



***Maharashtra State Electricity Transmission
Company Ltd.***

State Load Dispatch Center, Airoli

Daily system Report

for

05/Dec/2013

State Load Dispatch Center, Airoli (MSETCL)
Daily system Report for 05/Dec/2013 THURSDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSGENCO	Daily	Monthly	E) Central Sector	Daily	Monthly
1) Thermal	110.320	532.474	1) Gujrat	13.938	77.759
2) Hydro	15.228	91.002	2) Madhya Pradesh	17.250	101.780
3) Gas	7.351	35.107	3) Chattisgarh	9.870	51.220
Total MSGENCO	132.899	658.583	4) Maharashtra	83.026	404.949
B) 1) JSW JAIGAD	19.987	98.803	5) Goa	-5.752	-27.532
2) WPCL	7.920	38.219	6) TAPS 1&2 Injection	3.849	19.152
3) ADANI	29.010	145.800	7) RGPPL Injection	0.000	0.000
4) Other CPP / IPP	7.106	35.556	8) Pench (Excess)	-0.793	-2.350
5) Wind Generation	5.285	17.188	# Total Cent. Sector	121.388	624.978
6) PENCH (MS)	0.793	2.350	F) Other Exchanges		
7) SOLAR	0.886	2.450	1) With TPCL (Excess)	-20.074	-89.606
C) 1) TPCL Thermal	19.188	99.240	G) Bilateral Power *		
2) TPCL Hydro	5.964	25.993	1) MSEDCL Bilateral	31.166	159.491
TOTAL TPCL	25.152	125.233	Include PX	0.000	7.021
3) REL Thermal	12.247	62.459	2) MUMBAI Bilateral	18.899	86.396
D) STATE			Include PX	4.500	18.564
1) Thermal (A1+C1+C3)	141.755	694.173	3) MUMBAI Schedule	18.899	86.396
2) Hydro (A2+B6+C2)	21.985	119.345	H) ENERGY CATERED (MUs)		
3) Gas (A3)	7.351	35.107	1) MSEDCL	305.200	1534.321
4) Wind (B5)	5.285	17.188	2) TPCL	36.999	178.003
5) CPP/IPP (B1+B2+B3+B4)	64.023	201.588	3) REL	20.475	99.293
6) SOLAR (B7)	0.886	2.450	TOTAL STATE	362.674	1811.617
TOTAL STATE	241.285	1069.851			

DETAILS OF MAHARASHTRA STATE PEAK DEMAND(MW)

PARTICULARS	A. Morning Peak at 11 Hrs	B. Evening Peak at 17 Hrs	C. Night Minimum at 4 Hrs
MSGENCO Thermal	4800	4865	4360
MSGENCO Hydro	1180	1133	137
MSGENCO Gas	301	301	312
MSGENCO Total Generation	6281	6299	4809
Central Sector Receipt	5835	4941	4744
WIND	206	176	237
CPP / IPP	2745	2712	2628
SOLAR	125	31	0
Exchange with Mumbai	-1022	-1043	-543
MSEDCL DEMAND MET	14217	13163	11887
Load Shedding	610	454	84
MSEDCL DEMAND	14827	13617	11971
TPCL GENERATION	1313	1257	609
R-INFRA GENERATION	525	524	526
TPCL+R-INFRA DEMAND	2860	2824	1678
STATE DEMAND MET	17077	15987	13565
STATE DEMAND	17687	16441	13649
Frequency (Hz)	50.07	50.01	50.08

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.59 Hz at 05.57 Hrs	49.71 Hz at 09.32 Hrs	50.04	0 % of Time(min)

* Displayed for information, not added in total. # Total Cent. Sector includes MSEDCL and TPCL bilateral power.

State Load Dispatch Center,Airoli (MSETCL)
Water Coal And Oil Position For the date 05/Dec/2013

Koyna Lake Level In Feet			
Current Year	Rise (+) / Fall (-)	Previous year	Rise (+) / Fall (-) with ref to previous year
2145.90	-0.30	2154.30	-8.40

Koyna Water Utilization for Water Year 2013-2014 As Per Krishna Awards param.constant(TMC)					Rainfall (In mm) As on 05/Dec/2013				
	In TMC				Lake	Current Year		Previous Year	
	Daily	Monthly	Yearly	Balance		For The Day	Total	For The Day	Total
Koyna I and II	0.070	0.623	14.496		Pophali	0	5945	0	4742
Koyna IV	0.206	0.998	17.890			0	6638	0	5034
Total	0.276	1.621	32.386	35.114	Novaja	0	5867	0	5210
Last Year			32.502	34.998	Mahabaleshwar	0	5867	0	5210

Coal And Oil Position for 05/Dec/2013						
Power Station	Coal			OIL (in kL)		
	Receipt (In MT)	Consumption (In MT)	Balance Stock Days	FO	LDO	LSHS
Bhusawal	13310.00	9245.00	18.00	114.00	4.00	0.00
Chandrapur	28596.61	30326.56	6.58	9.00	5.00	0.00
Khaparkheda	8884.77	11728.50	5.30	32.00	0.00	0.00
Koradi	9417.00	10277.00	11.45	5.40	0.00	0.00
Nasik	7077.00	10224.00	21.00	3.00	0.00	0.00
Paras	6144.02	8031.00	7.33	13.85	0.00	0.00
Parli	19814.16	18571.41	3.00	1.00	0.00	0.00
Total	93243.56	98403.47		178.25	9.00	0.00

Maximum During the Month		Koyna Water Utilization (in TMC)			
MSGENCO Thermal Gen.	110.320 Mus On Date 05/12/2013	During Gates Opened			
MSGENCO Hydro Gen.	25.342 Mus On Date 02/12/2013		Daily	Monthly	Yearly
MSGENCO Total Gen.	136.072 Mus On Date 01/12/2013	Koyna I & II	0.000	0.000	3.475
MSDISCOM Requirement	311.099 Mus On Date 02/12/2013	Koyna IV	0.000	0.000	3.293
State Requirement	368.852 Mus On Date 02/12/2013	Total	0.000	0.000	6.768
State OLC	16257 MW On Date 04/12/2013	FOR LAST YEAR			
State M.P. Demand	18474 MW On Date 02/12/2013				1.291
State E.P. Demand	17103 MW On Date 02/12/2013				

Voltage Profile at 400 KV Level for 05/12/2013					
Maximum Voltage			Minimum Voltage		
Substation	KV	Time	Substation	KV	Time
JEJURI	436	04.00	LAMBOTI	393	11.00

Load Shedding in Mus for 05/12/2013				
Rural PLR	Urban PLR	Distress Load Shedding	Emergency Load Shedding	Total
6.570	4.348	0.000	0.000	10.918

State Load Dispatch Center,Airoli (MSETCL)

