

**FORM 1****SUMMARY SHEET FOR CALCULATION OF DISTRIBUTION CHARGES****Rs. In lakhs**

<b>S. No.</b>	<b>Particulars</b>	<b>Form No.</b>	<b>Previous Audited Year 2009-10</b>	<b>Previous Year 2010-11(Prel.)</b>	<b>Estimate for 2011-12</b>	<b>Estimate for 2012-13</b>
1	Interest on Loan		140940.33	165135.16	315020.26	335459.26
2	Depreciation	2	22018.31	27825.80	30742.92	35161.30
3	Operation and Maintenance Expenses	6	222688.76	262306.46	272798.72	283710.67
4	Return on Equity ./ Reasonable Return	7	9756.22	15285.86	19899.51	20788.61
5	Other Debits		2040.45	2801.54	2857.57	2914.72
6	Prior Period Debit / Credit Charges		31452	73185	23629	0.00
6	Total Annual Distribution Charges		428896.18	546539.58	664947.85	678034.54
7	Less: Interest on Security Deposit		23846	26377	29015	31916
8	Nett Annual Distribution Charges		405050.35	520162.57	635933.14	646118.37

Name of the Distribution Licensee: Tamil Nadu Generation and Distribution Corporation Ltd

Calculation of itemwise interest

FORM 2

Rs. In lakhs

S. No.	Institution	Previous Audited year 2009-10						Previous Year 2010-11				
		Outstanding at the end of pr. Year	Borrowings	Repayments	At the end of the year	Interest rate	Amount paid	Borrowings	Repayment	Outstanding at the end of the year	Interest Rate	Amount paid
1	Public TNEB Bonds	76017	47954	9656	114315	13.02 %	7289	8070	0	122385	13.02 %	13304
2	LIC	39920	0	0	39920	9.05%	4185	0	0	39920	9.05%	5190
3	REC	174588	31143	12774	192957	11.65 %	17489	31022	14642	209337	11.65 %	19064
4	REC STL	60000	75000	30000	105000		4988	120000	75000	150000		12875
5	PFC Distn.	21189	8211	3054	26346	11.00 %	2211	14481	7421	33406	11.00 %	2858
6	PFC STL	0	0	0	0	10.50 %	0	100000	50000	50000	10.50 %	4282
7	PFC/ADB	2142	0	1457	685	10.65 %	148	133062	69532	320546	10.65 %	23560
8	TNPFC	207974	104327	55285	257016	10.50 %	16522	0	2848	4262	10.50 %	381
9	NABARD	9986	11	2887	7110	13.00 %	470	456900	98107	751216	13.00 %	44446
10	Bank Term loan	215361	214500	37438	392423	10.00%	20541	696500	581500	552500	10.00%	53700
11	Bank STL	40000	557500	160000	437500	8.50 %	14183	0	1480	16621	8.50 %	2078
12	APDRP	25368	0	7267	18101	12.50 %	8676	0	126	1991	12.50 %	192
13	PMGY	2563	0	446	2117	12.00 %	1320	50000	2857	83572	12.00 %	4325
14	HUDCO	39286	0	2857	36429	10.25 %	4163	141	0	2812	10.25 %	295
15	RGGVY	1342	1329	0	2671	10.40 %	148	52623	0	67135	10.40 %	0
16	R-APDRP	2002	12510	0	14512		0		0			
17	Interest on Security Deposit						23846					26377
	Interest on GPF						6114					10313
18	Other interest						18935					25389
	<b>Total</b>	<b>917738</b>	<b>1052485</b>	<b>323121</b>	<b>1647102</b>		<b>151230</b>	<b>1662799</b>	<b>903513</b>	<b>2405703</b>		<b>186550</b>
	Less: Capitalisation						10290					21415
	<b>Net Interest &amp; Finance charges</b>						<b>140940</b>					<b>165135</b>

