



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

State Load Dispatch Center, Airoli

Daily system Report

for

27/Mar/2013

State Load Dispatch Center, Airoli (MSETCL)
Daily system Report for 27/Mar/2013 WEDNESDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSGENCO	Daily	Monthly	E) Central Sector	Daily	Monthly
1) Thermal	124.001	3102.951	1) Gujrat	17.843	499.129
2) Hydro	6.002	503.751	2) Madhya Pradesh	18.740	559.842
3) Gas	9.100	237.535	3) Chattisgarh	7.220	239.340
Total MSGENCO	139.103	3844.237	4) Maharashtra	66.888	2213.573
B) 1) JSW JAIGAD	17.569	537.172	5) Goa	-4.931	-168.231
2) WPCL	8.090	221.504	6) TAPS 1&2 Injection	0.000	12.630
3) ADANI	12.010	72.170	7) RGPPL Injection	0.000	0.000
4) Other CPP / IPP	7.789	246.390	8) Pench (Excess)	-0.144	-5.831
5) Wind Generation	7.848	157.204	# Total Cent. Sector	105.616	3350.452
6) PENCH (MS)	0.144	5.831	F) Other Exchanges		
C) TPCL & REL			1) With TPCL (Excess)	-10.012	-295.508
1) TPCL Thermal	21.778	700.431	G) Bilateral Power *		
2) TPCL Hydro	0.151	109.665	1) MSEDCL Bilateral	26.455	1039.610
TOTAL TPCL	21.929	810.096	Include PX	4.405	366.073
3) REL Thermal	11.719	332.954	2) MUMBAI Bilateral	11.394	353.849
D) STATE			Include PX	0.389	58.763
1) Thermal (A1+C1+C3)	157.498	4136.336	3) MUMBAI Schedule	11.394	359.298
2) Hydro (A2+B5+C2)	6.297	619.247	H) ENERGY CATERED (MUs)		
3) Gas (A3)	9.100	237.535	1) MSEDCL	288.157	8139.452
4) Wind (B4)	7.848	157.204	2) TPCL	28.555	949.094
5) CPP (B1+B2+B3)	45.458	1017.076	3) REL	15.103	489.449
TOTAL STATE	226.201	6167.398	TOTAL STATE	331.815	9577.995

DETAILS OF MAHARASHTRA STATE PEAK DEMAND(MW)

PARTICULARS	A. Morning Peak at 11 Hrs	B. Evening Peak at 20 Hrs	C. Night Minimum at 5 Hrs
MSGENCO Thermal	5287	4895	5147
MSGENCO Hydro	252	366	141
MSGENCO Gas	268	426	447
MSGENCO Total Generation	5807	5687	5735
Central Sector Receipt	4964	4664	4426
WIND	47	610	296
CPP / IPP	1980	1696	2022
Exchange with Mumbai	-351	-769	-192
MSEDCL DEMAND MET	12447	11940	12287
Load Shedding	0	0	0
MSEDCL DEMAND	12447	11940	12287
TPCL GENERATION	897	856	912
R-INFRA GENERATION	525	396	527
TPCL+R-INFRA DEMAND	1773	2021	1631
STATE DEMAND MET	14220	13961	13918
STATE DEMAND	14220	13961	13918
Frequency (Hz)	50.17	50.07	50.05

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.71 Hz at 17:14 Hrs	49.75 Hz at 02:13 Hrs	50.16	0 % of Time(min)

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

Shift Engineer

Shift Incharge

10/14

State Load Dispatch Center, Airoli (MSETCL)
Water Coal And Oil Position For the date 27/Mar/2013

Koyna Lake Level In Feet			
Current Year	Rise (+) / Fall (-)	Previous year	Rise (+) / Fall (-) with ref to previous year
2116.60	-0.20	2116.20	0.40

Koyna Water Utilization for Water Year 2012-2013 As Per Krishna Awards param.constant(TMC)					Rainfall (In mm) As on 27/Mar/2013			
	In TMC				Lake	Current Year		Previous Year
	Daily	Monthly	Yearly	Balance		For The Day	Total	For The Day
Koyna I and II	0.035	3.733	29.625					
Koyna IV	0.003	4.920	28.308		Pophali	0	4742	0
Total	0.038	8.653	57.933	9.567	Novaja	0	5034	0
Last Year			54.631	12.869	Mahabaleshwar	0	5210	0

