	46	162
4	HT Lines	Kms	1613	6704
5	LT Lines	Kms	871	1597
6	New DTCs	Nos.	2964	13145

### Single Phasing

Due to limitations of the available Generation capacity, the load shedding is required to be done especially during morning & evening peaks. In order to make supply available to domestic consumers during peak load hours especially in the evening and night, single phasing scheme is being implemented.

Single phasing is done in three stages i.e. Phase-I, Phase-II & Phase -III. Single phasing Phase-III is being implemented on the same feeders which were already covered in Single phasing Phase-I & II to cover the balance villages and wadies.

Single phasing Phase- I was completed in July 2006 covering 1186 Nos of feeders, the villages benefited & Load management due to this scheme are 8085 Nos & 1153 MW respectively. Phase -II was completed in June 2008. Single phasing Phase-II scheme was implemented for 768 nos. of feeders. Because of this 3877 nos. of villages are benefited and a load management of 722 MW is achieved.

Under Single phasing Phase-III achievements till 31.03.2010 are as given below.

Sr.No.	Details	Target	Achievements as on 31.03.2010
1	No. of DPS	5154	3582
2	No. of villages covered	2309	1411
3	No. of Wadies covered	1840	1287
4	Expenditure upto March 2010 (Rs. In Crores )	204.93	141.79

#### **Gaothan Feeder Separation Scheme (GFSS):-**

The Gaothan Feeder Separation Scheme (GFSS) Phase -I is sanctioned for 20 districts & total feeders to be commissioned are 1498 nos. The scheme was 94% completed till March 2010. GFSS Phase -II is being implemented in 25 districts, the brief scope of this scheme covers 902 feeders, 5938 nos. of villages and load management envisaged is of 1646 MW. GFSS-III Scheme is being implemented on same feeders already covered under GFSS-I for giving benefit to previously uncovered villages.

The Brief Summary of progress GFSS Projects till 31.03.2010 is as follows:

Sr. No.	Particulars	GFSS-I		GFSS-II		GFSS-III	
		T	A	T	A	T	A
1	No. of DPS	9811	9264	13722	3072	2182	141
2	No. of villages covered	7437	6643	8491	2493	381	15
3	Expenditure upto March-2010 ( Rs. In Crores )	895	712.07	1446	402.17	231	18.17

- T= Target, A= Achievement

#### **3) Reactive Power Planning for reducing T&D losses :**

The capacitor banks totaling 4455.595 MVAR are installed as on 31-03-2010. This includes capacitor installed at HV level during 2009-10 is 60.665 MVAR. Similarly the capacitors provided on distribution transformer centers are totaling 2050.60 MVAR.

#### **4) NON CONVENTIONAL SOURCES OF ENERGY :**

##### **I. Wind Energy Projects in Maharashtra State :**

Wind Mill generators are installed at Satara, Sangli, Ahmadnagar, Dhule, Nandurbar, Nashik etc. by the Private Agencies (Developers) and MEDA.

As per MERC Order 24.11.2003 and the Company's policy, the Wind farm developers have commissioned a total capacity of 1820.655 MW upto Dec. 2009 .

Group I Projects commissioned upto 27.12.1999 is 31.988 MW

Group II Projects commissioned after 28.12.1999 upto 31.03.2003 is 366.54 MW

Group III Projects commissioned after 1.04.2003 upto 31.03.2009 is 1422.13 MW

The Group III Projects commissioned in the F.Y. 2009-10 (upto Dec. 2009) are 40.075 MW.

The purchase rate for Group III projects is Rs. 3.50 per unit with escalation of 15 paise per year.

## **II. Cogeneration Projects in Maharashtra :**

A Cogeneration facility is defined as one, which simultaneously produces two or more forms of useful energy such as electrical power and steam.

As such forty EPA's were executed involving installed capacity generation to the tune of 464.36 MW. The installed generation capacity in operation for sale to MSEDCL upto 31.12.2009 is 240.36 MW and the projects commissioned in the F.Y. 2009 -10 ( upto 31.12.2009) is 13 MW.

The purchase rate of MSEDCL is Rs. 4.79 per unit in line with MERC Order 11.01.2010.

Further GoM has initiated various schemes to encourage such generation in the state such as cogeneration projects based on BOOT policy.

## **III. Biomass IPP Projects :**

Seventeen EPA's were executed involving installed capacity generation to the tune of 181 MW. The installed generation capacity in operation for sale to MSEDCL upto 31.12.2009 is 87 MW and the projects commissioned in the F.Y. 2009 -10 (upto 31.12.2009) is 10 MW.

MERC vide Order 8.08.2005 has approved single part tariff having two components (i.e. Fixed & variable charge) for power procurement from Biomass projects. The purchase rate of MSEDCL is Rs. 4.98 per unit in line with MERC Order 14.12.2009.

## **IV. Small Hydro Projects :**

Hydro projects upto 25 MW capacity are considered as Small Hydro projects and they are treated as NCE sources. MSEDCL is procuring power from MSPGCL small hydro projects (approx. 182 MW) and private small hydro projects also.

The commissioned capacity of private small hydro projects upto 31.12.2009 is 52 MW and the projects commissioned in F.Y. 2009-10 (upto 31.12.2009 ) are Nil.

The purchase rate by MSEDCL is Rs. 2.84 per unit with escalation of 3 paise per year in line with MERC Order 9.11.2005 .

## **V. Solar Projects :**

Further, MSEDCL has also executed EPAs with Solar Power Projects. The Solar Projects commissioned upto 31.12.2009 are Nil.

5) **RURAL ELECTRIFICATION 2009-2010 :**

i) **Village Electrification and Energisation of Agricultural Pumps :**

100% village electrification has been achieved in Maharashtra State as on 31-03-1989. However as per revised definition of village electrification and as per 2001 census out of 41096 nos. of villages and 377 Nos. of towns as per 2001 Census, 36681 nos. of villages and 377 nos. of towns have been electrified as on 31.03.10 as per preliminary survey carried out. The company has energized 1,54,415 agricultural pumpsets during the year 2009-2010. With the implementation of this programme, total pumpsets energized in the State are 31,67,598 which is the highest achievement among all the States in the country.

ii) **ELECTRIFICATION OF DALIT BASTIS :**

As a policy, the M.S.E.D.C.Ltd. invariably covers electrification of attached Dalit Bastis, if any, while sanctioning the estimate for electrification of Gaothan. All the 33,711 Dalit Bastis, feasible for electrification, have been electrified as on 31-03-1998.

iii) **TRIBAL SUB-PLAN :**

There are 8382 nos. of villages under tribal, as per Census 2001.

The M.S.E.D.C.Ltd. has also energized 1451 agricultural pumpsets in tribal sub-plan area during 2009-2010 bringing the total no. of pumpsets energized in tribal sub-plan area to 1,48,688.

iv) **DOMESTIC CONNECTIONS TO WEAKER SECTIONS :**

Since 1-10-1976, the Board is releasing domestic connections without charging normal service connection charges to Weaker Sections of Society, Viz. (1) Schedules Castes (2) Schedules Tribes (3) Nomadic Tribes (4) Vimukta Jatis and (5) Nav Buddhists. During 2009-2010 a total of 48430 such connections have been released, out of which 31028 pertains to Scheduled Castes and Nav Buddhists under Special Component Plan. So far a total of 16,49,348 connections have been released to these five categories, out of which 949652 pertains to Scheduled Castes and Nav Buddhists.

v) **RAJEEV GANDHI GRAMIN VIDYUTIKARAN YOJANA :**

As per Sections 4&5 of the Electricity Act 2003 the Central Government has notified the Rural Electrification Policy on 23rd August 2006.

The policy is aimed at:-

- Provision of access to electricity to all households by year 2009.
- Quality and reliable power supply at reasonable rates.
- Minimum lifeline consumption of 1 Unit per household per day as a merit good by year 2012.
- Electrifying all villages as per census 2001 with new definition.

To provide power supply to 100% BPL (Below Poverty Line) Households. No service connections cost to be recovered from such beneficiaries.

The Central Government will provide a grant to the tune of 90% of the project cost and 10% will be loan from REC which is a Nodal Agency for implementation of RGGVY throughout the country.

The detailed information in respect of the state of Maharashtra is as below:-

• Total Districts	:	33
• Total. Projects	:	34
• Total No. of villages as per Census 2001	:	41095
• Total No. of Electrified villages	:	36010
• Total No. of Unelectrified village as per new definition of village electrification	:	5085
• Total No. of Villages to be electrified by conventional method	:	4709
• Total No. of Villages to be electrified by unconventional method	:	376
• Total No. of Households including BPL Households	:	11341705
• Total No. of BPL Households	:	3111056
• Total No. of Households electrified (Including BPL Households)	:	5816346
• Total No. of Households Unelectrified (Including BPL Households)	:	5525359
• Total No. of Unelectrified BPL Households	:	1872856
• Total No. of Unelectrified Households excluding BPL Households	:	3652503
• Total No. of villages included	:	4709
• Total No. of Wadies included	:	8430
• Proposed Basic Infrastructure	:	
i) H. T. Lines		6489 Kms
ii) L.T. Lines		6860 Kms.
iii) 25 KVA Transformers		9310

Under RGGVY, MSEDCL had prepared proposals for 34 schemes in 33 Districts of Maharashtra. The Schemes for the districts of Gondia, Nanded, Solapur & Dhule have been sanctioned in 10th Plan by Central Govt.

Rest 30 schemes have been sanctioned in 11th Plan. The total award cost Rs. 829.44 Crs.

Total funds received towards RGGVY Scheme in year 2009-10 are Rs.200.77 Crs.

Total expenditure incurred for RGGVY Scheme in the year 2009-10 is Rs. 163.09 Crs.

Target and Achievement of BPL Connections released in the year 2009-10.

- 1) Target of BPL Connections released in the year 2009-10 is 6,00,000 nos.
- 2) BPL Connections released in the year 2009-10 is 4,11,587 nos.



**STATEMENT SHOWING DETAILS OF POWER T/Fs IN SERVICE AS ON 31.3.2010**

Name of Undertaking :- MAHARASHTRA STATE ELECTRICITY DISTRIBUTION COMPANY LTD.

Voltage Ratio	Capacity in MVA	AMTZ Nos.	AZ Nos.	Nanded Nos.	LZ Nos.	KLNZ Nos.	KZR Nos.	KOPZ Nos.	NSKZ Nos.	Jalgaon Nos.	NZ Nos.	BUZ Nos.	PZ Nos.	NUZ Nos.	TOTAL NOS.	TOTAL CAPACITY IN MVA
33/11 kV	10	1	11	6	1	0	0	38	28	7	14	13	11	55	185	1850.00
	7.5	0	1		0	0	0	0	0		0	0	0	0	1	7.50
	6	1	0		0	0	0	0	0		0	0	0	0	1	6.00
	5	190	216	191	279	29	66	406	347	231	81	4	88	35	2163	10815.00
	3.15	77	35	29	63	6	16	63	79	75	23	0	3	12	481	1515.15
	3	33	5	9	16	1	2	20	19	9	0	0	1	5	120	360.00
	2.5	0	0		0	0	0	0	0	0		0	0	0	0	0.00
	2	1	0		1	0	0	3	0	1	0	0	0	0	6	12.00
	1.6	0	0		0	0	3	0	0		1	0	0	0	4	6.40
	1.5	0	0		0	0	0	0	1		5	0	0	0	6	9.00
	1	2	0	2	1	0	0	2	0		1	0	0	0	8	8.00
0.5	0	0		0	0	0	0	0	0		0	0	0	0	0.00	
<b>TOTAL</b>		<b>305</b>	<b>268</b>	<b>237</b>	<b>361</b>	<b>36</b>	<b>87</b>	<b>532</b>	<b>474</b>	<b>323</b>	<b>125</b>	<b>17</b>	<b>103</b>	<b>107</b>	<b>2975</b>	<b>14589.05</b>
33/22 kV	12.5	0	0		0	0	0	0	0		0	0	2	0	2	25.00
	10	0	0		0	0	0	4	0		0	0	8	0	12	120.00
	6.5	0	0		0	0	0	0	0		0	0	0	0	0	0.00
	5	0	0		0	1	0	22	0		0	0	0	0	23	115.00
	4.5	0	0		0	0	0	1	0		0	0	0	0	1	4.50
	3.15	0	0		0	0	0	0	0		0	0	0	0	0	0.00
	3	0	0		0	4	0	0	0		0	0	0	0	4	12.00
	2	0	0		0	1	0	1	0		0	0	0	0	2	4.00
<b>TOTAL</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6</b>	<b>0</b>	<b>28</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>10</b>	<b>0</b>	<b>44</b>	<b>280.5</b>
22/11 kV	12.5	0	0		0	0	0	0	0		0	2	0	0	2	25.00
	10	0	0		0	0	0	0	1		0	72	63	0	136	1360.00
	5	0	0		0	0	0	0	1		0	10	14	0	25	125.00
	3	0	0		0	0	0	1	0		0	0	1	0	2	6.00
	2.6	1	0		0	0	0	0	0		0	0	0	0	1	2.60
	1.5	0	0		0	0	0	0	0		0	0	0	0	0	0.00
	1	0	0		0	0	0	0	0		0	0	1	0	1	1.00
<b>TOTAL</b>		<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>84</b>	<b>79</b>	<b>0</b>	<b>167</b>	<b>1519.60</b>
<b>GRAND TOTAL</b>		<b>306</b>	<b>268</b>	<b>237</b>	<b>361</b>	<b>42</b>	<b>87</b>	<b>561</b>	<b>476</b>	<b>323</b>	<b>125</b>	<b>101</b>	<b>192</b>	<b>107</b>	<b>3186</b>	<b>16389.15</b>

**NOTE:** \*\* Due to formation of new Circles and Zone, figure as on 31.03.2010 have been reconciled as per reconciled report submitted by all Zones.