Name of the Distributic											
FORM 2						FORM 16					
Rs. In lakhs											
S. No.	Institution	Previous Year 2011-12					Ensuing Year 2012-13				
		Borrowings	Repayment	Outstanding at the end of the year	Interest Rate	Interest payable	Borrowings	Repayment	Outstanding at the end of the year	Interest Rate	Interest payable
1	Public TNEB Bonds	250000	1216	371169	13.02 %	19747	250000	70000	551169	13.02 %	24936
2	LIC	50000	0	89920	9.05%	5188	50000	3326	136594	9.05%	4866
3	REC	390000	16000	583337	11.65 %	43846	100000	46000	637337	11.65 %	64209
4	REC STL	60000	120000	90000		18525	30000	30000	90000		10763
5	PFC Distn.	14300	10590	37116	11.00 %	4765	20000	4602	5252	11.00 %	5536
6	PFC STL	0	50000	0	10.50 %	5875	0	0	0	10.50 %	0
7	PFC/ADB	300000	99532	521014	10.65 %	51603	300000	149532	671482	10.65 %	72852
8	TNPFC	0	2181	2081	10.50 %	310	0	2081	0	10.50 %	190
9	NABARD	350000	66679	1034537	13.00 %	99440	450000	150000	1334537	13.00 %	135064
10	Bank Term loan	0	552500	0	10.00%	60775	0	0	0	10.00%	0
11	Bank STL	0	1317	15304	8.50 %	2044	0	0	15304	8.50 %	0
12	APDRP	0	125	1866	12.50 %	205	0	125	1741	12.50 %	192
13	PMGY	50000	5485	128087	12.00 %	12966	50000	8214	169873	12.00 %	18308
14	HUDCO	1000	0	3812	10.25 %	320	1000	0	4812	10.25 %	320
15	RGVY	50000	0	117135	10.40 %	10826	100000	0	217135	10.40 %	19638
16	R-APDRP										
17	Interest on Security Deposit					29015					31916
	Interest on GPF					17326					29107
18	Other interest					28690					32420
	<b>Total</b>	<b>1515300</b>	<b>925625</b>	<b>2995378</b>		<b>336435</b>	<b>1351000</b>	<b>463880</b>	<b>3835236</b>		<b>356874</b>
	Less: Capitalisation					21415					21415
	<b>Net Interest &amp; Finance charges</b>					<b>315020</b>					<b>335459</b>

(For Distribution System)

**PREVIOUS YEAR 2009-10**

S. No.	Name of Asset	Gross Block				Depreciation			
		At the beginning of the year	Additions during the year	Deductions / Adjustment	At the end of the year	On the Assets at the beginning	Pro rata depreciation on addition	Adjustments	Total deprn. for the year
	100000								
(1)	(2)	(3)	(4)	(5)	(6)	(8)	(9)	(10)	(11)
1	Land and Land rights	13946	454	0	14399	0	0	0	0
2	Buildings	14646	6474	2449	18671	823	0	0	823
3	Hydraulic works	294	3	0	297	12	0	0	12
4	Other civil works	9658	6428	898	15187	372	0	0	372
5	Plant & machinery	168258	35917	5112	199062	7916	0	0	7916
6	Lines & cables Network	468855	59295	11323	516826	12021	0	0	12021
7	Vehicles	2334	731	632	2434	79	0	0	79
8	Furnitures & Fixtures	2357	481	187	2652	157	0	0	157
9	Office equipment	4328	8039	4487	7880	525	0	0	525
10	capital spare at generating stations	0	0	0	0	0	0	0	0
11	Capital Expenditure result in asset not belonging to Board	133	10	10	132	6	0	0	6
12	Spare units	0	0	0	0	0	0	0	0
13	Assets taken over from licencees pending finalisation	3512	0	0	3512	108	0	0	108
14	Leased assets	0	0	0	0	0	0	0	0
	Total	688321	117830	25099	781053	22018	0	0	22018