Coal And Oil Position for 27/Mar/2013						
Power Station	Coal			OIL (in kL)		
	Receipt (In MT)	Consumption (In MT)	Balance Stock Days	FO	LDO	LSHS
Bhusawal	17764.00	16342.00	5.00	164.00	0.00	0.00
Chandrapur	34989.11	36477.00	6.00	5.00	0.00	0.00
Khaparkheda	17405.00	15042.00	1.00	0.00	0.00	0.00
Koradi	6544.00	7453.00	7.94	0.00	0.00	0.00
Nasik	15194.00	9970.00	24.22	0.00	0.00	0.00
Paras	7325.10	8265.40	10.95	0.00	0.00	0.00
Parli	0.00	0.00	6.00	0.00	0.00	0.00
Total	99221.21	93549.40		169.00	0.00	0.00

Maximum During the Month		Koyna Water Utilization (in TMC)			
MSGENCO Thermal Gen.	127.802 Mus On Date 26/03/2013	During Gates Opened			
MSGENCO Hydro Gen.	30.307 Mus On Date 21/03/2013		Daily	Monthly	Yearly
MSGENCO Total Gen.	153.117 Mus On Date 04/03/2013	Koyna I & II	0.000	0.000	0.818
MSDISCOM Requirement	315.809 Mus On Date 26/03/2013	Koyna IV	0.000	0.000	0.473
State Requirement	372.269 Mus On Date 25/03/2013	Total	0.000	0.000	1.291
State OLC	16358 MW On Date 24/03/2013	FOR LAST YEAR			
State M.P. Demand	18006 MW On Date 25/03/2013				
State E.P. Demand	16742 MW On Date 25/03/2013				

Voltage Profile at 400 KV Level for 27/03/2013					
Maximum Voltage			Minimum Voltage		
Substation	KV	Time	Substation	KV	Time
LAMBOTI	439	22:00	KOLHAPUR	401	07:00

Load Shedding in Mus for 27/03/2013				
Rural PLR	Urban PLR	Distress Load Shedding	Emergency Load Shedding	Total
0.289	0.224	0.000	0.000	0.513

State Load Dispatch Center,Airoli (MSETCL)

Daily and Progressive Generation,Maximum,Minimum,OLC Details for 27/Mar/2013

Generating unit	Generation				OLC (MW)
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)	
Koradi					
Unit 5	0.00	0.00	0	0	0
Unit 6	4.40	90.88	200	152	198
Unit 7	4.47	110.36	195	165	185
Total	8.87	201.24			383
Bhusawal					
Unit 2	3.69	94.70	165	145	150
Unit 3	3.80	98.88	165	150	160
Unit 4	7.46	196.31	330	290	310
Unit 5	5.16	78.69	245	185	0
Total	20.11	468.59			620
Parli					
Unit 3	0.00	0.00	0	0	0
Unit 4	0.00	0.00	0	0	0
Unit 5	0.00	0.00	0	0	0
Unit 6	0.00	0.00	0	0	0
Unit 7	0.00	0.00	0	0	0
Total	0.00	0.00			0
Chandrapur					
Unit 1	3.20	88.87	136	129	145
Unit 2	3.81	75.34	165	143	160
Unit 3	4.67	128.13	204	164	200
Unit 4	4.12	123.16	194	144	180
Unit 5	9.54	262.04	415	355	410
Unit 6	10.32	198.60	445	360	425
Unit 7	9.24	261.65	412	365	400
Total	44.90	1137.78			1920
Paras					
Unit 3	5.92	136.54	260	198	250
Unit 4	5.89	148.22	257	196	250
Total	11.80	284.76			500
Khaparkheda					
Unit 1	4.10	102.03	180	155	170
Unit 2	4.01	106.06	180	150	170
Unit 3	4.18	107.05	196	147	190
Unit 4	4.81	126.56	212	176	195
Unit 5	8.60	275.31	430	265	350
Total	25.70	717.02			1075
Nasik					
Unit 3	4.26	82.90	185	170	195
Unit 4	4.14	113.26	177	163	185
Unit 5	4.22	97.39	187	170	195
Total	12.62	293.56			575
Uran					
All Units	9.10	237.54	555	247	450
Total	9.10	237.54			450
PENCH (MS)					
Pench (MS)	0.14	5.83	52	0	0
Total	0.14	5.83			0
Koyna					
Stage 1-2	1.20	128.73	105	40	520
Stage 4	0.11	192.44	80	0	250
Stage 3	0.50	69.39	240	0	240
Kovna 12&4 Total	1.31	321.17			770

