

M P M K V V Com. Ltd. BHOPAL																		
THE REPORT OF FAILURE/REPLACEMENT OF DISTRIBUTION TRANSFORMERS																	As on 30.09.2013 Reported on 1.10.13	
S. NO.	PARTICULARS	BHOPAL REGION								GWALIOR REGION								TOTAL COMPANY
		Bhopal City	Bhopal (O&M)	Vidisha	Sehore	Rajgarh	Hos'bad	Betul	Total - REGION	Gwalior City	Gwalior (O&M)	Morena	Bhind	Guna	Shivpuri	Sheopur	Total- REGION	
1	Transformer in service																	
	5/10/16 KVA	1123	0	2	330	25	142	362	1984	0	0	0	0	0	0	0	0	1984
	25 KVA	868	6669	3477	1773	4392	3709	1816	22704	1398	3836	8134	6005	10312	4520	5423	39628	62332
	63 KVA	218	3911	1782	1846	3467	3323	2191	16738	220	2519	3143	2317	5508	2334	1284	17325	34063
	100 KVA	1715	3426	1185	2391	2483	3158	2365	16723	1497	2579	1070	963	2153	1411	487	10160	26883
	Above 100 KVA	3728	1072	222	359	249	514	263	6407	1807	423	402	224	337	271	100	3564	9971
	TOTAL	7652	15078	6668	6699	10616	10846	6997	64556	4922	9357	12749	9509	18310	8536	7294	70677	135233
2	X-Mer failed during the day																	
	5/10/16 KVA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	25 KVA	0	5	0	0	5	1	0	11	0	2	1	0	0	5	0	8	19
	63 KVA	0	5	0	2	7	6	0	20	0	5	5	0	0	4	0	14	34
	100 KVA	0	6	0	2	5	8	1	22	1	9	2	0	0	7	0	19	41
	Above 100 KVA	1	3	0	0	0	0	0	4	1	0	0	0	0	0	0	1	5
	TOTAL	1	19	0	4	17	15	1	57	2	16	8	0	0	16	0	42	99
	X-Mer failed during the Month (Up to date)	13	441	143	171	332	310	108	1518	36	294	121	145	348	98	28	1070	2588
	Percentage	0.17%	2.92%	2.14%	2.55%	3.13%	2.86%	1.54%	2.35%	0.73%	3.14%	0.95%	1.52%	1.90%	1.15%	0.38%	1.51%	1.91%
3	X-Mer failed progressive during(13-14 Up to date)																	
	5/10/16 KVA	0	0	0	10	0	0	1	11	0	0	0	0	0	0	0	0	11
	25 KVA	0	185	81	40	121	57	30	514	18	111	92	57	408	91	31	808	1322
	63 KVA	0	381	199	142	254	258	139	1373	9	264	182	181	225	165	89	1115	2488
	100 KVA	7	401	148	223	293	341	137	1550	37	329	127	191	140	142	31	997	2547
	Above 100 KVA	34	77	18	30	19	27	6	211	42	49	57	49	20	19	4	240	451
	TOTAL	41	1044	446	445	687	683	313	3659	106	753	458	478	793	417	155	3160	6819
	Percentage failure (2013-14)	0.54%	6.92%	6.69%	6.64%	6.47%	6.30%	4.47%	5.67%	2.15%	8.05%	3.59%	5.03%	4.33%	4.89%	2.13%	4.47%	5.04%
	Bench Mark FY 13-14	0.20%	6.00%	6.00%	6.00%	6.00%	6.00%	5.00%	5.20%	1.00%	6.00%	4.00%	6.00%	6.00%	6.00%	4.00%	5.02%	5.10%
	Instd on Pr Yr (12-13 ) upto date	6535	11497	4711	5776	8245	9662	5573	51999	4452	8276	11654	8550	14291	6464	6451	60138	112137
	Failed Pr Yr (12-13 ) Progressive	29	661	237	221	219	453	189	2009	146	385	391	313	291	290	122	1938	3947
	Percentage failure (2012-13)	0.44%	5.75%	5.03%	3.83%	2.66%	4.69%	3.39%	3.86%	3.28%	4.65%	3.36%	3.66%	2.04%	4.49%	1.89%	3.22%	3.52%
	Transformer failed (12-13) prog.up to date (during the month)	2	207	63	53	46	110	44	525	28	73	65	54	52	53	28	353	878
4	Transformer replaced on the Date																	
	5/10/16 KVA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	25 KVA	0	2	0	0	1	0	0	3	0	0	1	0	0	0	0	1	4
	63 KVA	0	19	5	2	13	1	2	42	0	6	3	0	0	0	0	9	51
	100 KVA	0	24	3	10	14	0	4	55	1	5	2	0	0	0	0	8	63
	Above 100 KVA	1	6	0	0	0	0	0	7	1	1	0	0	0	0	0	2	9
	TOTAL	1	51	8	12	28	1	6	107	2	12	6	0	0	0	0	20	127