**FORM 2****ENSUING YEAR 2010-11**

S. No.	Name of Asset	Gross Block				Depreciation			
		At the beginning of the year	Additions during the year	Deductions / Adjustment	At the end of the year	On the Assets at the beginning	Pro rata depreciation on addition	Adjustments	Total deprn. for the year
(1)	(2)	(3)	(4)	(5)	(6)	(8)	(9)	(10)	(11)
1	Land and Land rights	14399	2213	849.41087	15763	0	0	0	0
2	Buildings	18671	1633	101	20203	889	0	0	889
3	Hydraulic works	297	1	0	298	12	0	0	12
4	Other civil works	15187	1946	525	16608	475	0	0	475
5	Plant & machinery	199062	25487	4450	220099	11011	0	0	11011
6	Lines & cables Network	516826	35577	2517	549886	14275	0	0	14275
7	Vehicles	2434	59	15	2477	71	0	0	71
8	Furnitures & Fixtures	2652	305	1	2956	185	0	0	185
9	Office equipment	7880	949	9	8821	787	0	0	787
10	capital spare at generating stations	0	0	0	0	0	0	0	0
11	Capital Expenditure result in asset not belonging to Board	132	0	0	132.214	4	0	0	4.354
12	Spare units	0	0	0	0	0	0	0	0
13	Assets taken over from licencees pending finalisation	3512	0	0	3512	117	0	0	117
14	Leased assets	0	0	0	0	0	0	0	0
	<b>Total</b>	<b>781053</b>	<b>68169</b>	<b>8467</b>	<b>840755</b>	<b>27826</b>	<b>0</b>		<b>27826</b>

ENSUING YEAR 2011-12									
S. No.	Name of Asset	Gross Block				Depreciation			
		At the beginning of the year	Additions during the year	Deductions / Adjustment	At the end of the year	On the Assets at the beginning	Pro rata depreciation on addition	Adjustments	Total deprn. for the year
(1)	(2)	(3)	(4)	(5)	(6)	(8)	(9)	(10)	(11)
1	Land and Land rights	15763	0	0	15763	0	0	0	0
2	Buildings	20203	2162	0	22365	965	0	0	965
3	Hydraulic works	298	0	0	298	12	0	0	12
4	Other civil works	16608	2162	0	18770	520	0	0	520
5	Plant & machinery	220099	39995	0	260094	12544	0	0	12544
6	Lines & cables Network	549886	60533	0	610419	15412	0	0	15412
7	Vehicles	2477	540	0	3017	79	0	0	79
8	Furnitures & Fixtures	2956	540	0	3497	207	0	0	207
9	Office equipment	8821	2162	0	10983	883	0	0	883
10	capital spare at generating stations	0	0	0	0	0	0	0	0
11	Capital Expenditure result in asset not belonging to Board	132	0	0	132.214	5	0	0	5
12	Spare units	0	0	0	0	0	0	0	0
13	Assets taken over from licencees pending finalisation	3512	0	0	3512	117	0	0	117
14	Leased assets	0	0	0	0	0	0	0	0
	Total	840755	108094	0	948849	30743			30743

ENSUING YEAR 2012-13									
S. No.	Name of Asset	Gross Block				Depreciation			
		At the beginning of the year	Additions during the year	Deductions / Adjustment	At the end of the year	On the Assets at the beginning	Pro rata depreciation on addition	Adjustments	Total deprn. for the year
(1)	(2)	(3)	(4)	(5)	(6)	(8)	(9)	(10)	(11)
1	Land and Land rights	15763	0	0	15763	0	0	0	0
2	Buildings	22365	2215	0	24580	1069	0	0	1069
3	Hydraulic works	298	0	0	298	12	0	0	12
4	Other civil works	18770	2215	0	20985	587	0	0	587
5	Plant & machinery	260094	40982	0	301076	14824	0	0	14824
6	Lines & cables Network	610419	62026	0	672445	17108	0	0	17108
7	Vehicles	3017	554	0	3571	96	0	0	96
8	Furnitures & Fixtures	3497	554	0	4050	244	0	0	244
9	Office equipment	10983	2215	0	13198	1099	0	0	1099
10	capital spare at generating stations	0	0	0	0	0	0	0	0
11	Capital Expenditure result in asset not belonging to Board	132	0	0	132	5	0	0	4.51529
12	Spare units	0	0	0	0	0	0	0	0
13	Assets taken over from licencees pending finalisation	3512	0	0	3512	117	0	0	117
14	Leased assets	0	0	0	0	0	0	0	0
	Total	948849	110761	0	1059610	35161			35161