Daily and Progressive Generation,Maximum,Minimum,OLC Details for 05/Dec/2013

Generating unit	Generation				OLC (MW)
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)	
Koradi					
Unit 5	3.17	7.62	145	115	140
Unit 6	3.55	16.99	170	113	155
Unit 7	4.33	19.70	200	158	180
Total	11.05	44.30			475
Bhusawal					
Unit 2	3.76	18.44	165	130	150
Unit 3	3.62	17.84	165	135	150
Unit 4	0.00	0.00	0	0	0
Unit 5	1.55	4.03	130	0	
Total	8.94	40.32			300
Parli					
Unit 3	0.00	0.00	0	0	0
Unit 4	3.96	19.52	175	158	160
Unit 5	0.00	14.56	0	0	0
Unit 6	4.42	20.24	225	155	160
Unit 7	4.43	18.96	227	150	150
Total	12.80	73.27			470
Chandrapur					
Unit 1	3.31	15.52	146	130	140
Unit 2	3.22	15.42	145	117	140
Unit 3	4.32	21.20	191	160	170
Unit 4	4.64	22.35	205	182	180
Unit 5	0.00	0.00	0	0	0
Unit 6	9.88	47.09	435	390	400
Unit 7	9.08	46.20	420	325	350
Total	34.46	167.78			1380
Paras					
Unit 3	4.72	23.46	220	148	230
Unit 4	5.18	26.05	235	188	240
Total	9.90	49.51			470
Khaparkheda					
Unit 1	0.00	0.00	0	0	0
Unit 2	3.02	15.22	150	95	138
Unit 3	3.88	17.19	172	143	168
Unit 4	4.77	22.38	207	183	176
Unit 5	9.34	38.80	450	300	285
Total	21.01	93.60			767
Nasik					
Unit 3	4.18	21.34	190	160	190
Unit 4	4.25	21.25	185	162	190
Unit 5	3.75	21.11	190	0	190
Total	12.17	63.70			570
Uran					
All Units	7.35	35.11	312	300	300
Total	7.35	35.11			300
PENCH (MS)					
Pench (MS)	0.79	2.35	47	0	
Total	0.79	2.35			
Koyna					
Stage 1-2	2.49	22.27	385	40	600
Stage 4	7.84	37.86	834	0	250
Stage 3	1.88	12.63	240	0	320
Kovna 12&4 Total	10.33	60.13			850

Generating unit	Generation				OLC (MW)
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)	
Total	12.21	72.76			1170
Hydro					
KDPH	0.61	3.04	38	19	36
VTRNA	0.00	0.00	0	0	0
TILLARI	0.00	0.00	0	0	0
BHTGR/VEER	0.08	0.43	4	3	4
BHIRA T.R.	0.34	1.55	40	0	40
RNGR+BHTSA	0.38	1.91	16	15	15
BHANDARDRA	0.00	0.00	0	0	0
ELDARY	0.00	0.00	0	0	0
SMLHY PTN	1.06	4.65	53	41	10
GHATGHAR	0.54	6.66	125	0	0
Total	3.02	18.24			105
Wind					
MalharPeth	0.34	1.10			
Vankuswadi	0.61	1.73			
ATIT	0.05	0.67			
Kale	0.24	0.83			
Satara	2.37	4.68			
Shirala	0.26	0.65			
K Mahankal	0.04	0.70			
Supa	0.05	0.30			
Vita	0.74	2.94			
Dondaicha	0.41	1.95			
Sakri	0.04	0.25			
Nandurbar	0.03	0.09			
Khandke	0.04	0.67			
Khaparale	0.07	0.63			
Total	5.28	17.19			
CPP					
JSW JAIGAD	19.99	98.80	907	774	790
WARDHA	7.92	38.22	338	320	340
Adani	29.01	145.80	1370	1060	1234
Other CPPs	7.11	35.56			
Total	64.02	318.38			2364
SOLAR					
Total	0.89	2.45			
Total	0.89	2.45			
Tata					
Trombay 4	0.00	0.00	0	0	0
Trombay 5	10.80	56.86	502	317	500
Trombay 6	0.00	0.00	0	0	0
Trombay 7A	1.43	7.16	61	59	120
Trombay 7B	1.16	5.79	49	48	60
Trombay 8	5.80	29.42	252	185	250
TATA Hydro	5.96	25.99	459	0	447
Total	25.15	125.23			1377
REL					
1&2	12.25	62.46	527	381	500
Total	12.25	62.46			500
Cent Sect					
Share					5355
Total					5355
MS PG CL	Thermal	110.32	532.47		4432
	Thml+Gas	117.67	567.58		4732
	Hydro	15.23	91.00		1275
	Total	132.90	658.58		6007
State Total		241.28	1069.85		15603

State Load Dispatch Center,Airoli (MSETCL)

Hourly Load Data As on 05/Dec/2013

TIME SR. NO.	MSPGCL GEN.			TOTAL	WIND	CPP / IPP	SOLAR	CS SHARE	CS RECPT	Mum.S CH.	Mum. NET EXCH.	MSEDCL DEM. MET	LOAD SHEDDI NG	MSEDCL DEM. WITH LS	TPCL + R -INFRA DEMAND	STATE DEMAND	FREQ. (Hz)
	THM	HY	GAS														
1	4459	142	310	4911	253	2611	0	4748	4704	-523	-636	11843	41	11884	2020	13904	50.10
2	4405	137	309	4851	269	2640	0	4720	4592	-495	-448	11904	80	11984	1828	13812	50.09
3	4372	137	309	4818	255	2637	0	4895	4710	-637	-483	11937	80	12017	1740	13757	50.02
4	4360	137	312	4809	237	2628	0	4849	4744	-588	-543	11887	84	11971	1678	13649	50.08
5	4392	143	312	4847	208	2628	0	4834	4709	-573	-503	11932	114	12046	1667	13713	49.96
6	4439	209	311	4959	195	2631	0	4790	5251	-531	-451	12632	266	12898	1776	14674	50.12
7	4491	417	311	5219	207	2649	0	4679	4861	-409	-391	12588	940	13528	1909	15437	50.01
8	4637	835	312	5784	180	2552	9	4733	5002	-464	-453	13120	955	14075	2033	16108	49.97
9	4676	1134	308	6118	171	2664	50	4707	4814	-562	-564	13299	893	14192	2303	16495	49.92
10	4751	1527	304	6582	208	2717	91	5063	4999	-783	-847	13796	661	14457	2641	17098	49.90
11	4800	1180	301	6281	206	2745	125	5371	5835	-1025	-1022	14217	610	14827	2860	17687	50.07
12	4841	1290	301	6432	257	2569	162	5420	5638	-1103	-1096	14009	714	14723	2887	17610	50.03
13	4878	1250	300	6428	230	2868	139	5304	5070	-1061	-1107	13668	839	14507	2883	17390	50.03
14	4898	1023	302	6223	223	2714	97	5215	5186	-972	-1026	13442	725	14167	2797	16964	50.03
15	4887	1157	302	6346	198	2707	90	5181	5326	-996	-1022	13692	538	14230	2829	17059	49.98
16	4856	1380	303	6539	189	2719	90	5021	5297	-985	-1002	13879	477	14356	2837	17193	49.96
17	4865	1133	301	6299	176	2712	31	5000	4941	-964	-1043	13163	454	13617	2824	16441	50.01
18	4790	624	301	5715	156	2709	2	4978	4683	-940	-997	12315	678	12993	2799	15792	50.00
19	4597	550	304	5451	129	2727	0	5185	5286	-984	-1094	12546	586	13132	2865	15997	50.01
20	4560	286	304	5150	172	2692	0	5231	5200	-878	-1028	12233	615	12848	2776	15624	50.06
21	4550	164	305	5019	275	2635	0	5234	4979	-860	-963	11965	310	12275	2608	14883	50.08
22	4325	131	308	4764	304	2627	0	5235	5097	-829	-1094	11718	136	11854	2434	14288	50.16
23	4306	121	312	4739	303	2627	0	5166	5267	-895	-1227	11732	68	11800	2309	14109	50.07
24	4190	121	309	4620	284	2615	0	4986	5195	-843	-1034	11686	54	11740	2170	13910	50.22
MUs	110.32	15.23	7.35	132.90	5.28	64.02	0.89	120.54	121.39	-18.90	-20.07	305.20	10.92	316.12	57.47	373.59	50.04