**STATEMENT SHOWING DETAILS OF DISTRIBUTION T/Fs IN SERVICE AS ON 31.3.2010**

Name of Undertaking :- MAHARASHTRA STATE ELECTRICITY DISTRIBUTION COMPANY LTD.

<b>Voltage Ratio</b>	<b>Capacity in KVA</b>	<b>AMTZ Nos.</b>	<b>AZ Nos.</b>	<b>Nanded Nos.</b>	<b>LZ Nos.</b>	<b>KLNZ Nos.</b>	<b>KZR Nos.</b>	<b>KOPZ Nos.</b>	<b>NSKZ Nos.</b>	<b>Jalgaon Nos.</b>	<b>NZ Nos.</b>	<b>BUZ Nos.</b>	<b>PZ Nos.</b>	<b>NUZ Nos.</b>	<b>TOTAL NOS.</b>	<b>TOTAL CAPACITY IN KVA</b>
11/0.4 kV	12.5	0	0		0	0	0	0	0		0		0	0	0	0
	15	24	207		30	0	0	0	0		0		0	0	261	3915
	16	38	0		0	1	0	7	7	33	29		0	0	115	1840
	25	2786	252	439	171	69	643	2218	1706	1628	3082		325	148	13467	336675
	50	892	146	111	166	96	253	1221	342	665	502		221	84	4699	234950
	63	13067	9785	8271	15062	639	3546	18551	17962	11801	6687	0	3034	2907	111312	7012656
	75	0	0		0	0	0	71	1	13		0		0	85	6375
	100	10146	6631	6755	9686	789	1803	18619	15678	11966	5522	11	4050	3812	95468	9546800
	125	0	0		0	0	0	0	0		0		0	0	0	0
	150	64	8		0	27	3	135	27	29	18	1	26	24	362	54300
	160	0	0		0	0	0	0	2		0		0	0	2	320
	200	1266	1371	821	763	314	228	2711	3558	1103	676	52	1494	2202	16559	3311800
	250	0	2		0	17	2	35	3	7	4	10	39	15	134	33500
	300	120	9	28	43	14	0	123	88	13	3	2	94	41	578	173400
	315	19	174	52	134	154	16	282	581	57	9	189	1229	581	3477	1095255
	350	0	0		0	0	0	0	0		0		0	1	1	350
	400	0	0		0	3	1	2	0		0	14	0	1	21	8400
	500	3	39	25	3	21	1	59	46	9	0	158	304	78	746	373000
	600	1	0		0	0	0	0	0	1	0		0	0	2	1200
	630	2	38	10	12	7	0	28	39		0	1823	980	215	3154	1987020
	750	0	0		0	0	0	22	2		0	120	3	1	148	111000
	800	0	0		0	0	0	0	0		0	2	0	0	2	1600
	950	0	0		0	0	0	0	0		0	49	0	0	49	46550
1000	0	0		0	0	0	1	1		1	145	1	1	150	150000	
1500	0	0		0	0	0	0	0		0	5	0	0	5	7500	
2000	0	0		0	0	0	0	0		0	2	0	0	2	4000	
2500	0	0		0	0	0	0	0		0	2	0	0	2	5000	
<b>TOTAL</b>		<b>28428</b>	<b>18662</b>	<b>16512</b>	<b>26070</b>	<b>2151</b>	<b>6496</b>	<b>44085</b>	<b>40043</b>	<b>27325</b>	<b>16533</b>	<b>2585</b>	<b>11800</b>	<b>10111</b>	<b>250801</b>	<b>24507406</b>
11/0.25 single phase	25	4885	4756	6028	8033	0	0	1823	2392	2505	2807	0	6012	2916	42157	1053925
	15	1215	2816	3975	7287	0	0	233	1178	682	1409	0	2457	1031	22283	334245
	10	0	0	0	0	0	0	0	0		0	0	0	68	680	
<b>TOTAL</b>		<b>6100</b>	<b>7572</b>	<b>10003</b>	<b>15320</b>	<b>0</b>	<b>0</b>	<b>2056</b>	<b>3570</b>	<b>3187</b>	<b>4216</b>	<b>0</b>	<b>8469</b>	<b>4015</b>	<b>64508</b>	<b>1388850</b>

**STATEMENT SHOWING DETAILS OF DISTRIBUTION T/Fs IN SERVICE AS ON 31.3.2010**

Name of Undertaking :- MAHARASHTRA STATE ELECTRICITY DISTRIBUTION COMPANY LTD.

Voltage Ratio	Capacity in KVA	AMTZ Nos.	AZ Nos.	Nanded Nos.	LZ Nos.	KLNZ Nos.	KZR Nos.	KOPZ Nos.	NSKZ Nos.	Jalgaon Nos.	NZ Nos.	BUZ Nos.	PZ Nos.	NUZ Nos.	TOTAL NOS.	TOTAL CAPACITY IN KVA
22\0.4 kV	16	0	0		0	1	0	0	0		0	0	0	0	1	16
	25	0	0		0	497	0	312	0		0	0	353	0	1162	29050
	50	0	0		0	466	0	173	1		0	11	174	0	825	41250
	63	0	0		0	2211	0	2674	0		0	73	3612	0	8570	539910
	75	0	0		0	0	0	1	0		0	0	0	0	1	75
	100	0	0		0	2517	0	2247	2		0	617	6572	0	11955	1195500
	150	0	0		0	43	0	0	0		0	10	10	0	63	9450
	160	0	0		0	0	0	0	0		0	174	0	0	174	27840
	200	0	0		0	1488	0	324	0		0	660	1951	0	4423	884600
	230	0	0		0	0	0	0	0		0	12	0	0	12	2760
	250	0	0		0	32	0	3	0		0	58	6	0	99	24750
	300	0	0		0	59	0	3	0		0	50	50	0	162	48600
	315	0	0		0	987	0	57	0		0	1141	1380	0	3565	1122975
	350	0	0		0	0	0	0	0		0	1	0	0	1	350
	400	0	0		0	14	0	0	0		0	4	0	0	18	7200
	450	0	0		0	1	0	0	0		0	0	0	0	1	450
	500	0	0		0	768	0	18	0		0	914	321	0	2021	1010500
	600	0	0		0	0	0	0	0		0	0	0	0	0	0
	630	0	0		0	936	0	6	0		0	672	933	0	2547	1604610
	730	0	0		0	0	0	0	0		0	0	0	0	0	0
750	0	0		0	1	0	0	0		0	257	0	0	258	193500	
830	0	0		0	0	0	0	0		0	4	0	0	4	3320	
950	0	0		0	0	0	0	0		0	25	0	0	25	23750	
1000	0	0		0	4	0	0	0		0	13	2	0	19	19000	
1250	0	0		0	0	0	0	0		0	2	0	0	2	2500	
1500	0	0		0	0	0	0	0		0	5	0	0	5	7500	
<b>TOTAL</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>10025</b>	<b>0</b>	<b>5818</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>4703</b>	<b>15364</b>	<b>0</b>	<b>35913</b>	<b>6799456</b>
33/0.4 kV	50	5	0		0	7	0	0	0		0	0	0	0	12	600
	100	4	0		0	1	0	0	0		0	0	0	0	5	500
	200	1	0		0	0	0	0	0		0	2	0	0	3	600
	315	1	0	0	0	0	0	0	0	0	0	0	0	0	1	315
	500	0	0		0	0	0	0	0		0	0	0	0	0	0
<b>TOTAL</b>		<b>11</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>8</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>21</b>	<b>2015</b>
<b>GRAND TOTAL</b>		<b>34539</b>	<b>26234</b>	<b>26515</b>	<b>41390</b>	<b>12184</b>	<b>6496</b>	<b>51959</b>	<b>43616</b>	<b>30512</b>	<b>20749</b>	<b>7290</b>	<b>35633</b>	<b>14126</b>	<b>351243</b>	<b>32697727</b>

**NOTE:** \*\* Due to formation of new Circles and Zone, figure as on 31.03.2010 have been reconciled as per reconciled report submitted by all Zones.

**ANNEXURE-3**

**33kV & 22kV Sub-Transmission Lines energised during 2009-2010**

Sr. No.	Name of Line	District	Length in CKT-KMS	Date of Energisation
<b>MARATHWADA REGION:</b>				
<b>AURANGABAD ZONE</b>				
1	33 kV s/c line from 220 kV Chitegaon s/s to 33/11 kV Waregaon s/s	Aurangabad	2.60	30.06.2009
2	33 kV s/c line from 220 kV Chitegaon s/s to 33/11 kV Ranjangaon Kh. s/s	Aurangabad	8.27	15.07.2009
3	33 kV s/c line from 220 kV Chitegaon s/s to 33/11 kV Bhavan s/s	Aurangabad	0.70	16.07.2009
4	33 kV s/c line from 220 kV Chitegaon s/s to 33/11 kV Gandheli s/s	Aurangabad	0.10	24.08.2009
5	33 kV s/c line from 132 kV Kannad s/s to 33/11 kV Hatnoor s/s	Aurangabad	14.50	16.11.2009
6	33 kV s/c line from 132 kV Kannad s/s to 33/11 kV Dongaon s/s	Aurangabad	8.00	25.11.2009
7	33 kV s/c line from 132 kV Kannad s/s to 33/11 kV Peerbawda s/s	Aurangabad	7.50	28.12.2009
8	33 kV s/c line from 132 kV Kannad s/s to 33/11 kV Chapaner s/s	Aurangabad	0.10	29.12.2009
9	33 kV s/c line from 132 kV Kannad s/s to 33/11 kV Jehur r s/s	Aurangabad	7.00	30.12.2009
10	33 kV s/c line from 132 kV Kannad s/s to 33/11 kV Anvi s/s	Aurangabad	11.00	24.02.2010
11	33 kV s/c line from 132 kV Kannad s/s to 33/11 kV Khodegaon s/s	Aurangabad	6.46	26.03.2010
12	33 kV s/c line from 132 kV Kannad s/s to 33/11 kV Shindephal s/s	Aurangabad	5.50	26.03.2010
13	33 kV s/c line from 33/11 kV Wadigodri s/s to 33/11 kV VGondi s/s	Jalna	8.67	30.10.2009
14	33 kV s/c line from 33/11 kV Sukhapuri s/s to 33/11 kV Eklhara s/s	Jalna	9.85	30.01.2009
15	33 kV s/c line from 33/11 kV Ashti s/s to 33/11 kV Loni s/s	Jalna	7.08	31.01.2010
16	33 kV s/c line from 33/11 kV Ghansawangi s/s to 33/11 kV Devadi Hatgaon s/s	Jalna	8.50	31.01.2010
17	33 kV D/C line from 33/11 kV Shani Mandir s/s to 33/11 kV Padegaon s/s	Aurangabad	1.80	30.11.2009
18	33 kV D/C line from 33/11 kV Ghati Gate s/s to 33/11 kV Ghati s/s	Aurangabad	1.68	31.03.2010
19	33 kV U/G Cable from 33/11 kV Cant.Feeder s/s to 33/11 kV Walmi s/s	Aurangabad	0.14	31.03.2010
20	33 kV U/G Cable from 33/11 kV Cant. Feeder s/s to 33/11 kV Padegaon s/s	Aurangabad	1.20	30.11.2009
21	33 kV U/G Cable from 33/11 kV Cant.Feeder s/s to 33/11 kV Ghati s/s	Aurangabad	0.325	31.03.2010
22	33 kV s/c line from 400 kV Waluj s/s to 33/11 kV MIDC M Sector s/s	Aurangabad	2.43	31.10.2009
23	33 kV s/c line from 132 kV Waluj s/s to 33/11 kV MIDC D Sector s/s	Aurangabad	0.04	30.11.2009
24	33 kV s/c line from 400 kV Waluj s/s to 33/11 kV MIDC E Sector s/s	Aurangabad	0.83	30.11.2009
25	33 kV s/c line from 132/33 kV Harsul s/s to 33/11 kV Jadhavwadi s/s	Aurangabad	2.90	31.10.2009
26	33 kV s/c line from 132/33 kV Harsul s/s to 33/11 kV Himayatbagh s/s	Aurangabad	0.17	31.10.2009
27	33 kV s/c line from 132/33 kV Harsul s/s to 33/11 kV Walmi s/s	Aurangabad	2.65	31.03.2010
28	33 kV s/c line from 132/33 kV Harsul s/s to Satara feeder	Aurangabad	3.50	30.11.2009
		<b>Total</b>	<b>123.50</b>	<b>CKT-KMS</b>
<b>LATUR ZONE</b>				
1	33 kV s/c line from 33/11 kV s/s Kharola to 33/11 kV Bhatangali s/s	Latur	3.00	26.07.2009
2	33 kV s/c line from '220 kV Harangul s/s to 33/11 kV Add. MIDC s/s	Latur	4.68	15.11.2009
3	33 kV s/c line from 132 kV Renapur s/s to 33/11 kV Talani s/s	Latur	14.58	05.01.2010
4	33 kV tap on Ashta Village feeder to 33/11 kV Ashta S/s	Latur	0.07	31.01.2010
5	33 kV tap on Yerol Village feeder to 33/11 kV Ujalamb S/s	Latur	7.50	19.01.2010
6	33 kV s/c line from 33/11 kV Jagji s/s to 33/11 kV Takli (D) s/s	Osmanabad	12.70	28.02.2010
7	33 kV s/c line from 33/11 kV Moha s/s to 33/11 kV Wagholi s/s	Osmanabad	6.80	16.02.2010
8	33 kV s/c line from 33/11 kV Kamegaon s/s to 33/11 kV Talki (B) s/s	Osmanabad	1.00	20.11.2009
9	33 kV s/c line from 33/11 kV Moha s/s to 33/11 kV Khamaswadi s/s	Osmanabad	9.00	22.12.2009
10	33 kV Shivni line tapping to 33/11 KV Nalwandi S/s (New)	Beed	3.00	31.10.2009
11	33 kV Malipargaon line tapping to 33/11 KV Kesapuri S/s (New)	Beed	4.00	31.10.2009
12	33 kV s/c line from 33/11 kV H. Pimpri S/s to 33/11 KV Rajegaon S/s (New)	Beed	8.00	31.01.2010
13	33 KV s/c line from 33/11 kV Talwada S/s to 33/11 KV Rampuri S/s (New)	Beed	15.00	31.03.2010
		<b>Total</b>	<b>89.33</b>	<b>CKT-KMS</b>