## FORM 4

**Operation and Maintenance expenses - Repair and Maintenance Expenses**  
(For Distribution System)

Rs. In lakhs

S. No.	Details	Actuals for previous 5 years					Average for 5 years	Estimate for 2010-11	Estimate for 2011-12	Estimate for 2012-13
		2005-06	2006-07	2007-08	2008-09	2009-10				
(1)	(2)	(3)	(4)	(5)		(6)	(7)	(8)	(9)	
1	Plant & Machinery	1009.42	1266.62	1144.75	1317.91	1410.69	1229.88	1292.88	1344.60	1398.38
2	Building	41.83	60.33	84.72	53.65	22.73	52.65	37.57	39.07	40.63
3	Civil Works	107.29	108.77	200.15	141.10	90.64	129.59	248.62	258.56	268.91
4	Hydraulic work	4.11	2.43	0.93	1.62	3.07	2.43	3.01	3.13	3.26
5	Lines & Cable network	1024.64	1449.22	1499.83	1638.06	1752.80	1472.91	2295.86	2387.69	2483.20
6	Vehicles	121.19	125.15	118.46	109.21	105.27	115.85	155.64	161.86	168.34
7	Furniture & Fixtures	1.26	1.06	1.12	2.12	1.24	1.36	0.78	0.81	0.84
8	Office equipments	157.16	82.37	64.19	66.42	147.51	103.53	105.09	109.29	113.67
9	<b>Total Expenses</b>	<b>2466.89</b>	<b>3095.95</b>	<b>3114.14</b>	<b>3330.10</b>	<b>3533.96</b>	<b>3108.21</b>	<b>4139.44</b>	<b>4305.02</b>	<b>4477.22</b>
10	Less: Capitalisation	123.93	108.51	119.57	84.50	56.39	98.58	3.55	3.69	3.84
11	<b>Net Repair &amp; Maintenance expenses</b>	<b>2342.95</b>	<b>2987.44</b>	<b>2994.57</b>	<b>3245.60</b>	<b>3477.58</b>	<b>3009.63</b>	<b>4135.89</b>	<b>4301.33</b>	<b>4473.38</b>

## FORM 5

**Operation and Maintenance expenses - Employees Cost**  
**(For Distribution System)**

Rs. In lakhs

S. No.	Details	Actuals for previous 5 years					Average for 5 years	Estimate for 2010-11	Estimate for 2011-12	Estimate for 2012-13
		2005-06	2006-07	2007-08	2008-09	2009-10				
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	
1	Salary	43567	49508	55627	86171	95792	66133	100920	104957	109155
2	Overtime wages	589	726	1035	606	584	708	608	632	657
3	Dearness Allowance	27772	22570	23366	20681	27771	24432	40583	42207	43895
4	Other Allowances	3826	4034	4440	5106	7062	4894	9047	9409	9785
5	Bonus & Exgratia	3051	3765	3589	3818	3902	3625	5090	5294	5506
	<b>Total 1 - 5</b>	<b>78805</b>	<b>80604</b>	<b>88056</b>	<b>116382</b>	<b>135111</b>	<b>99792</b>	<b>156248</b>	<b>162498</b>	<b>168998</b>
6	Medical expenses reimbursement	287	276	245	193	205	241	198	206	214
7	Leave Travel concession	48	45	71	49	36	50	32	34	35
8	Earned Leave encashment	6952	7727	8143	8898	9211	8186	11254	11704	12172
9	Terminal benefits	44182	60695	67027	74225	88089	66844	132494	137794	143305
10	Staff welfare expenses	490	616	590	1664	2290	1130	4114	4278	4449
11	Payment under workmen's compensation Act	4	6	12	4	0	5	5	5	5
12	Thermal Performance/commissioning/ Golden Jubilee incentive	0	318	888	273	477	391	319	331	345
11	<b>Grand Total</b>	<b>130767</b>	<b>150286</b>	<b>165032</b>	<b>201688</b>	<b>235420</b>	<b>176639</b>	<b>304663</b>	<b>316850</b>	<b>329524</b>
	<b>Less: Capitalisation</b>	13676	13935	15253	15207	23185	16251	52148	54234	56403
12	<b>Net Expenses</b>	<b>117091</b>	<b>136351</b>	<b>149779</b>	<b>186481</b>	<b>212235</b>	<b>160387</b>	<b>252515</b>	<b>262616</b>	<b>273121</b>