Generating unit	Generation				OLC (MW)
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)	
Total	1.81	390.56			1010
Hydro					
KDPH	0.61	16.91	38	19	38
VTRNA	0.96	19.37	61	0	61
TILLARI	0.35	3.41	60	0	58
BHTGR/VEER	0.04	0.62	2	1	2
BHIRA T.R.	0.00	6.17	0	0	80
RNGR+BHTSA	0.31	9.17	13	12	14
BHANDARDRA	0.00	6.43	0	0	32
ELDARY	0.00	0.00	0	0	0
SMLHY PTN	1.04	25.87	44	43	12
GHATGHAR	0.87	23.78	240	0	0
Total	4.19	111.74			297
Wind					
MalharPeth	0.34	8.51			
Vankuswadi	0.50	12.83			
ATIT	0.05	3.34			
Kale	0.17	4.38			
Satara	0.93	18.81			
Shirala	0.18	5.80			
K Mahankal	0.01	10.70			
Supa	0.06	3.25			
Vita	0.43	18.57			
Dondaicha	3.66	44.03			
Sakri	0.51	6.12			
Nandurbar	0.33	4.43			
Khandke	0.23	9.56			
Khaparale	0.44	6.88			
Total	7.85	157.20			
CPP					
JSW JAIGAD	17.57	537.17	866	720	805
WARDHA	8.09	221.50	361	295	360
Adani	12.01	72.17	630	0	
Other CPPs	7.79	246.39			
Total	45.46	1077.24			1165
Tata					
Trombay 4	0.00	0.00	0	0	0
Trombay 5	7.98	312.71	498	280	500
Trombay 6	3.59	116.96	150	149	500
Trombay 7A	3.00	77.53	127	123	120
Trombay 7B	1.61	43.15	68	66	60
Trombay 8	5.60	150.09	253	193	250
TATA Hydro	0.15	109.66	37	0	447
Total	21.93	810.10			1877
REL					
1&2	11.72	332.95	528	391	500
Total	11.72	332.95			500
Cent Sect					
Share					4203
Total					4203

MS PG CL	Thermal	124.00	3102.95			5073
	Thml+Gas	133.10	3340.49			5523
	Hydro	6.00	503.75			1307
	Total	139.10	3844.24			6830
State Total		226.20	6167.40			14575

State Load Dispatch Center,Airoli (MSETCL)