Sr. No.	Name of Line	District	Length in CKT-KMS	Date of Energisation
<b><u>NANDED ZONE</u></b>				
1	33 kV s/c line from 132/33 kV Elichpur s/s to 33/11 kV Amdura s/s	Nanded	1.50	31.08.2009
2	33 kV s/c line from 133/33 kV Elichpur s/s to 33/11 kV Matasab s/s	Nanded	1.50	31.08.2009
3	33 kV s/c line from 134/33 kV Elichpur s/s to 33/11 kV CRC s/s	Nanded	1.00	30.09.2009
4	33 kV s/c line from 135/33 kV Elichpur s/s to 33/11 kV Chouphala s/s	Nanded	1.00	30.09.2009
5	33 kV s/c line from 33/11 kV Khanapur /s to 33/11 kV Karadkhed s/s	Nanded	1.50	31.12.2009
6	33 kV s/c line from 132/33 kV Umri s/s to 33/11 kV Moghali s/s	Nanded	10.50	31.05.2009
7	33 kV s/c line from 132/33 kV Himayatnagar s/s to 33/11 kV Islapur s/s	Nanded	14.50	31.03.2010
8	33 kV U/G Cable from 33/11 kV CRC s/s to 33/11 kV Ind Estate s/s	Nanded	2.00	31.10.2009
9	33 kV s/c line from 132/33 kV Pathri s/s to 33/11 kV Pathri s/s	Parbhani	2.30	31.01.2010
10	33 kV s/c line from 132/33 Parbhani s/s to 33/11 kV Takli (K) s/s	Parbhani	0.80	30.09.2009
11	33 kV s/c line from 33/11 kV Rameshwar s/s to 33/11 kV Adgaon s/s	Parbhani	5.15	31.08.2009
12	33 kV s/c line from 132/33 kV Jintoor s/s to 33/11 kV Jintoor s/s	Parbhani	0.70	31.08.2009
		<b>Total</b>	<b>42.45</b>	<b>CKT-KMS</b>
<b><u>SUB TOTAL FOR MARATHWADA REGION</u></b>			<b>255.28</b>	<b>CKT-KMS</b>
<b><u>WESTERN MAHARASHTRA REGION:-</u></b>				
<b><u>BHANDUP URBAN ZONE</u></b>				
1	33 kV s/c line from 220 kV Nerul to Sect-11,Nerul.	Thane (Vashi)	2.5	30.04.2009
2	33 kV s/c line from 400 kV Khargar to NRI	Thane (Vashi)	7	30.04.2009
3	33 kV s/c line from 220 kV Nerul to Sanpada..	Thane (Vashi)	3.5	30.04.2009
4	33 kV U/G Cable from 220 Kv Sonkhar to Sec30, Vashi Railway Station.	Thane (Vashi)	5.3	30.09.09
5	33 kV U/G Cable from M/s NMMC Plot HIS,Sec-28,CBD.	Thane (Vashi)	7.2	31.07.09
6	22 kV S/C Line	Thane (Thane)	3.26	During 2009-10
7	22 kV S/C Line	Raigad (Vashi)	0.58	During 2009-10
8	22 kV S/C Line	Thane (Bhiwandi)	30.34	During 2009-10
9	22 kV U/G Cable	Mumbai (Thane)	27.55	During 2009-10
10	22 kV U/G Cable	Thane (Thane)	5.69	During 2009-10
11	22 kV U/G Cable	Mumbai (Thane)	1.805	During 2009-10
12	22 kV U/G Cable	Thane (Bhiwandi)	54.09	During 2009-10
		<b>Total</b>	<b>148.82</b>	<b>CKT-KMS</b>
<b><u>PUNE ZONE</u></b>				
1	33 kV s/c line from 33/11 kV Pimpalgaon Nirgudsarb s/s to 33/11 kV Pimpalgaon Gavhalemala s/s	Pune	0.68	20.03.2010
2	33 kV s/c line from 33/11 kV Walunjwaji s/s to 33/11 kV Vad.Kashimbeg s/s	Pune	1.50	23.03.2010
3	33 kV tap on 33/11 kV Murti s/s to 33/11 kV W.Nimbalkar s/s.	Pune	3.33	31.10.2009
4	33 kV tap on 33/11 kV Pandhare s/s to 33/11 kV Supa s/s.	Pune	0.12	08.03.2010
5	22 kV S/C Line	Pune (Ganeshkhind)	2.33	During 2009-10
6	22 kV S/C Line	Pune (Rastapeth)	0.41	During 2009-10
7	22 kV S/C Line	Pune (PRC)	35.52	During 2009-10
8	22 kV S/C Line	Pune (BRC)	60.89	During 2009-10
9	22 kV U/G Cable	Pune (Ganeshkhind)	41.65	During 2009-10
10	22 kV U/G Cable	Pune (Rastapeth)	20.542	During 2009-10
11	22 kV U/G Cable	Pune (PRC)	2.2	During 2009-10
		<b>Total</b>	<b>169.172</b>	<b>CKT-KMS</b>

Sr. No.	Name of Line	District	Length in CKT-KMS	Date of Energisation
<b>KOLHAPUR ZONE</b>				
1	33 kV s/c line from 220 kV Tilawani s/s to M/s.Hoge & Multy party on 33 kV Pride India Textile Feeder	Kolhapur	0.30	16.04.2009
2	33 kV U/G Cable from 220 kV Tilawani s/s to M/s.Hoge & Multy party on 33 kV Pride India Textile Feeder	Kolhapur	0.21	16.04.2009
3	33 kV s/c line from 33/11 kV Balinga s/s to Shifting of 33 kV Nagala Line (Flood affected area) Dudhali s/s	Kolhapur	1.3	15.06.2009
4	33 kV s/c line from 33/11 kV Mudhal Titta s/s to 33 kV supply to M/S Hutatma Swami SSG on 33 KV Hutatma feeder.	Kolhapur	2.8	05.07.2009
5	33 kV U/G Cable from 33/11 kV Mudhal Titta s/s to 33 kV supply to M/S Hutatma Swami SSG on 33 KV Hutatma feeder.	Kolhapur	0.03	05.07.2009
6	33 kV s/c line from 110/33 kV Kale s/s to 33 kV Link line to 33/11 kV Margewadi s/s	Kolhapur	11.9	22.07.2009
7	33 kV U/G cable from 33/11 kV 5 Star MIDC s/s to M/s.Soktas India Weaving	Kolhapur	0.3	20.07.2009
8	33 kV U/G cable from 110/33 KV 5 Star MIDC kV s/s to 33 kV Supply to M/S Maruti Foundation on 33 kV Metro Feeder.	Kolhapur	0.04	02.07.2009
9	33 kV s/c line from 110/33 kV Gokul Shirgaon s/s to 33 kV Supply to 33 kV Power supply M/s.Hanuman SPPS stage I Sidhnerli, on 33 kV Sidhnerli feeder	Kolhapur	0.05	12.06.2009
10	33 kV s/c line from 110/33 kV Gokul Shirgaon s/s to 33 kV Power supply M/s.Hanuman SPPS stage II Daryache Vadgaon, on 33 kV Sidhnerli feeder	Kolhapur	1.2	13.06.2009
11	33 kV s/c line from 110/33 kV Gokul Shirgaon s/s to 33 kV Power supply M/s.Hanuman SPPS stage III Kogil Bk., on 33 KV Sidhnerli feeder	Kolhapur	0.9	16.06.2009
12	33 kV link line from 220 KV Wathar s/s to 33 KV Supply to M/s. D.N.Wind System India Pvt.Ltd.on 33 KV RM Mohite Feeder	Kolhapur	2.5	15.09.2009
13	33 kV s/c line from 33/11 kV Chambukhadi s/s to 'Reorientation of 33 KV Line	Kolhapur	1.175	15.12.2009
14	33 kV U/G Cable from 33/11 kV Chambukhadi s/s to 'Reorientation of 33 KV Line	Kolhapur	0.24	15.12.2009
15	33 kV s/c line from 33/11 kV Shirolu s/s to 33 KV Supply to M/s. Tuleep Casting on 33 KV Swaraj feeder	Kolhapur	0.4	16.12.2009
16	33 kV U/G Cable from 33/11 kV MIDC Shirolu s/s to M/s. Shriram Mahalaxmi on 33 kV Minche Feeder	Kolhapur	0.367	02.01.2010
17	33 kV s/c line from 33/11 kV Yadrav s/s to 33 kV supply to Sidharth Magasvargiya Audyogik Sah.Sanstha on 33 kV Sunil feeder	Kolhapur	0.3	01.01.2010
18	33 kV s/c line from 33/11 kV Shahapur s/s to 'Reorientation work of 33/11 kV Satave tap line	Kolhapur	5.2	24.02.2010
19	33 kV s/c line from '33/11 kV Ajara s/s to '33 kV Link line from 33 /11 kV Halkarni S/Stn. to Ajara S/Stn.	Kolhapur	1.98	18.02.2010
20	33 kV s/c line from '33/11 kV Dudhali s/s to '33 KV link line between 33/11 kV Nagala Park to 33/11 kV Dudhali S/Stn.	Kolhapur	2.3	20.02.2010
21	33 kV s/c line from 110/33 kV MIDC s/s to '33 Kv M/s. Saroj Industries on Saroj Feeder	Kolhapur	2.5	16.02.2010
22	33 kV s/c line from 33 kV Sidhraj feeder s/s to Sidhraj Scheme Kavathe Ekand Point No.4 HT Ag Consumer	Sangli	0.48	15.08.2009
23	33 kV s/c line from 33 kV Irrigation Feeder Gavan s/s to Nagewadi Pump House	Sangli	4.5	15.01.2010
24	33 kV s/c line from 33 kV Madhavnagar feeder to 33 / 11 kV SIE s/s	Sangli	3.5	23.03.2010
25	33 kV s/c line from 33/11 kV Kupwad MIDC S/Stn to Shah Precicast HT Consumer	Sangli	0.42	19.01.2010
26	33 kV s/c line from 33/11 kV MIDC Islampur to Shetkari Sahkari Ventkari Suthgirmi HT Consumer	Sangli	1.2	23.02.2010
27	33 kV s/c line from 33/11 kV Atpadi to M/s Babasaheb Deshmukh HT Consumer Tal. Atpadi	Sangli	3.1	16.03.2010
28	33 kV tap to 33 kV Joly Board for M/s. Shivganga Prestresred Pipe	Sangli	1.73	22.10.2009
29	33 kV tap to 33/11 kV Bedag s/s for M/s. Renuka Sugar	Sangli	6.5	17.03.2010
30	33 kV tap on Borgaon feeder to M/S. Maka Factory	Sangli	0.02	25.02.2010
31	33 kV U/G cable from Soni Feeder to Mahabal Metals	Sangli	0.5	23.03.2010
32	33 kV tap on Takali Feeder eminating from 132 kV Degaon s/stn to 33/11 kV Dongaon s/s	Solapur	5.6	30.03.2010
33	33 kV s/c line from 220/33 kV Tembhurni s/s to 33 kV Tap Kandar feeder eminating from 220 kV Jeur s/s for 33/11 kV Kandar.	Solapur	2.12	23.11.2009
34	33 kV s/c line from 132 kV Mandrup s/s to 33/11 Kv Antroli s/s	Solapur	15	11.04.2009
35	33 kV Tap to 33 kV MIDC feeder eminating from 132 kV MIDC S/stn to M/s Balaji Amines	Solapur	2	18.04.2009
36	33 kV s/c line from 132 kV Phaltan to 33/22 kV Wakhari Sub-Station	Satara	18.00	23.01.2010
37	33 kV tap at Kale to 33 kV Undale Feeder eminating from 110 kV Kale Sub-Station to M/S Chairman Samarth Dairy & Milk Products, Bhairavnath nagar (Bend mala), Kale Tal-Karad (HT Consumer)	Satara	0.09	01.07.2009
38	33 kV s/c line from 132 kV Aundh to M/S Chairman Harnai Sahkari Sut girmi, Yeliv, Tal-Khatav (HT Consumer)	Satara	7.12	02.08.2009
39	33 kV tap at Satara MIDC to 33 kV Cooper Feeder eminating from 220 kV Satara MIDC Sub-Station to M/S Cooper Foundry, Satara (HT Consumer)	Satara	0.4	4.08.2009
40	33 kV s/c line from 132 kV Wai to M/S Chairman Wai Taluka Sahkari Sut girmi, Wai, Tal-Wai (HT Consumer)	Satara	2.3	14.08.2009
41	33 kV U/G Cable from 132 kV Wai to M/S Chairman Wai Taluka Sahkari Sut girmi, Wai, Tal-Wai (HT Consumer)	Satara	0.2	14.08.2009
42	22 kV d/c line from 220 Lonand s/s to 22 kV Lonand MIDC Switching Station	Satara	8.2	15.12.2009
		<b>Total</b>	<b>118.972</b>	<b>CKT-KMS</b>