## FORM 6

**Operation and Maintenance - Admn. and General Expenses**  
**(For Distribution System)**

Rs. In lakhs

S. No.	Particulars	Actuals for previous 5 years					Average of 5 years	Estimate for 2010-11	Estimate for 2011-12	Estimate for 2012-13
		2005-06	2006-07	2007-08	2008-09	2009-10				
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	
1	Rent, Rate & Taxes	564	583	689	659	828	665	773	804	837
2	Insurance	14	18	42	28	24	25	25	26	27
3	Telephone / Postage / Telex	650	695	697	727	613	676	569	591	615
4	Legal / Audit / Consultancy / Tech. fee / consultancy charges	685	806	1214	967	1380	1010	1065	1108	1152
5	Conveyance & Travel	2452	2537	2643	2638	2759	2606	3333	3466	3605
6	Miscellaneous Expenses	2390	2615	3700	2781	3509	2999	3003	3123	3248
7	Freight	421	416	706	1091	805	688	438	456	474
8	Other purchases related expenses	307	693	649	72	255	395	228	238	247
9	HQ Expenses	0	0	0	0	0	0	0	0	0
9	<b>Total expenses</b>	<b>7484</b>	<b>8363</b>	<b>10341</b>	<b>8962</b>	<b>10175</b>	<b>9065</b>	<b>9435</b>	<b>9812</b>	<b>10204</b>
10	<b>Less: Capitalisation</b>	1731	1951	2195	1997	3198	2214	3779	3930	4088
11	<b>Net Expenses</b>	<b>5753</b>	<b>6412</b>	<b>8146</b>	<b>6965</b>	<b>6976</b>	<b>6851</b>	<b>5655</b>	<b>5881</b>	<b>6117</b>

## FORM 7

**Total Operation and Maintenance expenses**  
**(For Distribution System)**  
**(Abstract of Forms 3, 4 and 5)**

Rs. In lakhs

S. No.	Details	Actuals for previous 5 years					Average of 5 years	Estimate for 2010-11	Estimate for 2011-12	Estimate for 2012-13
		2005-06	2006-07	2007-08	2008-09	2009-10				
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	
1	Net Repair & Maintenance Expenses (Form 4)	2343	2987	2995	3246	3478	3010	4136	4301	4473
2	Net Employees Cost (Form 5)	117091	136351	149779	186481	212235	160387	252515	262616	273121
3	Net Admn. & General Expneses (Form 6)	5753	6412	8146	6965	6976	6851	5655	5881	6117
4	<b>Total Operation and Maintenance expenses</b>	125187	145751	160920	196692	222689	170248	262306	272799	283711

**FORM 8****Calculation of Reasonable Return / Return on Equity  
(On Distribution Assets)****Rs. In Lakhs**

<b>Description</b>	<b>Previous year</b>	<b>Previous year Prel.</b>	<b>Current year</b>	<b>Ensuing Year</b>
	<b>2009-10</b>	<b>2010-11</b>	<b>2011-12</b>	<b>2012-13</b>
<b>Equity</b>	<b>69687</b>	<b>109185</b>	<b>142139</b>	<b>148490</b>
<b>14% on equity</b>	<b>9756</b>	<b>15286</b>	<b>19900</b>	<b>20789</b>