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5	Transformer replaced upto date																	
	5/10/16 KVA	0	0	0	8	0	0	1	9	0	0	0	0	0	0	0	0	9
	25 KVA	0	177	75	36	89	44	18	439	18	94	83	51	314	60	24	644	1083
	63 KVA	0	370	189	130	198	239	117	1243	9	222	147	148	180	105	84	895	2138
	100 KVA	7	388	134	211	250	316	121	1427	37	277	119	180	123	97	28	861	2288
	Above 100 KVA	33	75	18	29	18	26	6	205	42	46	56	48	20	18	3	233	438
	TOTAL	40	1010	416	414	555	625	263	3323	106	639	405	427	637	280	139	2633	5956
-	Percentage	97.56%	96.74%	93.27%	93.03%	80.79%	91.51%	84.03%	90.82%	100.00%	84.86%	88.43%	89.33%	80.33%	67.15%	89.68%	83.32%	87.34%
6	Transformer balance for Replacement (against failed during 2013-14)																	
	5/10/16 KVA	0	0	0	2	0	0	0	2	0	0	0	0	0	0	0	0	2
	25 KVA	0	8	6	4	32	13	12	75	0	17	9	6	94	31	7	164	239
	63 KVA	0	11	10	12	56	19	22	130	0	42	35	33	45	60	5	220	350
	100 KVA	0	13	14	12	43	25	16	123	0	52	8	11	17	45	3	136	259
	Above 100 KVA	1	2	0	1	1	1	0	6	0	3	1	1	0	1	1	7	13
	TOTAL	1	34	30	31	132	58	50	336	0	114	53	51	156	137	16	527	863
7	Breakup for Transformer balance for replacement																	
	DTR Eligible for rep.	1	34	30	31	132	58	50	336	0	114	39	51	114	137	16	471	807
	DTR not Eligible for rep.(Current year 2013-14)	0	0	0	0	0	0	0	0	0	0	14	0	42	0	0	56	56
	DTR not Eligible for rep. prior to 31.3.13	0	0	0	0	0	0	0	0	0	42	2	56	55	128	21	304	304
	Total Balance for Rep.	1	34	30	31	132	58	50	336	0	156	55	107	211	265	37	831	1167
8	Stock Position and daily report on the day																	
	NAME OF REGION	NEW					Repaired					TOTAL						
		UPTO25	63	100	>100	TOTAL	UPTO25	63	100	>100	TOTAL	UPTO25	63	100	>100	TOTAL		
	NAME OF STORE																	
	ITARSI	0	0	13	0	13	0	334	236	2	572	0	334	249	2	585		
	Bhopal	670	2694	2230	509	6103	24	883	1441	511	2859	694	3577	3671	1020	8962		
	Total Bpl	670	2694	2243	509	6116	24	1217	1677	513	3431	694	3911	3920	1022	9547		
	Guna	576	1327	1430	178	3511	0	15	241	11	267	576	1342	1671	189	3778		
	Gwalior	1041	1333	2006	469	4849	1	14	134	160	309	1042	1347	2140	629	5158		
	Total Gwl.	1617	2660	3436	647	8360	1	29	375	171	576	1618	2689	3811	818	8936		
	TOTAL Co.	2287	5354	5679	1156	14476	25	1246	2052	684	4007	2312	6600	7731	1840	18483		

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5	Transformer replaced upto date																	
	5/10/16 KVA	0	0	0	8	0	0	1	9	0	0	0	0	0	0	0	0	9
	25 KVA	0	177	75	36	89	44	18	439	18	94	83	51	314	60	24	644	1083
	63 KVA	0	370	189	130	198	239	117	1243	9	222	147	148	180	105	84	895	2138
	100 KVA	7	388	134	211	250	316	121	1427	37	277	119	180	123	97	28	861	2288
	Above 100 KVA	33	75	18	29	18	26	6	205	42	46	56	48	20	18	3	233	438
	TOTAL	40	1010	416	414	555	625	263	3323	106	639	405	427	637	280	139	2633	5956
-	Percentage	97.56%	96.74%	93.27%	93.03%	80.79%	91.51%	84.03%	90.82%	100.00%	84.86%	88.43%	89.33%	80.33%	67.15%	89.68%	83.32%	87.34%
6	Transformer balance for Replacement (against failed during 2013-14)																	
	5/10/16 KVA	0	0	0	2	0	0	0	2	0	0	0	0	0	0	0	0	2
	25 KVA	0	8	6	4	32	13	12	75	0	17	9	6	94	31	7	164	239
	63 KVA	0	11	10	12	56	19	22	130	0	42	35	33	45	60	5	220	350
	100 KVA	0	13	14	12	43	25	16	123	0	52	8	11	17	45	3	136	259
	Above 100 KVA	1	2	0	1	1	1	0	6	0	3	1	1	0	1	1	7	13
	TOTAL	1	34	30	31	132	58	50	336	0	114	53	51	156	137	16	527	863
7	Breakup for Transformer balance for replacement																	
	DTR Eligible for rep.	1	34	30	31	132	58	50	336	0	114	39	51	114	137	16	471	807
	DTR not Eligible for rep.(Current year 2013-14)	0	0	0	0	0	0	0	0	0	0	14	0	42	0	0	56	56
	DTR not Eligible for rep. prior to 31.3.13	0	0	0	0	0	0	0	0	0	42	2	56	55	128	21	304	304
	Total Balance for Rep.	1	34	30	31	132	58	50	336	0	156	55	107	211	265	37	831	1167
8	Stock Position and daily report on the day																	
	NAME OF REGION	NEW					Repaired					TOTAL						
		UPTO25	63	100	>100	TOTAL	UPTO25	63	100	>100	TOTAL	UPTO25	63	100	>100	TOTAL		
	NAME OF STORE																	
	ITARSI	0	0	13	0	13	0	334	236	2	572	0	334	249	2	585		
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