Sr. No.	Name of Line	District	Length in CKT-KMS	Date of Energisation
<b>KONKAN ZONE</b>				
1	33 kV s/c line from 33/11 kV Wanoshi s/s to M/S. Bharati Shipyard Usgaon	Ratnagiri	8.20	06.08.2009
2	33 kV s/c line from 110/33 kV Kuwarbaon s/s to 33/11 kV Satawali s/s	Ratnagiri	21.00	22.12.2009
3	33 kV s/c line from 33/11 kV Chafe s/s to M/S. JSW Jaigad	Ratnagiri	1.5	30.06.2009
4	33 kV s/c line from 110/33 kV Kuwarbaon s/s to M/S. George Fisher	Ratnagiri	0.81	31.05.2009
5	33 kV s/c line from 220/33 KV Pawas s/s To M/S. Finolex	Ratnagiri	7.1	31.01.2010
		<b>Total</b>	<b>38.61</b>	<b>CKT-KMS</b>
<b>KALYAN ZONE</b>				
1	33 kV U/G Cable from 220 kV Boisar - II to 33/11 kV Khairapada s/s	Thane (Vasai)	0.030	30.09.2009
2	22 kV d/c Line	Thane (Kalyan- I)	4.900	During 2009-10
3	22 kV s/c Line	Thane (Kalyan- I)	6.100	During 2009-10
4	22 kV s/c Line	Thane (Kalyan- II)	15.480	During 2009-10
5	22 kV s/c Line	Thane (Vasai)	27.640	During 2009-10
6	22 kV s/c Line	Raigad (Pen)	41.460	During 2009-10
7	22 kV U/G Cable	Thane (Kalyan- I)	8.870	During 2009-10
8	22 kV U/G Cable	Thane (Kalyan- II)	2.890	During 2009-10
9	22 kV U/G Cable	Thane (Vasai)	3.645	During 2009-10
10	22 kV U/G Cable	Raigad (Pen)	4.280	During 2009-10
		<b>Total</b>	<b>115.30</b>	<b>CKT-KMS</b>
<b>NASHIK ZONE</b>				
1	33 kV U/G Cable from 132/33 KV Satpur s/s to M/s.City Center Mall (H.T.Con.)	Nashik (U)	2.50	06.05.09
2	33 kV s/c line from 132/33 kV Ambad s/s to M/s.Innova Rubber Pvt Ltd	Nashik (U)	0.60	07.11.09
3	33 kV s/c line from 132/33 kV Malegaon s/s to M/s.Suraj Steel For H.T. Consumer	Nashik (U)	1.62	28.02.10
4	33 kV s/c line from 132/33 kV s/s Nampur to 33/11 kV Aaskheda s/s	Nashik (R)	9.07	02.04.2009
5	33 kV s/c line from 132/33 kV Yeola s/s to 33/11 kV Andursul s/s	Nashik (R)	2.00	15.03.2010
6	33 kV s/c line from 220/33 kV Dabhadi s/s to 33/11 kV Azadnagar s/s	Nashik (R)	3.50	20.03.2010
7	33 kV s/c line from 132/33 kV Akole s/s to 33/11 kV Lingdeo s/s	Ahmednagar	11.20	09.09.2009
8	33 kV tap from 33/11 kV old Kopergaon Yeola Line For Yesgaon s/s	Ahmednagar	0.30	15.08.2009
9	33 kV tap from 33/11 kV Babaleshwar-Kokangaon for 33/11 kV Rahimpur s/s	Ahmednagar	3.80	23.08.2009
10	33 kV s/c line from 132/33 kV Shrigonda s/s to 33/11 Shrigonda s/s	Ahmednagar	0.50	15.08.2009
11	33 kV tap from 33/11 kV Kopergaon-Wari line for new s/s at Kopergaon MIDC	Ahmednagar	1.00	17.07.2009
12	33 kV tap from Akole - Dhanderphal for 33/11 kV Pemgiri s/s	Ahmednagar	9.50	14.03.2010
13	33 kV tap from Babaleshawar - Ashwi for 33/11 kV Khali s/s	Ahmednagar	8.00	28.03.2010
14	33 kV Reconcile lines	Ahmednagar	185.73	During 2009-10
		<b>Total</b>	<b>239.32</b>	<b>CKT-KMS</b>
<b>JALGAON ZONE</b>				
1	33 kV s/c line from 33/11 kV Old MIDC s/s to Vidgaon Feeder	Jalgaon	7.00	25.11.2009
2	33 kV s/c line from 33/11 kV Guruprabha Power s/s to 33/11 kV Mhasawad s/s	Jalgaon	3.50	25.11.2009
3	33 kV s/c line from 33/11 kV Akkalpada s/s to 33/11 kV Akkalpada s/s (Shifting)	Dhule	1.50	31.12.2009
4	33 kV s/c line from 33/11 kV Pratappur s/s to 33/11 kV Somaval s/s	Nandurbar	3.36	31.05.2009
5	33 kV s/c line from 33/11 kV Kothali s/s to 33/11 kV Karankheda s/s	Nandurbar	0.50	30.09.2009
6	33 kV s/c line from 33/11 kV Karankheda s/s to 33/11 kV Ektanagar s/s	Nandurbar	4.00	31.08.2009
		<b>Total</b>	<b>19.86</b>	<b>CKT-KMS</b>
<b>SUB TOTAL FOR WESTERN MAHARASHTRA REGION</b>			<b>850.044</b>	

Sr. No.	Name of Line	District	Length in CKT-KMS	Date of Energisation
	<b><u>VIDARBH REGION:-</u></b>			
	<b><u>NAGPUR ZONE</u></b>			
1	33 kV s/c line from 132 kV Arvi s/s to New 33/11 kV Arvi s/s	Wardha	3.38	31.03.2010
2	33 kV s/c Tap from 33 kV Karrdha to Adyal Line at wakeshwar for 33/11 kV Pahela s/s	Bhandara	2.70	31.12.2009
3	33 kV s/c Tap from Asgaon s/s to Lakhandur Line for 33 KV Parsodi s/s	Bhandara	1.57	15.06.2009
4	33 kV s/c line from 220 kV Warora s/s to 33/11 kV Vijasan s/s	Chandrapur	16.31	20.01.2010
5	33 kV U/G Cable from 33/11 kV Satwada s/s to 33/11 kV Satwada (Internal)	Bhandara	0.10	31.03.2010
		<b>Total</b>	<b>24.06</b>	<b>CKT-KMS</b>
	<b><u>NAGPUR URBAN ZONE</u></b>			
1	33 kV s/c line from 132 kV Hingna II s/s to 33/11 kV Nagalwadi s/s	NRC	5.00	31.08.2009
2	33 kV s/c line from 220/33 kV MIDC Butibori s/s to 33/11 kV Akashwani s/s	NRC	3.50	31.10.2009
		<b>Total</b>	<b>8.50</b>	<b>CKT-KMS</b>
	<b><u>AMRAVATI ZONE</u></b>			
1	33 kV s/c line from 132 kV Hiwarkhed s/s to New 33/11 kV Danapur s/s	Akola	11.00	31.03.2010
2	33 kV s/c line from 33/11 kV Gunj s/s to 33/11 kV Kali (D) s/s	Yavatmal	21.20	27.12.2009
3	33 kV s/c line from 33/11 kV Ramgaon (R) s/s to 33/11 kV Loni s/s	Yavatmal	7.20	24.11.2009
4	33 kV s/c Tap line from 33/11 kV Gunj s/s to 33/11 kV Katkheda s/s	Yavatmal	0.90	16.08.2009
5	33 kV s/c line from 33/11 kV Fulsawangi s/s to 33/11 kV Mulawa s/s	Yavatmal	1.80	24.08.2009
		<b>Total</b>	<b>42.10</b>	<b>CKT-KMS</b>
	<b><u>SUB TOTAL FOR VIDARBH REGION</u></b>	<b>Total</b>	<b>74.66</b>	<b>CKT-KMS</b>
	<b><u>TOTAL FOR THE STATE</u></b>		<b>1179.98</b>	<b>CKT-KMS</b>



**ANNEXURE-4****New 33/11 kV Sub-Stations & 22kV Switching Stations Commissioned during year 2009-2010**

Sr. No.	Name of Sub-Station	District	Transformer Capacity in MVA	Date of Commissioning
<b><u>MARATHWADA REGION:-</u></b>				
<b><u>AURANGABAD ZONE</u></b>				
1	33/11 KV Waregaon S/s (Infra)	Aurangabad	5.00	30.06.2009
2	33/11 KV Ranjangaon Kh S/s (Infra)	Aurangabad	5.00	15.07.2009
3	33/11 KV Bhavan S/s (Infra)	Aurangabad	5.00	16.07.2009
4	33/11 KV Gandheli S/s (Infra)	Aurangabad	5.00	24.08.2009
5	33/11 KV Hatnoor S/s (Infra)	Aurangabad	5.00	16.11.2009
6	33/11 KV Dongaon S/s (Infra)	Aurangabad	5.00	25.11.2009
7	33/11 KV Peerbawda S/s (Infra)	Aurangabad	5.00	28.12.2009
8	33/11 KV Chapaner S/s (Infra)	Aurangabad	5.00	29.12.2009
9	33/11 KV Jehur S/s (Infra)	Aurangabad	5.00	30.12.2009
10	33/11 KV Vaijapur S/s (Infra)	Aurangabad	5.00	23.11.2009
11	33/11 KV Anvi S/s (Infra)	Aurangabad	5.00	24.02.2010
12	33/11 KV Khodegaon S/s (Infra)	Aurangabad	5.00	26.03.2010
13	33/11 KV Shindephal S/s (Infra)	Aurangabad	5.00	26.03.2010
14	33/11 KV Gondii S/s (Infra)	Jalna	5.00	02.09.2009
15	33/11 KV Eklahara S/s (Infra)	Jalna	5.00	02.09.2009
16	33/11 KV Loni S/s (Infra)	Jalna	5.00	21.11.2009
17	33/11 KV Deodi Hadgaon S/s (Infra)	Jalna	5.00	25.01.2010
18	33/11 KV Walmi S/s (Drum)	Aurangabad	10.00	30.05.2009
19	33/11 KV Padegaon S/s (Drum)	Aurangabad	10.00	31.10.2009
20	33/11 KV Ghati Hospital S/s (Drum)	Aurangabad	10.00	06.03.2010
		<b>Total</b>	<b>115.00</b>	<b>MVA</b>
<b><u>LATUR ZONE</u></b>				
1	33/11 KV Padolii S/s (Infra)	Osmanabad	5.00	18.11.2009
2	33/11 KV Takli (B) S/s (Infra)	Osmanabad	5.00	20.11.2009
3	33/11 KV Khamaswadi S/s(Infra)	Osmanabad	5.00	22.12.2009
4	33/11 KV Wagholi S/s (Infra)	Osmanabad	5.00	16.02.2010
5	33/11 KV Takli (D) S/s (Infra)	Osmanabad	5.00	28.02.2010
6	33/11 KV Bhatangali S/s (Infra)	Latur	5.00	26.07.2009
7	33/11 KV Additional MIDC S/s (Infra)	Latur	5.00	15.11.2009
8	33/11 KV Talani S/s (Infra)	Latur	5.00	05.01.2010
9	33/11 KV Ashta S/s (Infra)	Latur	5.00	31.01.2010
10	33/11 KV Ujalamp S/s (Infra)	Latur	5.00	19.01.2010
11	33/11 KV Lamjana S/s (Infra)	Latur	5.00	31.12.2009
12	33/11 KV Budhoda S/s (Infra)	Latur	5.00	31.12.2009
13	33/11 KV Belkund S/s (Infra)	Latur	5.00	31.12.2009
14	33/11 KV Matola S/s (Infra)	Latur	5.00	31.12.2009
15	33/11 KV Nalwandi S/s (Infra)	Beed	5.00	19.10.2009
16	33/11 KV Kesapuri S/s (Infra)	Beed	3.00	24.10.2009
17	33/11 KV Rajegaon S/s ( P:SI)	Beed	3.15	29.01.2010
18	33/11 KV Rampuri S/s ( P:SI)	Beed	3.15	31.03.2010
		<b>Total</b>	<b>84.30</b>	<b>MVA</b>