NOTE : ALL VALUES IN MW

Mumbai Sch./Net Exch is shown with reference to MSETCL System. (+) indicates Mum. to MSETCL and (-) indicates MSETCL to Mum. Mumbai Schedule is calculated for MSETCL periphery (taking 4% loss for import & 4.85% MSETCL loss # Without Applying Load Diversity Factor

State Load Dispatch Center,Airoli (MSETCL)
Bilateral Power Purchases for 05/Dec/2013

TIME SR. NO.	MSEDCL					MUMBAI SYSTEM								OTHER
	IMPORT	EXPORT	PX	INTRA	NET	IMPORT	EXPORT	Standby From MSEDCL	Kawas URS	Gandhar URS	PX	INTRA	NET	
1	63.29	0.00	0.00	1227.71	1291.00	48.72	0.00	0.00	0.00	0.00	0.00	474.72	523.44	8.25
2	63.29	0.00	0.00	1227.22	1290.51	48.72	0.00	0.00	0.00	0.00	-28.12	474.72	495.32	8.25
3	63.29	0.00	0.00	1227.02	1290.31	48.72	0.00	0.00	0.00	0.00	113.20	474.72	636.64	8.25
4	63.29	0.00	0.00	1226.70	1289.99	48.72	0.00	0.00	0.00	0.00	64.25	474.72	587.69	8.25
5	63.29	0.00	0.00	1226.35	1289.64	48.72	0.00	0.00	0.00	0.00	49.95	474.72	573.39	8.25
6	63.29	0.00	0.00	1226.45	1289.74	48.72	0.00	0.00	0.00	0.00	7.44	474.72	530.88	8.25
7	65.84	0.00	0.00	1239.77	1305.60	48.72	0.00	0.00	0.00	0.00	-109.47	469.28	408.53	10.19
8	63.67	0.00	0.00	1240.45	1304.12	49.30	0.00	0.00	0.00	0.00	-53.17	468.35	464.48	10.56
9	65.16	0.00	0.00	1241.42	1306.58	7.50	0.00	0.00	0.00	0.00	13.65	540.62	561.78	10.56
10	65.16	0.00	0.00	1243.63	1308.79	14.36	0.00	0.00	0.00	0.00	193.53	574.81	782.70	10.57
11	65.16	0.00	0.00	1240.05	1305.21	112.33	0.00	0.00	0.00	0.00	333.68	578.81	1024.82	10.57
12	65.16	0.00	0.00	1239.70	1304.86	115.84	0.00	0.00	0.00	0.00	441.18	546.06	1103.08	10.57
13	65.16	0.00	0.00	1237.01	1302.17	116.85	0.00	0.00	0.00	0.00	396.08	548.30	1061.23	10.57
14	65.16	0.00	0.00	1237.71	1302.87	117.06	0.00	0.00	0.00	0.00	308.33	546.17	971.56	10.57
15	65.16	0.00	0.00	1239.29	1304.45	116.33	0.00	0.00	0.00	0.00	333.92	545.77	996.02	10.57
16	65.16	0.00	0.00	1239.59	1304.75	113.55	0.00	0.00	0.00	0.00	325.40	546.02	984.97	10.57
17	65.16	0.00	0.00	1240.15	1305.31	156.24	0.00	0.00	0.00	0.00	262.02	545.59	963.85	10.57
18	65.17	0.00	0.00	1240.17	1305.34	149.95	0.00	0.00	0.00	0.00	244.95	545.59	940.49	10.57
19	64.68	0.00	0.00	1231.40	1296.08	143.37	0.00	0.00	0.00	0.00	261.78	579.28	984.43	10.57
20	64.68	0.00	0.00	1229.44	1294.12	141.46	0.00	0.00	0.00	0.00	214.49	521.87	877.82	10.48
21	64.68	0.00	0.00	1229.08	1293.76	141.36	0.00	0.00	0.00	0.00	216.93	501.85	860.14	10.38
22	64.68	0.00	0.00	1230.82	1295.50	141.36	0.00	0.00	0.00	0.00	216.93	470.41	828.70	10.38
23	61.12	0.00	0.00	1231.77	1292.89	48.74	0.00	0.00	0.00	0.00	372.94	472.88	894.56	8.44
24	61.12	0.00	0.00	1231.04	1292.16	48.74	0.00	0.00	0.00	0.00	320.53	473.47	842.74	8.44
MUs	1.542	0.000	0.000	29.624	31.166	2.075	0.000	0.000	0.000	0.000	4.500	12.323	18.899	0.235

State Load Dispatch Center, Airoli (MSETCL)
Central Sector Share Receipt Statement for 05/Dec/2013

Time	Central Sector Share			C.S. Receipt (Incl. Bilateral Purchase) (MW)	Over Drawl(+)/ Under Drawl(-) (MW)	Frequency (Hz)
	NTPC+NPC+ TAPS (MW)	Bilateral Purchase (MW)	Total C.S. Share (MW)			
1	4628	120	4748	4704	-44	50.10
2	4628	92	4720	4592	-128	50.09
3	4662	233	4895	4710	-185	50.02
4	4664	185	4849	4744	-105	50.08
5	4664	170	4834	4709	-125	49.96
6	4662	128	4790	5251	461	50.12
7	4664	15	4679	4861	182	50.01
8	4663	70	4733	5002	269	49.97
9	4610	97	4707	4814	107	49.92
10	4779	284	5063	4999	-64	49.90
11	4849	522	5371	5835	464	50.07
12	4787	633	5420	5638	218	50.03
13	4715	589	5304	5070	-234	50.03
14	4714	501	5215	5186	-29	50.03
15	4655	526	5181	5326	145	49.98
16	4506	515	5021	5297	276	49.96
17	4506	494	5000	4941	-59	50.01
18	4507	471	4978	4683	-295	50.00
19	4705	480	5185	5286	101	50.01
20	4800	431	5231	5200	-31	50.06
21	4801	433	5234	4979	-255	50.08
22	4802	433	5235	5097	-138	50.16
23	4675	491	5166	5267	101	50.07
24	4547	439	4986	5195	209	50.22
Mus	112.19	8.35	120.54	121.39	0.84	50.04