**FORM 9****Apportionment of Annual Wheeling Charges between HT and LT**

Rs. In Lakhs

S.No.	Particulars		2010-11	2011-12	2012-13	2010-11	2011-12	2012-13
			<b>HT</b>			<b>LT</b>		
1	Net O& M Expenses	HT	62953.55	65471.69	68090.56	199352.91	207327.03	215620.11
2	Inter-set on Loan	HT	39632.44	75604.86	80510.22	125502.72	239415.39	254949.03
3	Depreciation	HT	6678.19	7378.30	8438.71	21147.61	23364.62	26722.58
4	Other debts	HT	672.37	685.82	699.53	2129.17	2171.75	2215.19
5	ROE	HT	3668.61	4775.88	4989.27	11617.25	15123.63	15799.34
6	Prior Period Credit / Expenses	HT	17564.34	5670.93	0.00	55620.42	17957.95	0.00
	<b>Total Charges in Rs. Lakhs</b>		<b>131169</b>	<b>159587</b>	<b>162728</b>	<b>415370</b>	<b>505360</b>	<b>515306</b>
	Less : Interest on SD		6330	6964	7660	20047	22051	24256
	<b>Net Annual Wheeling Charges</b>		<b>124839</b>	<b>152624</b>	<b>155068</b>	<b>395324</b>	<b>483309</b>	<b>491050</b>

1248.390169      1526.239541      1550.684081

<b>Wheeling Charges per unit</b>	<b>2010-11</b>	<b>2011-12</b>	<b>2012-13</b>
Energy fed in to the grid in MU	72513	80192	86564
Transmission loss up to 110 KV	2.95%	2.95%	2.95%
Energy sent to Distribution Net work in MU	70374	77827	84010
Less: Energy consumed up to 110 KV	3399	4458	5840
Energy Consumed in 33KV to 11 KV) in MU	66975	73369	78170
Annual Wheeling Charges Rs. Lakhs	124839	152624	155068
Paise per unit	18.64	20.80	19.84

**% of loss at different voltage level**

<b>Level</b>	<b>2010-11</b>	<b>2011-12</b>	<b>2012-13</b>
230 KV	0.95	0.95	0.95
110 KV	1.50	1.50	1.50
33 KV	1.50	1.50	1.50
22 KV/11 KV	2.5/3.00	2.5/3.00	2.5/3.00
LT	10.90	10.50	10.10
<b>Total</b>	<b>17.60</b>	<b>17.20</b>	<b>16.80</b>

**FORM 10****Calculation for arriving Cross Subsidy Surcharge for the year 2010-11**

	2010-11		
Total Energy Requirement	72513		
5% of the Total Energy MU	3626		

**Calculation of Weighted Average Power Cost**

S.No.	Station	Units Purchased	Total Cost Rs. In Lakhs	Rs./Unit
	Power Exchange IEX	302.964	35219	11.62
	Kayamkulam	118.798	12791	10.77
	Gujarat Unja	141.105	8744	6.20
	PPN	249	15285	6.15
	TATA	26	1531	6.00
	reliance	46	2706	5.93
	PTC Energy Ch	543.38	31774	5.85
	GMR ETL:	8.544	492	5.76
	JSW=PTCL	115.84	6571	5.67
	Global	14.457	792	5.48
	NVVN	13.67	595	4.35
	CPP	177.73	6164	3.47
	NLC _TSI exp	109.763	4027	3.67
	ST-CMS	241.539	8518	3.53
	Penna	44.096	1446	3.28
	ABT	172.797	8228	4.76
	Aban	75.638	2333	3.08
	ER	63.537	1869	2.94
	SR Stage III	91	2232	2.46
	NLC _TSI	240	5426	2.26
	NLC _TS2 st-1	112	2481	2.21
	Talcher 2	341	7732	2.27
	NLC _TS2 st-2	172	2697	1.57
1	SR	206	0.00136	0.66
	<b>Total</b>	<b>3626</b>	<b>169653</b>	<b>4.68</b>