Sr. No.	Name of Sub-Station	District	Transformer Capacity in MVA	Date of Commissioning
	<b><u>NANDED ZONE</u></b>			
1	33/11 KV Takli (K) S/s (Backlog)	Parbhani	5.00	30.11.2009
2	33/11 KV Adgaon S/s(Backlog)	Parbhani	5.00	31.08.2009
3	33/11 KV Jintoor S/s (Backlog)	Parbhani	5.00	31.08.2009
4	33/11 KV Khandegaon S/s (PFC)	Hingoli	5.00	28.02.2010
5	33/11 KVMoghali S/s (Infra)	Nanded	5.00	31.05.2009
6	33/11 KV Industrial Estate S/s (Infra)	Nanded	5.00	30.10.2009
		<b>Total</b>	<b>30.00</b>	<b>MVA</b>
	<b><u>SUB TOTAL FOR MARATHWADA REGION</u></b>		<b>229.30</b>	<b>MVA</b>
	<b><u>WESTERN MAHARASHTRA REGION:-</u></b>			
	<b><u>BHANDUP ZONE</u></b>			
1	22/11 kV Kishan Nagar S/s (APDRP)	Thane	20.00	09.10.2009
2	22/11 kV May & Baker S/s (APDRP)	Mumbai	20.00	21.05.2009
3	22/11 kV Nirmal Lifestyle S/s (APDRP)	Mumbai	20.00	02.01.2010
4	22/11 kV Shivai Nagar S/s (PFC)	Thane	20.00	07.10.2009
5	22/11 kV SBI, Nerul S/s (DDF)	Thane	5.00	19.12.2009
		<b>Total</b>	<b>85.00</b>	<b>MVA</b>
	<b><u>PUNE ZONE</u></b>			
1	22/22KV at Sector10,PCNTDA,Bhosari Switching Station (ORC)	Pune	0.00	29.07.2009
2	22/22 kV Mahindra Royal,Pimprii S/s (ORC)	Pune	0.00	09.11.2009
3	22/11 kV Magar Patta IV S/s (ORC)	Pune	30.00	14.08.2009
4	22/22 kV Classic City,Koregaon Park Switching Stn. (ORC)	Pune	0.00	14.11.2009
5	22/22 kV Mystique Moods,Switching Station (ORC)	Pune	0.00	14.11.2009
6	33/11 KV Pimpalgaon Khadki S/stn (Infra)	Pune	5.00	20.03.2010
7	33/11 KV Vadgaon Kashimbe S/s (Infra)	Pune	5.00	23.03.2010
8	33/22 KV Wadgaon S/s (Infra)	Pune	10.00	31.10.2009
9	22/22 kV Switching station,No.I , Ranjangaon,MIDC (Infra)	Pune	0.00	30.04.2009
10	22/22 kV Switching station,No.II , Ranjangaon,MIDC (Infra)	Pune	0.00	30.11.2009
		<b>Total</b>	<b>50.00</b>	<b>MVA</b>
	<b><u>KALYAN ZONE</u></b>			
1	22/22 KV Agashi Switching Station ( P:SI)	Thane	0.00	09.09.2009
2	22/22 KV Talai Switching Station ( Infra)	Raigad	0.00	04.01.2010
3	22/22 KV Kadav Switching Station ( Infra)	Raigad	0.00	17.12.2009
		<b>Total</b>	<b>0.00</b>	<b>MVA</b>

Sr. No.	Name of Sub-Station	District	Transformer Capacity in MVA	Date of Commissioning
<b><u>KOLHAPUR ZONE</u></b>				
1	33/11 kV Prakash Agro Sangliwadi S/s	Sangli	3.15	31.03.2010
2	33/11 kV Dongaon S/s (Infra Plan)	Solapur	5.00	31.03.2010
3	22/22 kV Lonand MIDC Switching Station (PFC )	Satara	0.00	15.12.2009
4	33/22 kV Wakhari S/s (P:SI)	Satara	5.00	29.01.2010
		<b>Total</b>	<b>13.15</b>	<b>MVA</b>
<b><u>KONKAN ZONE</u></b>				
1	33/11kV Satwali S/s (APDRP)	Ratnagiri	5.00	22.12.2009
		<b>Total</b>	<b>5.00</b>	<b>MVA</b>
<b><u>NASHIK ZONE</u></b>				
1	33/11 kV Pimpri Anchala S/s (Tribal)	Nashik	5.00	25.03.2010
2	33/11 kV Kopergaon MIDC S/s (Infra)	Ahmednagar	5.00	17.07.2009
3	33/11 kV Shrigonda S/s (Infra)	Ahmednagar	5.00	15.08.2009
4	33/11 kV Rahimpur S/s (Infra)	Ahmednagar	5.00	23.08.2009
5	33/11 kV Lingdeo S/s (Infra)	Ahmednagar	5.00	09.09.2009
6	33/11 kV Yesgaon S/s (Infra)	Ahmednagar	5.00	25.09.2009
7	33/11 kV Pemgiri S/s (Infra)	Ahmednagar	5.00	14.03.2010
8	33/11 kVKhali S/s (Infra)	Ahmednagar	5.00	28.03.2010
		<b>Total</b>	<b>40.00</b>	
<b><u>JALGAON ZONE</u></b>				
1	33/11 KV Ekata nager S/s (Tribal)	Nandurbar	5.00	30.09.2009
2	33/11 KV Karankheda S/s (Tribal)	Nandurbar	5.00	31.08.2009
3	33/11 KV Pratappur S/s (JBIC)	Nandurbar	5.00	30.06.2009
		<b>Total</b>	<b>15.00</b>	<b>MVA</b>
<b><u>SUB TOTAL FOR WESTERN MAHARASHTRA REGION</u></b>			<b>208.15</b>	<b>MVA</b>
<b><u>VIDARBH REGION:-</u></b>				
<b><u>AMRAVATI ZONE</u></b>				
1	33/11 kV Danapur S/s (Ag.Backlog)	Akola	5.00	31.03.2010
2	33/11 kV Murtijapur (66 KV Elimination)	Akola	15.00	01.04.2009
3	33/11 kV Mulawa S/s (Backlog)	Yavatmal	5.00	24.08.2009
4	33/11 kV Katkheda S/s (Backlog)	Yavatmal	5.00	16.08.2009
5	33/11 kV Kali (D) S/s (Backlog)	Yavatmal	5.00	27.12.2009
6	33/11 kV Lohi S/s (Backlog)	Yavatmal	5.00	24.11.2009
		<b>Total</b>	<b>40.00</b>	<b>MVA</b>
<b><u>NAGPUR ZONE</u></b>				
1	33/11 kV Parsodi S/s (Backlog)	Bhandara	5.00	15.06.2009
2	33/11 kV Vijasan S/s (P:SI)	Chandrapur	5.00	15.08.2009
		<b>Total</b>	<b>10.00</b>	<b>MVA</b>
<b><u>NAGPUR URBAN ZONE</u></b>			<b>NIL</b>	
<b><u>SUB TOTAL FOR VIDARBH REGION</u></b>			<b>50.00</b>	<b>MVA</b>
<b><u>TOTAL FOR THE STATE</u></b>			<b>487.45</b>	<b>MVA</b>

**ANNEXURE-4(a)**

**Augmentation of Transformer Capacity at 33/11kV & 33/22 kV Sub-Stations during 2009-2010**

Sr. No.	Name of Sub-Station	District	Transformer Capacity added in MVA	Date of Commissioning	Remark
<b>MARATHWADA REGION:-</b>					
<b>AURANGABAD ZONE</b>					
1	33/11 KV Maliwada S/s (Infra)	Aurangabad	5.00	31.03.2010	Additional 1 X 5 MVA
2	33/11 KV Chowka S/s (Infra)	Aurangabad	5.00	31.03.2010	Additional 1 X 5 MVA
3	33/11 KV Pimpri Raja S/s (Infra)	Aurangabad	5.00	31.03.2010	Additional 1 X 5 MVA
4	33/11 KV Dawarwadi S/s (Infra)	Aurangabad	5.00	27.04.2009	Additional 1 X 5 MVA
5	33/11 KV Vihamandwa S/s (Infra)	Aurangabad	5.00	27.04.2009	Additional 1 X 5 MVA
6	33/11 KV Chitegaon S/s (Infra)	Aurangabad	5.00	30.06.2009	Additional 1 X 5 MVA
7	33/11 KV Gallebargaon S/s (Infra)	Aurangabad	5.00	20.04.2009	Additional 1 X 5 MVA
8	33/11 kV Gadana S/s (Infra)	Aurangabad	5.00	22.04.2009	Additional 1 X 5 MVA
9	33/11 kV Wadner S/s (Infra)	Aurangabad	5.00	22.06.2009	Additional 1 X 5 MVA
10	33/11 kV Wasadi S/s (Infra)	Aurangabad	5.00	31.03.2010	Additional 1 X 5 MVA
11	33/11 KV Mahalgaon S/s (Infra)	Aurangabad	5.00	21.04.2009	Additional 1 X 5 MVA
12	33/11 KV Ladgaon S/s (Infra)	Aurangabad	5.00	31.03.2010	Additional 1 X 5 MVA
13	33/11 KV Babra S/s (Infra)	Aurangabad	5.00	31.03.2010	Additional 1 X 5 MVA
14	33/11 KV Ajintha S/s (Infra)	Aurangabad	5.00	31.03.2010	Additional 1 X 5 MVA
15	33/11 KV Ambhai S/s (Infra)	Aurangabad	5.00	25.04.2009	Additional 1 X 5 MVA
16	33/11 KV Soygaon S/s (Infra)	Aurangabad	5.00	31.03.2010	Additional 1 X 5 MVA
17	33/11 KV Paithan S/s (Infra)	Aurangabad	5.00	25.07.2009	Additional 1 X 5 MVA
18	33/11 KV Nagapur S/s (Infra)	Aurangabad	5.00	28.07.2009	Additional 1 X 5 MVA
19	33/11 KVNachalwel S/s (Infra)	Aurangabad	5.00	15.07.2009	Additional 1 X 5 MVA
20	33/11 KV Ladsawangi S/s (Infra)	Aurangabad	5.00	07.08.2009	Additional 1 X 5 MVA
21	33/11 KV Nagad S/s (Infra)	Aurangabad	5.00	12.08.2009	Additional 1 X 5 MVA
22	33/11 KV Waluj S/s (Infra)	Aurangabad	5.00	27.11.2009	Additional 1 X 5 MVA
23	33/11 KV Sidhnath Wadgaon S/s (Infra)	Aurangabad	5.00	18.11.2009	Additional 1 X 5 MVA
24	33/11 KV Ranjangaon POL S/s (Infra)	Aurangabad	5.00	04.11.2009	Additional 1 X 5 MVA
25	33/11 KV Pishor S/s (Infra)	Aurangabad	5.00	28.11.2009	Additional 1 X 5 MVA
26	33/11 KV Shivnoor S/s (Infra)	Aurangabad	5.00	19.11.2009	Additional 1 X 5 MVA
27	33/11 KV Golegaon S/s (Infra)	Aurangabad	5.00	30.11.2009	Additional 1 X 5 MVA
28	33/11 KV Dhondalgaon S/s (Infra)	Aurangabad	5.00	05.11.2009	Additional 1 X 5 MVA
29	33/11 KV Limbe Jalgaon S/s (Infra)	Aurangabad	5.00	10.02.2010	Additional 1 X 5 MVA
30	33/11 KV Shirшти S/s (Infra)	Jalna	1.85	29.06.2009	1 X 3.15 MVA to 1 X 5 MVA
31	33/11 KV Ranjani S/s (Infra)	Jalna	1.85	15.07.2009	1 X 3.15 MVA to 1 X 5 MVA
32	33/11 KV Ner S/s (Infra)	Jalna	1.85	17.10.2009	1 X 3.15 MVA to 1 X 5 MVA
33	33/11 KV SeoliS/s (Infra)	Jalna	1.85	23.01.2010	1 X 3.15 MVA to 1 X 5 MVA
34	33/11 KV Golapangari S/s (Infra)	Jalna	1.85	15.02.2010	1 X 3.15 MVA to 1 X 5 MVA
35	33/11 KV Partur S/s (Infra)	Jalna	5.00	06.01.2010	Additional 1 X 5 MVA
36	33/11 KV Mantha S/s (Infra)	Jalna	5.00	27.11.2009	Additional 1 X 5 MVA
		<b>Total</b>	<b>164.25</b>	<b>MVA</b>	
<b>LATUR ZONE</b>					
1	33/11 kV Ruibhar S/s (Infra)	Osmanabad	1.85	06.01.2010	1 X 3.15 MVA to 1 X 5 MVA
2	33/11 kVJawala S/s (Infra)	Osmanabad	1.85	09.03.2010	1 X 3.15 MVA to 1 X 5 MVA
3	33/11 kVleet S/s (Infra)	Osmanabad	1.85	26.02.2010	1 X 3.15 MVA to 1 X 5 MVA
4	33/11 KV Upala S/s (Infra)	O'sbad	5.00	26.11.2009	Additional 1 X 5 MVA
5	33/11 KV Terkheda S/s (Infra)	O'sbad	5.00	29.11.2009	Additional 1 X 5 MVA
6	33/11 KV Bembli S/s (Infra)	O'sbad	5.00	17.12.2009	Additional 1 X 5 MVA
7	33/11 KV Govindpur S/s (Infra)	O'sbad	5.00	11.11.2009	Additional 1 X 5 MVA
8	33/11 kV Sindgaon S/s (Infra)	Latur	1.85	12.08.2009	1 X 3.15 MVA to 1 X 5 MVA
9	33/11 kV Murud Akola S/s (Infra)	Latur	1.85	23.12.2009	1 X 3.15 MVA to 1 X 5 MVA
10	33/11 kV Yerandi S/s (PFC)	Latur	1.85	31.03.2010	1 X 3.15 MVA to 1 X 5 MVA
		<b>Total</b>	<b>31.10</b>	<b>MVA</b>	