Central Sector Share & Drawal Summary (in Mus)		
	Daily	Monthly
Central Sector Share	120.54	603.97
Receipt from Central Sector	113.03	579.54
Bilateral Purchase	8.35	45.44
Total Central Sector Receipt with Bilateral Purchase	121.39	624.98
Over Drawal (+) / Under Drawal (-)	0.84	21.01

Frequency Range Wise Analysis			
Frequency Range	C.S.Share (Mus)	C.S. Receipt (Mus)	Over(+) / Under(-) Drawal
Above 50.5	0.00	0.00	0.00
50.2 to 50.5	4.99	5.20	0.21
49.8 to 50.2	115.56	116.19	0.63
49.5 to 49.8	0.00	0.00	0.00
49.0 to 49.5	0.00	0.00	0.00
Below 49.0	0.00	0.00	0.00

Note : The report is based on SCADA data & is for statistical purpose only.

State Load Dispatch Center,Airoli (MSETCL)

Hourly InterState Exchange Details for 05/Dec/2013

Time	Interstate Exchange Through															
	Gujrat					Madhya Pradesh				Chattisg	Maharashtra					
	220 KV Nasik-Navsary	220 KV Taps-Navsary	400 KV Dhule SS	400 KV Padgha Gandha	Total	220 KV Kalm-Sarni	400 KV Dhule-Khandw	400 KV Koradi-Satpur	Total	400 KV Bhilai-Koradi	400 KV Taps Padgha	Boisar 400/220 KV TR	400 KV Chdpr-Bhdrvat	400 KV Wardha - Akola	400 KV Parli(PG)-Parli(MS)	400 KV Parli(PG)-Solapur(P
1	115	47	250	193	605	-13	760	-20	727	380	557	372	-420	568	606	597
2	96	37	220	172	525	-15	760	-60	685	380	519	345	-316	582	617	575
3	123	63	180	199	565	-13	790	-80	697	390	567	343	-318	538	635	584
4	136	60	200	215	611	-8	780	-40	732	380	599	351	-340	547	654	570
5	115	73	210	217	615	3	760	-30	733	380	601	338	-353	550	735	547
6	153	97	260	253	763	18	830	40	888	380	667	359	-355	629	786	559
7	97	87	190	220	594	-31	790	-30	729	370	606	363	-405	573	880	579
8	146	73	150	206	575	-52	800	-70	678	410	582	382	-287	666	762	622
9	122	20	160	175	477	-59	750	-80	611	430	525	349	-165	770	557	639
10	38	13	350	120	521	-51	680	-70	559	430	422	407	57	931	460	624
11	102	73	500	128	803	-20	720	10	710	470	437	477	202	1052	511	675
12	88	67	460	120	735	-19	700	-20	661	440	407	480	183	1112	504	639
13	66	33	430	85	614	-24	670	-60	586	440	359	427	191	924	524	582
14	70	13	440	93	616	-28	640	-60	552	440	380	446	235	977	496	593
15	72	0	390	87	549	-18	700	-30	652	450	371	467	250	995	547	601
16	60	-13	290	41	378	-13	780	0	767	460	357	423	279	1083	541	591
17	62	-76	260	27	273	-18	760	-10	732	450	331	442	212	1083	460	482
18	20	20	190	68	298	-27	690	10	673	380	326	445	180	919	421	526
19	55	80	240	104	479	1	800	60	861	410	390	455	122	998	378	633
20	67	93	360	142	662	10	750	70	830	380	461	464	-92	840	312	716
21	68	127	330	148	673	10	780	50	840	380	470	477	-174	683	257	711
22	106	147	380	150	783	-2	810	10	818	390	474	482	-223	704	206	711
23	117	143	210	148	618	-13	820	-30	777	420	469	495	-47	732	268	753
24	134	113	200	159	606	-18	810	-40	752	430	491	472	-81	717	269	755
Mus	2.23	1.39	6.85	3.47	13.94	-0.40	18.13	-0.48	17.25	9.87	11.37	10.06	-1.66	19.17	12.39	14.86

Time	Maharashtra			Others				Total Exchange	HVDC Flow I	HVDC Flow II	Total HVDC	Mumbai Schedule	Mumbai Net Exchange
	Parli(PG) - Pune(PG)	Spare 2	Total	TAPs 1 & 2 Injection	RGPP Injection	Pench Excess	Export to Goa						
1	751	0	3031	161	0	0	-200	4704	150	150	300	-523	-636
2	730	0	3052	161	0	0	-211	4592	150	150	300	-495	-448
3	733	0	3082	161	0	0	-185	4710	150	150	300	-637	-483
4	695	0	3076	161	0	-12	-204	4744	150	150	300	-588	-543
5	649	0	3067	161	0	-43	-204	4709	150	150	300	-573	-503
6	646	0	3291	161	0	-47	-185	5251	150	150	300	-531	-451
7	669	0	3265	161	0	-43	-215	4861	150	150	300	-409	-391
8	701	0	3428	161	0	-46	-204	5002	150	150	300	-464	-453
9	736	0	3411	160	0	-46	-229	4814	250	250	500	-562	-564
10	692	0	3593	160	0	-46	-218	4999	650	650	1300	-783	-847
11	687	0	4041	160	0	-47	-302	5835	650	650	1300	-1025	-1022
12	633	0	3958	160	0	-47	-269	5638	650	650	1300	-1103	-1096
13	579	0	3586	160	0	-40	-276	5070	750	750	1500	-1061	-1107
14	567	0	3694	160	0	-25	-251	5186	750	750	1500	-972	-1026
15	589	0	3820	160	0	-47	-258	5326	750	750	1500	-996	-1022
16	600	0	3874	160	0	-47	-295	5297	750	750	1500	-985	-1002
17	618	0	3628	160	0	-47	-255	4941	700	700	1400	-964	-1043
18	624	0	3441	160	0	-47	-222	4683	750	750	1500	-940	-997
19	724	0	3700	160	0	-47	-277	5286	400	400	800	-984	-1094
20	784	0	3485	160	0	-47	-270	5200	250	250	500	-878	-1028
21	809	0	3233	160	0	-20	-287	4979	150	150	300	-860	-963
22	863	0	3217	160	0	-20	-251	5097	150	150	300	-829	-1094
23	892	0	3562	160	0	-23	-247	5267	250	250	500	-895	-1227
24	866	0	3489	161	0	-6	-237	5195	150	150	300	-843	-1034
Mus	16.84	0.00	83.02	3.85	0.00	-0.79	-5.75	121.39	9.20	9.20	18.40	-18.90	-20.07