**Weighted Average Power Cost** 468

**Wheeling Charges paise per unit** 18.64

496.70      480.63      464.46

Sl.NO.	Injection Voltage	Drawal Voltage	Total Loss %	Average Power Purchase Cost	Cross Subsidy Surcharge		
					Industries ROR.496.70 paise / unit	Railway Traction 480.63 paise / unit	Govt. aided edu. Ins 464.46 paise / unit
1	22 KV	22 KV	6.45	516.65	-19.96	-36.03	-52.19
2	22 KV	11 KV	6.70	517.82	-21.13	-37.20	-53.36
3	11 KV	11 KV	6.95	518.99	-22.30	-38.37	-54.53
4	33 KV	22 KV	5.20	510.81	-14.11	-30.18	-46.35
5	33 KV	11 KV	5.45	511.98	-15.28	-31.35	-47.51
6	33 KV	33 KV	3.95	504.96	-8.26	-24.33	-40.50
7	110 KV	22 KV	4.45	507.30	-10.60	-26.67	-42.84
8	110 KV	11 KV	4.70	508.47	-11.77	-27.84	-44.01
9	110 KV	33 KV	3.20	501.45	-4.75	-20.82	-36.99
10	110 KV	110 KV	2.45	497.94	-1.25	-17.32	-33.48
11	230 KV	22 KV	3.70	503.79	-7.09	-23.16	-39.33
12	230 KV	11 KV	3.95	504.96	-8.26	-24.33	-40.50
13	230 KV	33 KV	2.45	497.94	-1.25	-17.32	-33.48
14	230 KV	110 KV	1.70	494.43	2.26	-13.81	-29.97
15	230 KV	230 KV	0.95	490.92	5.77	-10.30	-26.46

**Weighted Average Power Cost for the month of  
April 2011  
Wheeling Charges paise per unit**

492  
20.80

Sl.NO	Injection Voltage	Drawal Voltage	Total Loss %	Weighted Average Power Purchase Cost ( paise / unit)	Cross Subsidy Surcharge		
					Railway Traction 480.63 paise /	Govt. aided edu. Ins 464.46 paise /	Cinema Theatre, studio
1	22 KV	22 KV	6.45	544.54	-63.91	-80.07	-13.95
2	22 KV	11 KV	6.70	545.77	-65.14	-81.30	-15.18
3	11 KV	11 KV	6.95	547.00	-66.37	-82.53	-16.41
4	33 KV	22 KV	5.20	538.39	-57.76	-73.92	-7.80
5	33 KV	11 KV	5.45	539.62	-58.99	-75.15	-9.03
6	33 KV	33 KV	3.95	532.24	-51.61	-67.77	-1.65
7	110 KV	22 KV	4.45	534.70	-54.07	-70.23	-4.11
8	110 KV	11 KV	4.70	535.93	-55.30	-71.46	-5.34
9	110 KV	33 KV	3.20	528.55	-47.92	-64.08	2.04
10	110 KV	110 KV	2.45	524.86	-44.23	-60.39	5.73
11	230 KV	22 KV	3.70	531.01	-50.38	-66.54	-0.42
12	230 KV	11 KV	3.95	532.24	-51.61	-67.77	-1.65
13	230 KV	33 KV	2.45	524.86	-44.23	-60.39	5.73
14	230 KV	110 KV	1.70	521.17	-40.54	-56.70	9.42
15	230 KV	230 KV	0.95	517.48	-36.85	-53.01	13.11

<b>FORM 8</b>				
<b>Details of Transmission and Distribution Loss</b>				
<b>S. No.</b>	<b>Voltage</b>	<b>Percentage of loss proposed</b>		
		<b>2010-11</b>	<b>2011-12</b>	<b>2012-13</b>
1	230 KV	0.95	0.95	0.95
2	110 KV	1.50	1.50	1.50
4	33 KV	1.50	1.50	1.50
5	22 KV/ 11 KV	2.5/3.0	2.5/3.0	2.5/3.0
7	LT	10.9	10.5	10.1
	<b>Total</b>	<b>17.6</b>	<b>17.2</b>	<b>16.8</b>

\* For 22 KV/11 KV consumers, the loss level will be only either at 22 KV or at 11 KV.