Sr. No.	Name of Sub-Station	District	Transformer Capacity added in MVA	Date of Commissioning	Remark
<b><u>NANDED ZONE</u></b>					
1	33/11 kV Kalambar S/s (Infra)	Nanded	1.85	28.02.2010	1 X 3.15 MVA to 1 X 5 MVA
2	33/11 kV Kapsi S/s (Infra)	Nanded	1.85	28.02.2010	1 X 3.15 MVA to 1 X 5 MVA
3	33/11 kV Mardasgaon S/s (Infra)	Parbhani	1.85	14.12.2009	1 X 3.15 MVA to 1 X 5 MVA
4	33/11 kV Kolha S/s (Infra)	Parbhani	1.85	10.12.2009	1 X 3.15 MVA to 1 X 5 MVA
5	33/11 kV Kawalgaon S/s (Infra)	Parbhani	1.85	14.12.2010	1 X 3.15 MVA to 1 X 5 MVA
6	33/11 kV Sonpeth S/s (Infra)	Parbhani	5.00	31.01.2010	Additional 1 X 5 MVA
7	33/11 kV Khadka S/s (Infra)	Parbhani	5.00	31.01.2010	Additional 1 X 5 MVA
8	33/11 kV Pedgaon S/s (Infra)	Parbhani	5.00	31.01.2010	Additional 1 X 5 MVA
9	33/11 kV Chudawa S/s (Infra)	Parbhani	5.00	31.03.2010	Additional 1 X 5 MVA
10	33/11 kV J.N.V. S/s (Infra)	Hingoli	1.85	30.09.2009	1 X 3.15 MVA to 1 X 5 MVA
11	33/11 kV Balapur(Akhada) S/s (Infra)	Hingoli	1.85	30.09.2009	1 X 3.15 MVA to 1 X 5 MVA
12	33/11 kV Limbala S/s (Infra)	Hingoli	1.85	30.09.2009	1 X 3.15 MVA to 1 X 5 MVA
13	33/11 kV Aundha(N) S/s (Infra)	Hingoli	1.85	24.12.2009	1 X 3.15 MVA to 1 X 5 MVA
14	33/11 kV Gaul (Bz) S/s (Infra)	Hingoli	1.85	24.12.2009	1 X 3.15 MVA to 1 X 5 MVA
15	33/11 kV Temburdara S/s (Infra)	Hingoli	1.85	23.12.2009	1 X 3.15 MVA to 1 X 5 MVA
16	33/11 kV Girgaon S/s (Infra)	Hingoli	1.85	18.12.2009	1 X 3.15 MVA to 1 X 5 MVA
17	33/11 kV Malwata S/s (Infra)	Hingoli	1.85	22.12.2009	1 X 3.15 MVA to 1 X 5 MVA
18	33/11 kV Narsi (N) S/s (Infra)	Hingoli	5.00	05.03.2010	Additional 1 X 5 MVA
19	33/11 kV Pedgaon S/s (Infra)	Hingoli	5.00	31.03.2010	Additional 1 X 5 MVA
20	33/11 kV Hatta Pati S/s (Infra)	Hingoli	5.00	05.03.2010	Additional 1 X 5 MVA
		<b>Total</b>	<b>59.05</b>	<b>MVA</b>	
<b><u>SUB TOTAL OF MARATHWADA REGION</u></b>			<b>254.40</b>	<b>MVA</b>	
<b><u>WESTERN MAHARASHTRA REGION:-</u></b>					
<b><u>BHANDUP ZONE</u></b>					
1	22/11 kV CPWD (PFC)	Thane	5.00	30.04.2009	1 X 5 MVA to 1 X 10 MVA
		<b>Total</b>	<b>5.00</b>	<b>MVA</b>	
<b><u>PUNE ZONE</u></b>					
1	22/11 KV ICC Centre S/Stn. (ORC)	Pune	10.00	31.03.2010	Additional 1 X 10 MVA
2	33/11 KV Nirgudsar S/Stn (Infra)	Pune	5.00	20.09.2009	1 X 5 MVA to 1 X 10 MVA
3	33/11 KV Belha S/Stn (Infra)	Pune	5.00	23.03.2009	1 X 5 MVA to 1 X 10 MVA
4	33/11 KV Kalamb S/Stn (Infra)	Pune	5.00	23.03.2009	Additional 1 X 5 MVA
5	33/11KV Bawada (Infra)	Pune	5.00	13.11.2009	1 X 5 MVA to 1 X 10 MVA
6	33/11KV Bhatnimgaon (P:SI)	Pune	1.85	03.11.2009	1 X 3.15 MVA to 1 X 5 MVA
7	33/11KV Takali Haji (Infra)	Pune	5.00	31.03.2010	1 X 5 MVA to 1 X 10 MVA
8	33/11KV Supa S/Stn (Infra)	Pune	5.00	01.03.2010	Additional 1 X 5 MVA
9	33/11KV Kedgaon S/Stn. (Infra)	Pune	5.00	20.03.2010	Additional 1 X 5 MVA
		<b>Total</b>	<b>46.85</b>	<b>MVA</b>	
<b><u>KALYAN ZONE</u></b>			<b>Nil</b>		
<b><u>KONKAN ZONE</u></b>					
1	33/11 KV kelshipata S/s (APDRP)	Ratnagiri	1.85	27.02.2009	1 X 3.15 MVA to 1 X 5 MVA
2	33/11 kV Khed S/s (APDRP)	Ratnagiri	3.40	31.03.2009	1 X 1.60 MVA to 1 X 5 MVA
		<b>Total</b>	<b>5.25</b>	<b>MVA</b>	

Sr. No.	Name of Sub-Station	District	Transformer Capacity added in MVA	Date of Commissioning	Remark
<b>KOLHAPUR ZONE</b>					
1	33/11KV Khardi S/s (JBIC)	Solapur	5.00	10.07.2009	Additional 1X 5 MVA
2	33/11KV Borale S/s (JBIC)	Solapur	5.00	30.06.2009	Additional 1X 5 MVA
3	33/11KV Mohol S/s (Infra)	Solapur	5.00	11.11.2009	Additional 1X 5 MVA
4	33/11KV Mandrup S/s (Infra)	Solapur	2.00	01.11.2009	1 X 3 MVA to 1X5 MVA
5	33/11KV Begumpur S/s (Infra)	Solapur	5.00	10.02.2010	Additional 1X 5 MVA
6	33/11KV Antroli S/s (Infra)	Solapur	5.00	08.02.2010	Additional 1X 5 MVA
7	33/11KV Karajgi S/s (Infra)	Solapur	1.85	24.03.2010	1 X 3.15 MVA to 1X5 MVA
8	33/11KV Narkhed S/s (Infra)	Solapur	5.00	10.03.2010	Additional 1X 5 MVA
9	33/11KV Mangi S/s (Infra)	Solapur	1.85	25.03.2010	1 X 3.15 MVA to 1X5 MVA
10	33/11KV Jawalgaon S/s (Infra)	Solapur	5.00	25.03.2010	Additional 1X 5 MVA
11	33/11KV Kola S/s (Infra)	Solapur	3.70	22.03.2010	2 X 3.15 MVA to 2X5 MVA
12	33/11KV Gursale S/s (Infra)	Solapur	1.85	22.03.2010	1 X 3.15 MVA to 1X5 MVA
13	33/11KV Pat Kuroli S/s (Infra)	Solapur	1.85	25.03.2010	1 X 3.15 MVA to 1X5 MVA
14	33/11KV Bhalwani S/s (Infra)	Solapur	1.85	25.03.2010	1 X 3.15 MVA to 1X5 MVA
15	33/11KV Nimboni S/s (Infra)	Solapur	1.85	26.03.2010	1 X 3.15 MVA to 1X5 MVA
16	33/11KV Jawalgaon S/s (Infra)	Solapur	5.00	28.03.2010	Additional 1X 5 MVA
17	33/11 kV Wadakshivale S/s (Infra)	Kolhapur	1.85	10.04.2009	1 X 3 MVA to 1 X 5 MVA
18	33/11 kV Shiye S/s (Infra)	Kolhapur	1.85	03.05.2009	1 X 3.15 MVA to 1X5 MVA
19	33/11 kV Margewadi i S/s (R & M)	Kolhapur	3.15	13.05.2009	Additional 1X 3.15 MVA
20	33/11 kV G.Shirgaon S/s (Infra)	Kolhapur	5.00	15.03.2010	1 X 3.15 MVA to 1X5 MVA
21	33/11 kV Vaduj S/s (Infra)	Satara	1.85	28.01.2010	1 X 3.15 MVA to 1X5 MVA
22	33/11 kV Vaduj S/s (Infra)	Satara	1.85	27.01.2010	1 X 3.15 MVA to 1X5 MVA
23	33/11 kV Talbid S/s (Infra)	Satara	1.85	29.01.2010	1 X 3.15 MVA to 1X5 MVA
24	33/11 KV Shirdhon S/s (R & M)	Sangli	3.15	22.11.2009	Additional 1X 3.15 MVA
25	33/11 KV Birul S/s (R & M)	Sangli	3.15	15.07.2009	Additional 1X 3.15 MVA
26	33/11 KV Yedenipani S/s (R & M)	Sangli	3.15	03.11.2009	Additional 1X 3.15 MVA
		<b>Total</b>	<b>83.65</b>	<b>MVA</b>	
<b>NASHIK ZONE</b>					
1	33/11 KV Adgaon S/s (Infra)	Nashik	1.85	07.10.2009	1 X 3.15 MVA to 1 X 5 MVA
2	33/11 KV Girnare S/s (Infra)	Nashik	1.85	30.11.2009	1 X 3.15 MVA to 1 X 5 MVA
3	33/11 KV Koshimbe S/s (Tribal)	Nashik	1.85	17.10.2009	1 X 3.15 MVA to 1 X 5 MVA
4	33/11 KV Sakur S/s (Tribal)	Nashik	1.85	15.12.2009	1 X 3.15 MVA to 1 X 5 MVA
5	33/11 KV Umrade S/s (Tribal)	Nashik	5.00	21.01.2010	Additional 1X 5 MVA
6	33/11 KV Dangsaundana S/s (Infra)	Nashik	1.85	28.10.2009	1 X 3.15 MVA to 1 X 5 MVA
7	33/11 KV Pathere S/s (Infra)	Nashik	1.85	15.01.2010	1 X 3.15 MVA to 1 X 5 MVA
8	33/11 KV Pandurli S/s (Infra)	Nashik	2.50	03.12.2009	1 X 2.5 MVA to 1 X 5 MVA
9	33/11 KV Mohadi S/s (Infra)	Nashik	5.00	18.03.2010	Additional 1X 5 MVA
10	33/11 KV Dyanewadgaon S/s (Infra)	Nashik	10.00	15.03.2010	Additional 1X 10 MVA
11	33/11 KV Nimgaon S/s (KVY)	Nashik	1.85	20.03.2010	1 X 3.15 MVA to 1 X 5 MVA
12	33/11 KV Killa S/s (Infra)	Nashik	5.00	18.02.2010	Additional 1X 5 MVA
13	33/11 KV Deogaon S/s (Infra)	Nashik	1.85	02.04.2009	1 X 3.15 MVA to 1 X 5 MVA
14	33/11 KV Vinchur S/s (Infra)	Nashik	5.00	21.05.2009	Additional 1X 5 MVA
15	33/11 KV Ghogargaon S/s (Infra)	Ahmednagar	5.00	02.04.2009	Additional 1X 5 MVA
16	33/11 KV Bhalwani S/s (Infra)	Ahmednagar	5.00	20.06.2009	Additional 1X 5 MVA
17	33/11 kV L-Block MIDC ,A'nagar S/s (Infra)	Ahmednagar	5.00	06.07.2009	Additional 1X 5 MVA
18	33/11 kV Rajangaon Deshmukh S/s (Infra)	Ahmednagar	5.00	10.09.2009	Additional 1X 5 MVA
19	33/11 kV Kotul S/s (Infra)	Ahmednagar	5.00	02.10.2009	Additional 1X 5 MVA
20	33/11 kV Nimbala S/s (Infra)	Ahmednagar	5.00	04.10.2009	Additional 1X 5 MVA
21	33/11 kV Nirajgaon S/s (Infra)	Ahmednagar	5.00	31.10.2009	Additional 1X 5 MVA
22	33/11 kV Pimpri Kolander S/s (Infra)	Ahmednagar	5.00	10.11.2009	Additional 1X 5 MVA
23	33/11 kV Puntamba S/s (Infra)	Ahmednagar	5.00	24.11.2009	Additional 1X 5 MVA
24	33/11 kV Virgaon S/s (Infra)	Ahmednagar	5.00	27.11.2009	Additional 1X 5 MVA
25	33/11 kV Arangaon S/s (Infra)	Ahmednagar	5.00	01.12.2009	Additional 1X 5 MVA
26	33/11 kV Ravande S/s (Infra)	Ahmednagar	5.00	10.12.2009	Additional 1X 5 MVA
27	33/11 kV Bhambora S/s (Infra)	Ahmednagar	5.00	14.12.2009	Additional 1X 5 MVA
28	33/11 kV Chasnali S/s (Infra)	Ahmednagar	5.00	17.12.2009	Additional 1X 5 MVA
29	33/11 kV Pohegaon S/s (Infra)	Ahmednagar	5.00	21.12.2009	Additional 1X 5 MVA
30	33/11 kV Chandanapuri S/s (Infra)	Ahmednagar	5.00	29.12.2009	Additional 1X 5 MVA