State Load Dispatch Center,Airoli (MSETCL)

Hourly Generation Details for 05/Dec/2013

Time	MSPGCL Thermal Generation																	
	Khaperkheda						Chandrapur								Koradi			
	U-1	U-2	U-3	U-4	U-5	Total	U-1	U-2	U-3	U-4	U-5	U-6	U-7	Total	U-5	U-6	U-7	Total
1	0	135	152	184	405	876	134	128	184	183	0	412	338	1379	145	152	158	455
2	0	135	152	183	385	855	137	126	166	182	0	395	345	1351	125	150	175	450
3	0	130	152	184	360	826	134	127	160	182	0	395	358	1356	125	155	180	460
4	0	130	172	184	360	846	130	128	163	184	0	395	336	1336	130	155	175	460
5	0	130	172	185	320	807	130	127	164	184	0	395	325	1325	135	155	175	465
6	0	130	172	188	300	790	131	130	165	185	0	395	345	1351	135	160	190	485
7	0	120	172	200	300	792	132	134	172	185	0	390	344	1357	135	160	200	495
8	0	110	172	203	350	835	133	131	185	193	0	390	354	1386	145	165	190	500
9	0	120	172	202	380	874	137	117	187	197	0	410	350	1398	140	160	180	480
10	0	135	166	203	403	907	137	128	182	195	0	415	350	1407	140	170	185	495
11	0	145	165	205	410	925	138	138	191	205	0	425	382	1479	140	155	190	485
12	0	145	170	205	420	940	141	142	184	188	0	435	388	1478	120	160	190	470
13	0	150	172	201	440	963	139	144	189	200	0	430	396	1498	115	165	180	460
14	0	140	168	202	447	957	140	140	189	202	0	430	398	1499	115	155	190	460
15	0	135	170	207	450	962	142	138	189	200	0	425	397	1491	135	155	185	475
16	0	135	160	206	440	941	130	135	187	200	0	415	400	1467	135	145	185	465
17	0	140	152	202	420	914	135	130	183	200	0	425	420	1493	125	145	175	445
18	0	125	147	203	435	910	145	135	183	200	0	425	410	1498	125	135	175	435
19	0	115	143	204	422	884	145	135	186	202	0	420	415	1503	129	130	170	429
20	0	105	148	204	378	835	145	140	184	200	0	420	415	1504	133	125	170	428
21	0	115	149	204	410	878	142	143	185	200	0	415	410	1495	135	126	175	436
22	0	105	149	201	347	802	142	142	186	194	0	410	405	1479	135	128	185	448
23	0	95	167	204	397	863	146	140	186	197	0	405	415	1489	143	132	175	450
24	0	100	163	202	359	824	146	145	175	183	0	406	389	1444	129	113	177	419
Mus	0.00	3.02	3.88	4.77	9.34	21.01	3.31	3.22	4.32	4.64	0.00	9.88	9.08	34.46	3.17	3.55	4.33	11.05

Time	MSPGCL Thermal Generation																		Thermal Total
	Bhusawal					Nasik				Parali						Paras			
	U-2	U-3	U-4	U-5	Total	U-3	U-4	U-5	Total	U-3	U-4	U-5	U-6	U-7	Total	U-3	U-4	Total	
1	160	155	0	0	315	170	176	189	535	0	166	0	155	159	480	204	215	419	4459
2	160	155	0	0	315	175	168	174	517	0	169	0	156	155	480	213	224	437	4405
3	165	150	0	0	315	175	168	174	517	0	160	0	157	150	467	220	211	431	4372
4	160	155	0	13	328	175	171	172	518	0	160	0	158	151	469	206	197	403	4360
5	160	155	0	65	380	175	171	173	519	0	160	0	157	154	471	208	217	425	4392
6	160	155	0	80	395	180	171	176	527	0	163	0	161	153	477	206	208	414	4439
7	155	150	0	95	400	190	183	190	563	0	175	0	157	153	485	211	188	399	4491
8	160	155	0	105	420	190	185	186	561	0	175	0	175	177	527	200	208	408	4637
9	160	150	0	115	425	185	185	186	556	0	163	0	180	190	533	205	205	410	4676
10	160	150	0	120	430	170	184	186	540	0	169	0	205	196	570	200	202	402	4751
11	165	135	0	120	420	170	180	186	536	0	172	0	178	219	569	190	196	386	4800
12	160	145	0	125	430	160	182	185	527	0	163	0	218	221	602	187	207	394	4841
13	130	145	0	125	400	170	182	184	536	0	163	0	225	222	610	196	215	411	4878
14	155	145	0	130	430	170	183	185	538	0	160	0	217	227	604	201	209	410	4898
15	150	140	0	125	415	170	180	182	532	0	160	0	205	227	592	200	220	420	4887
16	150	155	0	120	425	175	185	182	542	0	163	0	212	216	591	203	222	425	4856
17	155	160	0	130	445	175	184	179	538	0	160	0	220	216	596	200	234	434	4865
18	155	165	0	86	406	180	183	179	542	0	158	0	203	205	566	202	231	433	4790
19	160	155	0	0	315	175	162	167	504	0	160	0	187	183	530	197	235	432	4597
20	160	145	0	0	305	170	175	179	524	0	163	0	187	180	530	208	226	434	4560
21	155	155	0	0	310	170	177	128	475	0	172	0	187	180	539	188	229	417	4550
22	160	140	0	0	300	170	169	8	347	0	172	0	187	181	540	178	231	409	4325
23	155	145	0	0	300	165	172	0	337	0	166	0	169	159	494	148	225	373	4306
24	155	160	0	0	315	170	170	0	340	0	163	0	161	152	476	151	221	372	4190
Mus	3.76	3.62	0.00	1.55	8.94	4.18	4.25	3.75	12.17	0.00	3.96	0.00	4.42	4.43	12.80	4.72	5.18	9.90	110.32

State Load Dispatch Center, Airoli (MSETCL)

Hourly Generation Details for 05/Dec/2013

Time	MSPGCL Hydro Generation															Total Hydr o	Uran All Units	Pench (MS)	REL 1 & 2
	Koyna				Total Koyn	KDP H	Ghat ghar	Tillari	Bhira TR	Vaita-rna	Bhan d-ardar	Paith an	Bhat ghar/ Veer	Rdna gri/ Bhat	Eldar y				
	Stage 1&2	Stg. 4	Stage 1,2,4	Stg. 3															
1	45	0	45	0	45	38	0	0	0	0	0	41	3	15	0	142	310	0	525
2	40	0	40	0	40	38	0	0	0	0	0	41	3	15	0	137	309	0	526
3	40	0	40	0	40	38	0	0	0	0	0	41	3	15	0	137	309	0	523
4	40	0	40	0	40	38	0	0	0	0	0	41	3	15	0	137	312	12	526
5	45	0	45	0	45	38	0	0	0	0	0	41	3	16	0	143	312	43	526
6	60	51	111	0	111	38	0	0	0	0	0	41	3	16	0	209	311	47	527
7	90	229	319	0	319	38	0	0	0	0	0	41	3	16	0	417	311	43	525
8	280	419	699	38	737	38	0	0	0	0	0	41	3	16	0	835	312	46	526
9	370	560	930	80	1010	19	0	0	40	0	0	46	3	16	0	1134	308	46	525
10	385	728	1113	160	1273	19	125	0	40	0	0	51	3	16	0	1527	304	46	526
11	55	630	685	240	925	19	125	0	40	0	0	52	3	16	0	1180	301	47	525
12	40	760	800	240	1040	19	125	0	40	0	0	47	3	16	0	1290	301	47	525
13	40	810	850	238	1088	19	42	0	40	0	0	42	3	16	0	1250	300	40	525
14	45	657	702	240	942	19	0	0	0	0	0	42	4	16	0	1023	302	25	523
15	95	809	904	172	1076	19	0	0	0	0	0	42	4	16	0	1157	302	47	525
16	305	834	1139	160	1299	19	0	0	0	0	0	42	4	16	0	1380	303	47	525
17	170	722	892	160	1052	19	0	0	0	0	0	42	4	16	0	1133	301	47	524
18	50	396	446	66	512	19	0	0	31	0	0	42	4	16	0	624	301	47	525
19	90	235	325	52	377	19	42	0	40	0	0	52	4	16	0	550	304	47	525
20	40	0	40	32	72	19	82	0	40	0	0	53	4	16	0	286	304	47	527
21	40	0	40	0	40	19	0	0	33	0	0	52	4	16	0	164	305	20	524
22	45	0	45	0	45	19	0	0	0	0	0	47	4	16	0	131	308	20	455
23	40	0	40	0	40	19	0	0	0	0	0	42	4	16	0	121	312	23	383
24	40	0	40	0	40	19	0	0	0	0	0	42	4	16	0	121	309	6	381
Mus	2.49	7.84	10.33	1.88	12.21	0.61	0.54	0.00	0.34	0.00	0.00	1.06	0.08	0.38	0.00	15.23	7.35	0.79	12.25

Time	TPCL								WIND Injection Near				State Total Generati
	Hydr o	Unit 4	Unit 5	Unit 6	Unit 7A	Unit 7B	Unit 8	Total	Kara d	Nasik	VKM	Total	
1	8	0	494	0	59	48	250	859	240	13	0	253	9159
2	38	0	458	0	60	48	250	854	254	12	3	269	9140
3	0	0	387	0	60	49	238	734	221	10	24	255	8967
4	0	0	317	0	59	48	185	609	202	11	24	237	8821
5	9	0	324	0	60	48	197	638	173	12	23	208	8890
6	32	0	409	0	60	48	249	798	162	8	25	195	9157
7	143	0	493	0	59	48	250	993	165	9	33	207	9636
8	200	0	497	0	60	48	249	1054	148	8	24	180	10142
9	358	0	499	0	60	48	249	1214	134	2	35	171	10738
10	414	0	497	0	59	48	250	1268	162	1	45	208	11347
11	459	0	495	0	60	48	251	1313	184	0	22	206	11117
12	426	0	479	0	60	49	252	1266	252	4	1	257	11096
13	431	0	462	0	59	49	250	1251	219	1	10	230	11342
14	394	0	494	0	60	49	251	1248	221	2	0	223	10956
15	423	0	500	0	60	49	250	1282	196	2	0	198	11105
16	449	0	501	0	60	49	251	1310	185	4	0	189	11329
17	396	0	502	0	59	49	251	1257	170	6	0	176	11015
18	418	0	499	0	60	48	252	1277	151	5	0	156	10429
19	387	0	500	0	60	48	251	1246	126	3	0	129	10125
20	363	0	500	0	59	48	251	1221	124	5	43	172	9809
21	341	0	422	0	60	48	250	1121	200	5	70	275	9594
22	216	0	346	0	60	48	215	885	245	8	51	304	9055
23	59	0	328	0	59	49	204	699	266	14	23	303	8774
24	0	0	396	0	61	48	250	755	248	12	24	284	8661
Mus	5.96	0.00	10.80	0.00	1.43	1.16	5.80	25.15	4.65	0.16	0.48	5.28	240.40

State Load Dispatch Center,Airoli (MSETCL)
Hourly Generation Details of CPP for 05/Dec/2013

TIME	CPP AAEL	CPP Adani	CPP FINOL EX	CPP GANG AKHE	CPP JSW BOISR	CPP JSW JAIGA	CPP KRAA NTI	CPP LMEL	CPP OTHE RS	CPP PPSL	CPP RENU KA	CPP SDSS SKL	CPP SHAH U	CPP WARD HA	CPP WATE GAON	Total
1	9	1210	30	17	3	774	8	11	164	9	3	22	10	336	5	2611
2	9	1220	30	21	3	786	8	13	164	10	3	22	10	336	5	2640
3	9	1220	30	20	3	785	9	10	164	10	3	22	10	337	5	2637
4	9	1210	30	19	3	786	9	12	164	10	3	22	10	336	5	2628
5	9	1220	30	19	3	781	9	10	164	10	3	22	10	333	5	2628
6	9	1220	30	17	3	780	9	10	164	11	3	22	10	338	5	2631
7	9	1230	30	20	3	782	9	12	165	10	3	22	10	338	6	2649
8	9	1120	30	19	3	800	9	11	165	10	3	22	10	335	6	2552
9	9	1130	30	21	3	898	9	11	165	11	3	22	10	336	6	2664
10	9	1180	30	19	3	907	9	11	165	11	3	22	10	332	6	2717
11	9	1220	30	21	3	889	9	12	165	11	3	22	10	335	6	2745
12	9	1060	30	17	3	875	9	12	165	10	3	22	10	338	6	2569
13	9	1370	30	22	3	866	9	10	165	9	3	23	10	333	6	2868
14	9	1220	30	19	3	871	9	11	165	9	3	23	10	326	6	2714
15	9	1210	30	21	3	870	9	12	165	10	3	23	10	326	6	2707
16	9	1230	30	17	3	871	9	11	165	10	3	23	10	322	6	2719
17	9	1210	30	25	4	873	9	12	165	9	3	23	10	324	6	2712
18	9	1210	31	17	4	880	9	11	165	10	3	23	10	321	6	2709
19	9	1210	31	16	4	888	9	10	165	9	3	23	11	333	6	2727
20	9	1230	31	17	4	842	9	11	165	10	3	23	11	321	6	2692
21	9	1210	31	17	4	816	9	11	165	0	3	23	11	320	6	2635
22	9	1220	31	18	4	793	9	12	165	0	3	23	11	323	6	2627
23	9	1230	31	18	4	786	9	11	165	0	3	23	11	321	6	2627
24	9	1220	31	15	4	788	9	11	165	0	3	23	11	320	6	2615
Total	0.22	29.01	0.73	0.45	0.08	19.99	0.21	0.27	3.95	0.20	0.07	0.54	0.25	7.92	0.14	64.02