Sr. No.	Name of Sub-Station	District	Transformer Capacity added in MVA	Date of Commissioning	Remark
31	33/11 kV Kharda S/s (Infra)	Ahmednagar	5.00	06.01.2010	Additional 1X 5 MVA
32	33/11 kV Takali Kadewalit S/s (Infra)	Ahmednagar	5.00	06.01.2010	Additional 1X 5 MVA
33	33/11 kV Bhanas Hivre S/s (P:SI)	Ahmednagar	5.00	08.01.2010	Additional 1X 5 MVA
34	33/11 kV Karjagaon S/s (P:SI)	Ahmednagar	5.00	11.01.2010	Additional 1X 5 MVA
35	33/11 kV Astagaon S/s (P:SI)	Ahmednagar	5.00	31.01.2010	Additional 1X 5 MVA
36	33/11 kV Shirdi S/s (P:SI)	Ahmednagar	5.00	31.01.2010	Additional 1X 5 MVA
37	33/11 kV Ambad (Rumbhodi) S/s (P:SI)	Ahmednagar	5.00	31.01.2010	Additional 1X 5 MVA
38	33/11 kV Hingani S/s (P:SI)	Ahmednagar	5.00	31.01.2010	Additional 1X 5 MVA
39	33/11 kV Ralegan Therpal S/s (P:SI)	Ahmednagar	5.00	31.01.2010	Additional 1X 5 MVA
40	33/11 kV Visapur S/s (Infra)	Ahmednagar	5.00	12.01.2010	Additional 1X 5 MVA
41	33/11 kV Rashin S/s (Infra)	Ahmednagar	5.00	14.03.2010	Additional 1X 5 MVA
42	33/11 kV Jamkhed S/s (Infra)	Ahmednagar	5.00	17.03.2010	Additional 1X 5 MVA
43	33/11 kV Jawala S/s (Infra)	Ahmednagar	5.00	27.03.2010	Additional 1X 5 MVA
44	33/11 kV Bramhanwada S/s (Infra)	Ahmednagar	5.00	30.03.2010	Additional 1X 5 MVA
45	33/11 kV Dahigaon Bolka S/s (Infra)	Ahmednagar	5.00	30.03.2010	Additional 1X 5 MVA
		<b>Total</b>	<b>202.30</b>		242.30
	<b><u>JALGAON ZONE</u></b>				
1	33/11 kV Nimbhol S/s (P:SI)	Jalgaon	5.00	01.04.2009	Additional 1 X 5 MVA
2	33/11 kV Nhavi S/s (Infra)	Jalgaon	2.00	02.11.2009	1 X 3 MVA to 1 X 5 MVA
3	33/11 kV Pal S/s (Infra)	Jalgaon	5.00	12.01.2010	Additional 1 X 5 MVA
4	33/11 kV Rajora S/s (Infra)	Jalgaon	2.00	31.01.2010	1 X 3 MVA to 1 X 5 MVA
5	33/11 kV Chinawal S/s (Infra)	Jalgaon	5.00	25.03.2010	Additional 1 X 5 MVA
6	33/11 kV Talwel S/s (Infra)	Jalgaon	5.00	01.01.2010	Additional 1 X 5 MVA
7	33/11 kV Shendurni S/s (Infra)	Jalgaon	2.00	02.01.2010	1 X 3 MVA to 1 X 5 MVA
8	33/11 kV Anturli S/s (P:SI)	Jalgaon	1.85	30.11.2009	1 X 3.15 MVA to 1 X 5 MVA
9	33/11 kV Changdeo S/s (P:SI)	Jalgaon	1.85	30.11.2009	1 X 3.15 MVA to 1 X 5 MVA
10	33/11 kV Pimprala S/s (P:SI)	Jalgaon	3.15	03.01.2010	Additional 1 X 3.15 MVA
11	33/11 kV Vidgaon S/s (P:SI)	Jalgaon	3.15	10.07.2009	Additional 1 X 3.15 MVA
12	33/11 kV Kinod S/s (P:SI)	Jalgaon	5.00	30.04.2009	Additional 1 X 5 MVA
13	33/11 kV Mhasawad S/s (Infra)	Jalgaon	1.85	11.02.2010	1 X 3.15 MVA to 1 X 5 MVA
14	33/11 kV Nashirabad S/s (Infra)	Jalgaon	1.85	12.01.2010	1 X 3.15 MVA to 1 X 5 MVA
15	33/11 kV Bhod S/s (Infra)	Jalgaon	5.00	03.01.2010	Additional 1 X 5 MVA
16	33/11 kV Adawad S/s (Infra)	Jalgaon	1.85	28.02.2010	1 X 3.15 MVA to 1 X 5 MVA
17	33/11 kV Lasur S/s (Infra)	Jalgaon	1.85	28.02.2010	1 X 3.15 MVA to 1 X 5 MVA
18	33/11 kV Erandol S/s (Infra)	Jalgaon	1.85	28.02.2010	1 X 3.15 MVA to 1 X 5 MVA
19	33/11 kV Kurhad S/s (Infra)	Jalgaon	1.85	20.11.2009	1 X 3.15 MVA to 1 X 5 MVA
20	33/11 kV Wadishewale S/s (Infra)	Jalgaon	1.85	20.01.2010	1 X 3.15 MVA to 1 X 5 MVA
21	33/11 kV Bhadgaon S/s (Infra)	Jalgaon	5.00	20.04.2010	Additional 1 X 5 MVA
22	33/11 kV Talegaon S/s (Infra)	Jalgaon	1.85	11.07.2009	1 X 3.15 MVA to 1 X 5 MVA
23	33/11 kV Sangavi S/s (Infra)	Jalgaon	1.85	02.09.2009	1 X 3.15 MVA to 1 X 5 MVA
24	33/11 kV Shindkheda S/s (P:SI)	Dhule	1.85	31.12.2009	1 X 3.15 MVA to 1 X 5 MVA
25	33/11 kV Chimathana S/s (P:SI)	Dhule	1.85	31.12.2009	1 X 3.15 MVA to 1 X 5 MVA
26	33/11 kV Holnanthe S/s (P:SI)	Dhule	1.85	28.02.2010	1 X 3.15 MVA to 1 X 5 MVA
27	33/11 kV Prakasha S/s (Infra)	Nandurbar	3.70	30.09.2009	2 X 3 MVA to 2 X 5 MVA
28	33/11 kV Damarkheda S/s (Infra)	Nandurbar	3.70	30.09.2009	2 X 3 MVA to 2 X 5 MVA
29	33/11 kV Akkalkuwa S/s (Infra)	Nandurbar	3.70	31.01.2010	2 X 3 MVA to 2 X 5 MVA
30	33/11 kV Torkheda S/s (Infra)	Nandurbar	1.85	30.10.2009	1 X 3.15 MVA to 1 X 5 MVA
31	33/11 kV Parivardha S/s (Infra)	Nandurbar	1.85	30.11.2009	1 X 3.15 MVA to 1 X 5 MVA
32	33/11 kV Dhadgaon S/s (Infra)	Nandurbar	1.85	31.03.2010	1 X 3.15 MVA to 1 X 5 MVA
33	33/11 kV Taloda S/s (Infra)	Nandurbar	1.85	30.11.2009	1 X 3.15 MVA to 1 X 5 MVA
34	33/11 kV Mhasawad S/s (Infra)	Nandurbar	1.85	30.10.2009	1 X 3.15 MVA to 1 X 5 MVA
35	33/11 kV Sarangkhedha S/s (Infra)	Nandurbar	1.85	30.11.2009	1 X 3.15 MVA to 1 X 5 MVA
		<b>Total</b>	<b>95.40</b>	<b>MVA</b>	
	<b><u>SUB TOTAL OF WESTERN MAHARASHTRA REGION</u></b>		<b>438.45</b>	<b>MVA</b>	