State Load Dispatch Center,Airoli (MSETCL)
Hourly Generation Details of SOLAR for 05/Dec/2013

TIME	SOLAR Chandra pur	SOLAR Essel	SOLAR Fireston e	SOLAR Jain	SOLAR Saibaba	SOLAR Sakri	SOLAR Videoco n	SOLAR Welspun	Total
1	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0
8	0	1	2	0	0	4	0	2	9
9	1	6	4	2	0	29	2	6	50
10	2	9	8	4	0	56	2	10	91
11	3	10	10	5	0	79	4	14	125
12	3	14	11	6	0	110	4	14	162
13	3	12	15	5	0	83	4	17	139
14	3	14	8	5	0	48	4	15	97
15	3	10	8	5	0	51	3	10	90
16	1	6	7	3	0	61	2	10	90
17	0	3	3	1	0	21	0	3	31
18	0	0	0	0	0	1	0	1	2
19	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0
Total	0.02	0.08	0.08	0.04	0.00	0.54	0.02	0.10	0.89

State Load Dispatch Center,Airoli (MSETCL)
Details of Generating Unit Outages/Trippings for 05/Dec/2013

Position as on 6.30 Hrs of 06/Dec/2013

Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
PLANNED OUTAGE							
Parli Unit 3	210	13/02/2013	23.50		Continued.	Water Shortage	
Chandrapur Unit 5	500	14/07/2013	00.01		Continued.	Annual Overhaul	
Cent_Sect Tarapur 2	160	24/11/2013	20.42		Continued.	Maint.work.	13/12/2013
FORCED OUTAGE							
Dabhol 3B	230	28/05/2013	21.58		Continued.	Gas shortage.	
Dabhol 1B	230	28/05/2013	22.02		Continued.	Gas shortage.	
Dabhol 3A	230	06/06/2013	08.28		Continued.	Gas Shortage	
Dabhol 3X	290	06/06/2013	08.28		Continued.	Gas Shortage	
Dabhol 2A	230	06/06/2013	09.10		Continued.	Gas Shortage	
Dabhol 1X	290	27/06/2013	21.46		Continued.	Gas Shortage	
Dabhol 1A	230	27/06/2013	21.47		Continued.	Gas Shortage	
Dabhol 2X	290	15/07/2013	15.09		Continued.	Gas Shortage	
Tata Trombay 6	500	19/07/2013	23.54		Continued.	Economic shut down.	
Dabhol 2B	230	08/08/2013	15.03		Continued.	Gas Shortage	
CPP VIPL	300	02/10/2013	00.45		Continued.	Turbine bearing vibration high.	
CPP JSW (J) U2	300	21/10/2013	00.00		Continued.	Lack of Shedule.	
CPP WPCL U-3	135	10/11/2013	6.10		Continued.	I D Fan Problem	
Bhusawal Unit 4	500	12/11/2013	21.13		Continued.	Tripped,As GT4 Burst.	
Khaparkheda Unit 1	210	24/11/2013	12.20		Continued.	Coal Shortage	
CPP INDIABULLS	270	25/11/2013	00:00		Continued.	Non-availability of coal	
Uran Unit 5	108	25/11/2013	21.33		Continued.	Gas Shortage.	
Bhusawal Unit 5	500	01/12/2013	12.01	05/12/2013	03.43	BEARING OIL LEAKAGE	
CPP Adani U-3	660	01/12/2013	23.49		Continued.	TO ATTEND OIL LEAKAGE BEARING NO 7	
Parli Unit 5	210	04/12/2013	20.50		Continued.	Colling Water System Leakage.	
Bhusawal Unit 5	500	05/12/2013	17.29		Continued.	Stator E/F.	
Nasik Unit 5	210	05/12/2013	21.05		Continued.	BLR T/L.	

State Load Dispatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 05/Dec/2013

Position as on 6.30 Hrs of 06/Dec/2013

Name of Line	Tripped Date	Tripped Time	Synchronised Date	Synchronised Time	Reason of Outage
InterState					
Voltage Level : 400KV			Outage Type PLANNED OUTAGE		
Kalwa - Talegaon (PGCIL)	05/12/2013	10.36		Continued.	Testing Work.
Voltage Level : 220KV			Outage Type PLANNED OUTAGE		
Wardha-Talegaon (PG) I	05/12/2013	19.40	05/12/2013	19.50	First time Charged.
Voltage Level : 220KV			Outage Type FORCED OUTAGE		
Talangde - Chikodi	02/12/2013	13.09	05/12/2013	16.45	WRLDC 12/100, SRLDC 12/40, FOR RETIO TESTING, POLARITY TESTING, IR VALUES OF CTS & PTS ALONWITH METERING BAY & RELAY TESTING
Voltage Level : 400KV			Outage Type HAND TRIPPED		
Seoni-Wardha-II 765KV.	02/12/2013	22.05		Continued.	OVER VOLTAGE
Kolhapur-Solapur(PGCIL)-I	03/12/2013	16:42		Continued.	Over Voltage.
Kolhapur - Mapusa - I	04/12/2013	16.38	05/12/2013	09.41	Over Voltage.
Solapur - Solapur (PG)	04/12/2013	21.36	05/12/2013	07.14	Over Voltage.
Dhule-Sar'Sarovar - II	05/12/2013	02.11	05/12/2013	08.51	Over Voltage.
Kolhapur - Mapusa - II	05/12/2013	16.49		Continued.	Over Voltage.
Dhule-Sar'Sarovar - I	06/12/2013	02.10		Continued.	Over Voltage.
Voltage Level : 220KV			Outage Type HAND TRIPPED		
Wardha - Deoli (PGCIL)	20/11/2013	18.17	05/12/2013	08.52	To control O/L.
Wardha - Deoli (PGCIL)	05/12/2013	19.30		Continued.	To control L/L due to 220KV Wardha-Warora Outage.
IntraState					
Voltage Level : 400KV			Outage Type PLANNED OUTAGE		
400/132 KV 200 MVA ICT - II @ Khadka	11/11/2013	09.07		Continued.	Replacement of Old 200 MVA ICT Under LES Upto 04/01/2014.
400/220KV 315 MVA ICT-I @ Padgha	26/11/2013	10.25		Continued.	Taken on TBC LV Side.(15 Days)
400/220KV 315MVA ICT- I @ Chandrapur	04/12/2013	11.20		Continued.	Taken on TBC LV Side for Breaker Work Upto 9.12.13.
Padgha - Nagothane- II	05/12/2013	09.42	05/12/2013	18.18	Q.M.Work
400 KV Inter connector at Lonikand II	05/12/2013	12.05	05/12/2013	18.18	To reduce the impedance of line for balance loading.
Voltage Level : 220KV			Outage Type PLANNED OUTAGE		
Chalisgaon-Khadka II	07/10/2013	11.37		Continued.	Modification of existing Khadka-Chalisgaon line.
Kandalgaon - Dasturi	04/12/2013	06.45	05/12/2013	18.25	Replacement of Breaker Under JAICA Upto 6.12.13.
Bus Sectioniser @ Apta	04/12/2013	09.57		Continued.	Replacement of Isolator & 6 No's of CT's Upto 8.12.13.
Pusad-Nanded	05/12/2013	06.03		Continued.	220KV Ghatodi S/S LILO Work.
Hingoli-Pusad	05/12/2013	06.03	05/12/2013	19.38	220KV Ghatodi S/S LILO Work.
Panama - Pedambe	05/12/2013	08.25	05/12/2013	17.35	Repl.of isolator.
Lonikand-Bhosari	05/12/2013	08.35	05/12/2013	13.28	Erection of Hybrid pass Bus Sectionalizer.
Bhosari-C'enka	05/12/2013	08.36	05/12/2013	13.27	Erection of Hybrid pass Bus Sectionalizer.
Main Bus I Sec.I at Bhosari	05/12/2013	08.50	05/12/2013	13.20	Erection of Hybrid pass Bus Sectionalizer.