Sr. No.	Name of Sub-Station	District	Transformer Capacity added in MVA	Date of Commissioning	Remark
	<b><u>VIDARBH REGION:-</u></b>				
	<b><u>AMRAVATI ZONE</u></b>				
1	33/11 kV Wani Rambhapur S/s (Backlog)	Akola	1.85	07.12.2009	1 X 3.15 MVA to 1 X 5 MVA
2	33/11 kV Lakhamapur S/s (Backlog)	Akola	5.00	21.11.2009	Additional 1 X 5 MVA
3	33/11 kV Shirpur S/s (Backlog)	Washim	5.00	10.09.2009	Additional 1 X 5 MVA
4	33/11 kV Badnera S/s (P:SI)	Amravati	3.15	25.08.2009	Additional 1 X 3.15 MVA
5	33/11 kV Chikhali S/s (R & M)	Buldhana	3.00	08.12.2009	Additional 1 X 3 MVA
6	33/11 kV Ladheda S/s (Backlog)	Yavatmal	1.85	27.06.2009	1 X 3.15 MVA to 1 X 5 MVA
7	33/11 kV Kalamb S/s (Backlog)	Yavatmal	1.85	24.07.2009	1 X 3.15 MVA to 1 X 5 MVA
8	33/11 kV Marwadi S/s (Backlog)	Yavatmal	1.85	31.03.2010	1 X 3.15 MVA to 1 X 5 MVA
9	33/11 kV Babhulgaon S/s (Backlog)	Yavatmal	1.85	12.09.2009	1 X 3.15 MVA to 1 X 5 MVA
10	33/11 kV Jodmoha S/s (Backlog)	Yavatmal	1.85	09.07.2009	1 X 3.15 MVA to 1 X 5 MVA
		<b>Total</b>	<b>27.25</b>	<b>MVA</b>	
	<b><u>NAGPUR ZONE</u></b>				
1	33/11 kV Pauni S/s (Backlog)	Bhandara	5.00	23.04.2009	Additional 1 X 5 MVA
2	33/11 kV GobarvaniVirlee S/s (Backlog)	Bhandara	1.85	05.03.2009	1 X 3.15 MVA to 1 X 5 MVA
3	33/11 kV Deoli S/s (Backlog)	Wardha	5.00	01.04.2009	Additional 1 X 5 MVA
4	33/11 kV Sindevahi S/s (Backlog)	C,PUR	5.00	30.03.2010	Additional 1 X 5 MVA
5	33/11 kV Vijasan S/s (Backlog)	C,PUR	5.00	29.03.2010	Additional 1 X 5 MVA
6	33/11 kV Kothari S/s (Backlog)	C,PUR	5.00	30.03.2010	Additional 1 X 5 MVA
7	33/11 kV Fulchera S/s (R & M)	Gondia	3.15	31.01.2010	Additional 1 X 3.15 MVA
		<b>Total</b>	<b>30.00</b>	<b>MVA</b>	
	<b><u>NAGPUR URBAN ZONE</u></b>				
1	33KV MIDC Butibori S/s (Infra)	Nagpur	10.00	18.03.2010	2 X5 MVA to 2 X10 MVA
		<b>Total</b>	<b>10.00</b>	<b>MVA</b>	
	<b><u>SUB TOTAL OF VIDARBH REGION</u></b>		<b>67.25</b>	<b>MVA</b>	
	<b>TOTAL FOR THE STATE</b>		<b>760.10</b>	<b>MVA</b>	



ANNEXURE - 11

**TRANSMISSION LINES (11 KV & ABOVE)**

Line Volt in kV	No. of Ckts	Length in Ckt-Kms		
		As on 31.3.2009	During 2009-2010	As on 31.3.2010
33 kV	1	28357.68	2263.86	30621.54
	2	1443.64	-309.09	1134.55
22 kV	1	22822.05	1148.82	23970.87
	2	113.73	422.51	536.23
11 kV	1	194139.53	16475.84	210615.37
	2	1171.54	-828.69	342.85
Underground Cables				
33 kV	1	259.90	26.93	286.83
22 kV	1	853.41	259.30	1112.71
11 kV	1	2644.13	6.79	2650.92
Total		251805.61	19466.27	271271.88

**NOTE:**

\*\* Due to formation of new Circles and Zone, figure as on 31.03.2010 have been reconciled as per reconciled report submitted by all Zones.

**ANNEXURE - 12**

**TRANSMISSION LINES (11 KV & ABOVE)**

**Regionwise Breakup**

Sr. No.	Region	Line Volt in kV	No. of Ckts	Length in Ckt-Kms			
				As on 31.3.2009	During 2009-2010	As on 31.3.2010	
1	WESTERN MAHARASHTRA	33 kV	1	14503.55	872.30	15375.85	
			2	1142.38	-263.65	878.73	
		22 kV	1	22822.06	1148.82	23970.87	
			2	113.73	422.51	536.23	
		11 kV	1	89486.68	8520.71	98007.39	
			2	1041.14	-881.50	159.64	
		Underground Cables					
		33 kV	1	69.66	19.72	89.38	
		22 kV	1	853.42	259.30	1112.71	
		11 kV	1	1737.20	91.58	1828.78	
Total			131769.81	10189.78	141959.59		
2	MARATHWADA	33 kV	1	7432.85	963.44	8396.30	
			2	192.48	-76.52	115.96	
		22 kV	1	0.00		0.00	
			2	0.00		0.00	
		11 kV	1	54856.58	4299.57	59156.15	
			2	116.70	-42.48	74.22	
		Underground Cables					
		33 kV	1	20.17	4.73	24.90	
		22 kV	1	0.00		0.00	
		11 kV	1	133.85	-22.684	111.16	
Total			62752.62	5126.06	67878.68		

Sr. No.	Region	Line Volt in kV	No. of Ckts	Length in Ckt-Kms			
				As on 31.3.2009	During 2009-2010	As on 31.3.2010	
3	VIDARBH	33 kV	1	6450.95	398.445	6849.40	
			2	101.78	38.080	139.86	
		22 kV	1	0.00		0.00	
			2	0.00		0.00	
		11 kV	1	49796.27	3655.549	53451.82	
			2	13.70	95.290	108.99	
		Underground Cables					
		33 kV	1	169.18	3.380	172.56	
		22 kV	1	0.00		0.00	
		11 kV	1	773.09	-62.111	710.98	
Total		57304.97	4128.63	61433.60			

**ANNEXURE - 13**

**DISTRIBUTION LINES ( BELOW 11kV ) 2009-2010**

<b>Sr. No.</b>	<b>Region</b>	<b>Length in Ckt-kms</b>		
		<b>As on 31.3.2009</b>	<b>During 2009-2010</b>	<b>As on 31.3.2010</b>
1	Western Maharashtra	257497.62	8206.832	265704.45
2	Marathwada	118011.75	1975.952	119987.70
3	Vidarbha	130778.64	5042.411	135821.05
	<b>Total</b>	<b>506288.01</b>	<b>15225.195</b>	<b>521513.21</b>

**ANNEXURE - 14**

**TRANSFORMATION CAPACITY IN SERVICE 2009-2010**

Sr. No.	Region	TRANSFORMATION CAPACITY IN SERVICE (IN MVA)					
		As on 31.3.2009		During 2009-2010		As on 31.3.2010	
		Below 11 kV	11 kV & Above	Below 11 kV	11 kV & Above	Below 11 kV	11 kV & Above
1	Western Maharashtra	20156.633	8892.100	1423.170	665.000	21579.803	9557.100
2	Marathwada	5484.601	3605.250	472.233	492.900	5956.834	4098.150
3	Vidarbha	4853.246	2532.500	341.794	187.000	5195.040	2719.500
	<b>Total</b>	<b>30494.480</b>	<b>15029.850</b>	<b>2237.197</b>	<b>1344.900</b>	<b>32731.677</b>	<b>16374.750</b>

## **ANNEXURE 28**

### **VILLAGES ELECTRIFIED DURING 2009-2010**

As per 2001 census 41096 inhabited villages in the state out of which 36681 villages are electrified as on 31/03/2010 as per revised definition of Village Electrification. During the year 2009-10, 287 nos. of villages are electrified.

**ANNEXURE-29**

**Zonewise abstract of number of places electrified & the number of Agricultural pumps served by the Board (including Licensees figures), percentage of villages electrified & population served**

SR. NO.	NAME OF THE DISTRICT	As on 31.3.2009 including Licensees Figures		Achievement during the year 2009-2010 by MSEDCL		As on 31.3.2010 including Licensees Figures		% of places electrified
		No.of towns & villages electrified 2001 Cencus	No.of Pumps energised	No.of towns & villages electrified 2001 Cencus	No.of Pumps energised	No.of towns & villages electrified 2001 Cencus	No.of Pumps energised	
1	2	3	4	5	6	7	8	9
1.	Gr.Bombay	1	-	-	-	1	-	100.00
2.	Thane	1764	25,282	-	482	1764	25764	100.00
3.	Raigad	1585	13,660	-	563	1585	14223	84.08
KALYAN ZONE		3350	38942	0	1045	3350	39987	91.78
4.	Ratnagiri	1190	13,545	-	393	1190	13938	76.82
5.	Sindhudurg	599	15,947	-	609	599	16556	80.08
KOKAN ZONE		1789	29492	0	1002	1789	30494	77.88
6.	Nasik	1504	2,68,087	-	9199	1504	277286	77.49
7.	Dhule	680	1,19,750	-	2728	680	123920	99.85
8.	Nandurbar	581		12	1442	593		63.09
9.	Jalgaon	1458	1,72,830	-	6247	1458	179077	96.81
10.	Ahmednagar	1219	2,76,915	-	19471	1219	296386	76.38
NASIK ZONE		5442	837582	12	39087	5454	876669	81.84
11.	Pune	1825	1,92,550	-	8685	1825	201235	97.65
12.	Satara	1729	1,14,559	-	7549	1729	122108	99.88
13.	Sangli	729	1,48,682	-	9107	729	157789	100.00
14.	Solapur	1148	2,25,370	-	14489	1148	239859	100.00
15.	Kolhapur	1211	90,072	-	4530	1211	94602	99.75
KOLHAPUR ZONE		6642	771233	0	44360	6642	815593	99.27
16.	Aurangabad	1211	1,55,393	-	8091	1211	163484	92.51
17.	Jalna	840	79,442	-	6172	840	85614	86.87
18.	Parbhani	803	1,06,845	-	2809	803	111760	95.82
19.	Hingoli	638		7	2106	645		95.41
AURANGABAD ZONE		3492	341680	7	19178	3499	360858	92.32
20.	Nanded	1557	83,483	-	3486	1557	86969	99.87
21.	Beed	1083	1,20,781	-	10728	1083	131509	79.63
22.	Osmanabad	717	89,337	-	7519	717	96856	97.29
23.	Latur	926	86,546	-	4692	926	91238	100.00
BEED ZONE		4283	380147	0	26425	4283	406572	93.47
24.	Buldhana	1025	1,14,967	92	5126	1117	120093	85.40
25.	Akola	857	79,370	-	2383	857	83756	98.51
26.	Washim	659		-	2003	659		93.34
27.	Amravati	1466	99,677	19	3102	1485	102779	87.87
28.	Yeotmal	1607	79,892	156	4340	1763	84232	94.33
AMRAVATI ZONE		5614	373906	267	16954	5881	390860	91.28
29.	Wardha	993	58,104	-	2284	993	60388	98.22
30.	Nagpur	1498	90,288	-	2961	1498	93249	90.40
31.	Bhandara	743	46,322	-	2147	743	50414	94.77
32.	Gondia	894		1	1945	895		100.00
33.	Chandrapur	1184	31,260	-	1721	1184	32981	79.68
34.	Gadchiroli	847	8,976	-	557	847	9533	55.61
NAGPUR ZONE		6159	234950	1	11615	6160	246565	83.74
TOTAL FOR STATE		36771	3007932	287	159666	37058	3167598	89.35

**MAHARASHTRA STATE ELECTRICITY DISTRIBUTION COMPANY LTD.**

**33 kV & 22 kV SUB-STATIONS IN MSEDCL LTD. AS ON 31.03.10**

Sr. No.	Name of the District	Added during 09-10	33 kV & 22 kV substations
1	2	3	
1.	Gr.Mumbai	2	15
2.	Thane	4	76
3.	Raigad	2	26
<b>KALYAN ZONE</b>		<b>8</b>	<b>117</b>
4.	Ratnagiri	1	38
5.	Sindhudurg		22
<b>KONKAN ZONE</b>		<b>1</b>	<b>60</b>
6.	Nasik	1	122
7.	Dhule		43
8.	Nandurbar	3	36
9.	Jalgaon		95
10.	Ahmednagar	7	121
<b>NASHIK ZONE</b>		<b>11</b>	<b>417</b>
11.	Pune	10	154
<b>PUNE ZONE</b>		<b>10</b>	<b>154</b>
12.	Satara	2	56
13.	Sangli	1	81
14.	Solapur	1	137
15.	Kolhapur		80
<b>KOLHAPUR ZONE</b>		<b>4</b>	<b>354</b>
16.	Aurangabad	16	97
17.	Jalna	4	56
18.	Parbhani	3	51
19.	Hingoli	1	29
<b>AURANGABAD ZONE</b>		<b>24</b>	<b>233</b>
20.	Nanded	2	79
21.	Beed	4	96
22.	Osmanabad	5	65
23.	Latur	9	85
<b>LATUR ZONE</b>		<b>20</b>	<b>325</b>
24.	Buldhana		53
25.	Akola	2	34
26.	Washim		25
27.	Amravati		46
28.	Yeotmal	4	51
<b>AMRAVATI ZONE</b>		<b>6</b>	<b>209</b>
29.	Nagpur		65
<b>NAGPUR URBAN ZONE</b>			<b>65</b>
30.	Wardha		24
31.	Bhandara	1	19
32.	Gondia		12
33.	Chandrapur	1	26
34.	Gadchiroli		18
<b>NAGPUR ZONE</b>		<b>2</b>	<b>99</b>
<b>TOTAL FOR STATE</b>		<b>86</b>	<b>2,033</b>