State Load Dispatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 05/Dec/2013

Position as on 6.30 Hrs of 06/Dec/2013

Name of Line	Tripped Date	Tripped Time	Synchronised Date	Synchronised Time	Reason of Outage
Jejuri-Phursungi	05/12/2013	09.03	05/12/2013	14.29	CT Testing.
Pusad - Bhugaon	05/12/2013	09.10	05/12/2013	16.35	Repl.of insulator string at various locations.
Warora-Wardha	05/12/2013	09.19	05/12/2013	16.59	Repl.of R,Y,B Ph CT's measurement of CB timing and CRM.
Jejuri - Baramati	05/12/2013	11.32	05/12/2013	19.38	Testing Work.
Khaparkhedha-Kawlewada-II	05/12/2013	11.44	05/12/2013	17.44	Dismantling of old tower.
Karad Mudsingi-II	05/12/2013	11.50	05/12/2013	12.25	Repl.of old MOCB at Mudsingi.Line taken on TBC at Mudsingi end (6 days).
Bhosari - Chakan	05/12/2013	13.49	05/12/2013	21.01	Repl.of CT under Jica II scheme.
Voltage Level : 400KV			Outage Type FORCED OUTAGE		
Dabhol - New Koyna - I	30/11/2013	21.54		Continued.	H/T TO CONTROL OVER VOLTAGE
Voltage Level : 400KV			Outage Type HAND TRIPPED		
400/220 KV 100 MVA Spare Unit @ Koradi	12/07/2012	07.11		Continued.	Main Buchholz prot.operated
Karad-Kolhapur-II	13/11/2013	15.47		Continued.	Over Voltage.
Deepnagar-Waluj I	03/12/2013	12:08		Continued.	To attend Y ph ISO. at Waluj end.
Karad-Jaigad I	04/12/2013	17.11	05/12/2013	09.11	Over Voltage.
Lonikand- Koyna Stage IV	04/12/2013	23.42	05/12/2013	08.00	Over Voltage.
Bhusawal- Aurangabad	05/12/2013	17.22		Continued.	Over Voltage.
Talegaon PG - Aurangabad - II	05/12/2013	21.33		Continued.	to control A'bad-Wardha PG L.L.
Lonikand- Koyna Stage IV	05/12/2013	21.46		Continued.	Over Voltage.
Voltage Level : 220KV			Outage Type HAND TRIPPED		
Chikhali - Jalna - II	17/11/2013	18.00		Continued.	AFTER TAKEN IN/S,A'BAD ICT 3
Chikhali - Jalna - I	17/11/2013	18.00		Continued.	AFTER TAKEN IN/S,A'BAD ICT 3
Aurangabad - Babaleshwar	30/11/2013	9.24		Continued.	TO CONTROL A'BAD ICT LOADING
Voltage Level : 400KV			Outage Type TRIPPED		
400/ 21.75 KV 600 MVA GT IV @ Deepnagar	12/11/2013	21.00		Continued.	GT4 Caught Fire.
Dabhol - Nagothane - I	24/11/2013	16.10		Continued.	Over Voltage.
Chandrapur - II - Parli - I	04/12/2013	17.46	05/12/2013	08.34	Tripped on O/V @ the time of MB-I Relay Operated.
Karad-Jaigad I	05/12/2013	16.34		Continued.	Over Voltage.
Voltage Level : 220KV			Outage Type TRIPPED		
220/100 KV,200MVA ICT - I at Padgha	07/06/2013	17.48		Continued.	Diff.Protection
Talandge - Sawantwadi - II.	29/10/2013	17.30		Continued.	Dist Prot.
220/132 KV 100MVA ICT I at Pusad	05/12/2013	17.00	05/12/2013	17.19	Broken string insulator of Bus Sec.I.(Charged from HV Side on no
220/132KV 100 MVA ICT II at Pusad	05/12/2013	17.00	05/12/2013	17.16	Broken string insulator of Bus Sec.I.
Voltage Level : 132KV			Outage Type TRIPPED		
Bus Sec.I at Pusad	05/12/2013	17.00	05/12/2013	17.16	Broken string insulator of Bus Sec.I.
Pusad - Digras	05/12/2013	17.00	05/12/2013	17.17	Broken string insulator of Bus Sec.I.
Pusad-Jambazar	05/12/2013	17.00	05/12/2013	17.19	Broken string insulator of Bus Sec.I.

State Load Dispatch Center,Airoli (MSETCL)
400 KV Voltage Profile of MSETCL System for the date 05/Dec/2013

Name of Substation	MAXIMUM		MINIMUM	
	Voltage (in KV)	At Time (Hrs)	Voltage (in KV)	At Time (Hrs)
AKOLA	427	20.00	408	11.00
AURANGABAD	431	04.00	411	15.00
BABHALESHWAR	425	03.00	406	10.00
BHUSAVAL	434	20.00	416	16.00
CHANDRAPUR	425	04.00	412	15.00
DHULE	426	21.00	404	08.00
JEJURI	436	04.00	411	10.00
KALWA	433	04.00	411	14.00
KARAD	436	02.00	414	12.00
KHARGHAR	429	04.00	403	11.00
KOLHAPUR	433	04.00	405	09.00
KORADI	426	04.00	414	15.00
LAMBOTI	432	21.00	393	11.00
LONIKHAND	432	04.00	409	10.00
NAGOTHANE	423	03.00	404	10.00
NEW KOYNA	430	03.00	409	09.00
PADGHA	430	05.00	399	12.00
PARLI	424	21.00	404	11.00