Hourly Load Data As on 27/Mar/2013

TIME SR. NO.	MSPGCL GEN.			TOTAL	WIND	CPP / IPP	CS SHARE	CS RECPT	Mum.S CH.	Mum. NET EXCH.	MSEDCL DEMAND MET	LOAD SHEDDI NG	MSEDCL DEMAND WITH LS	TPCL + R -INFRA DEMAND	STATE DEMAND	FREQ. (Hz)
	THM	HY	GAS													
1	5154	140	430	5724	402	2165	4566	4705	-496	-358	12638	0	12638	1989	14627	49.97
2	5104	146	427	5677	352	2062	4404	4470	-430	-183	12378	0	12378	1810	14188	49.95
3	5102	146	427	5675	376	2028	4308	4476	-430	-169	12386	0	12386	1717	14103	49.95
4	5107	141	448	5696	377	2014	4312	4486	-430	-231	12342	0	12342	1668	14010	50.13
5	5147	141	447	5735	296	2022	4311	4426	-430	-192	12287	0	12287	1631	13918	50.05
6	5137	201	333	5671	313	2007	4281	4380	-424	-199	12172	268	12440	1670	14110	50.12
7	5138	271	247	5656	438	1996	4292	4395	-422	-212	12273	245	12518	1697	14215	50.24
8	5172	391	254	5817	176	1999	4465	4699	-410	-171	12520	0	12520	1666	14186	50.25
9	5188	385	253	5826	101	2004	4499	4698	-428	-150	12479	0	12479	1701	14180	50.15
10	5240	247	256	5743	59	1993	4701	4539	-452	-206	12128	0	12128	1773	13901	50.18
11	5287	252	268	5807	47	1980	4368	4964	-486	-351	12447	0	12447	1773	14220	50.17
12	5273	244	313	5830	41	1978	4310	4966	-508	-401	12414	0	12414	1805	14219	50.11
13	5267	189	261	5717	34	1989	4014	4607	-513	-459	11888	0	11888	1860	13748	50.04
14	5255	189	292	5736	72	1988	4031	4489	-512	-503	11795	0	11795	1902	13697	50.15
15	5219	179	308	5706	194	2013	4002	4388	-511	-399	11909	0	11909	1796	13705	50.36
16	5257	188	405	5850	251	2000	3990	4292	-499	-377	12016	0	12016	1780	13796	50.15
17	5230	188	422	5840	263	2005	3974	4113	-483	-428	11793	0	11793	1782	13575	50.34
18	5049	183	429	5661	565	2010	3904	3452	-469	-549	11139	0	11139	1773	12912	50.46
19	4834	233	429	5496	786	1960	3898	3567	-421	-603	11249	0	11249	1815	13064	50.14
20	4895	366	426	5687	610	1696	3960	4664	-482	-769	11940	0	11940	2021	13961	50.07
21	5231	635	412	6278	590	1386	3957	4210	-514	-793	11691	0	11691	2029	13720	50.16
22	5257	436	504	6197	556	1389	3960	4180	-518	-815	11516	0	11516	2039	13555	50.13
23	5256	329	554	6139	415	1385	4001	4094	-560	-783	11250	0	11250	2015	13265	50.25
24	5202	182	555	5939	534	1389	4080	4356	-563	-711	11507	0	11507	1948	13455	50.32
MUs	124.00	6.00	9.10	139.10	7.85	45.46	100.59	105.62	-11.39	-10.01	288.16	0.51	288.67	43.66	332.33	50.16

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 27/Mar/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	38.86	0.00	489.41	1013.69	1541.96	0.00	0.00	0.00	0.00	0.00	66.07	430.15	496.22	9.18
2	38.86	0.00	391.52	911.29	1341.68	0.00	0.00	0.00	0.00	0.00	0.00	430.15	430.15	9.18
3	38.86	0.00	293.64	874.42	1206.92	0.00	0.00	0.00	0.00	0.00	0.00	430.15	430.15	9.18
4	38.86	0.00	293.64	872.65	1205.16	0.00	0.00	0.00	0.00	0.00	0.00	430.15	430.15	9.18
5	38.86	0.00	293.64	871.60	1204.10	0.00	0.00	0.00	0.00	0.00	0.00	430.15	430.15	9.18
6	38.86	0.00	293.64	858.90	1191.40	0.00	0.00	0.00	0.00	0.00	-6.64	430.15	423.51	9.18
7	93.93	0.00	293.65	859.68	1247.26	0.05	0.00	0.00	0.00	0.00	-7.97	430.15	422.23	8.89
8	93.96	0.00	489.41	850.82	1434.18	0.88	0.00	0.00	0.00	0.00	-29.22	438.52	410.18	8.62
9	93.96	0.00	489.41	851.01	1434.38	6.96	0.00	0.00	0.00	0.00	-17.27	438.52	428.21	8.62
10	93.96	0.00	489.41	840.01	1423.38	36.33	0.00	0.00	0.00	0.00	-22.59	438.52	452.26	8.62
11	89.88	0.00	293.65	839.76	1223.29	67.74	0.00	0.00	0.00	0.00	-19.92	438.52	486.34	8.62
12	89.88	0.00	293.65	839.51	1223.04	72.19	0.00	0.00	0.00	0.00	-2.65	438.52	508.06	8.62
13	89.88	0.00	0.00	839.01	928.89	74.40	0.00	0.00	0.00	0.00	0.00	438.52	512.92	8.63
14	89.88	0.00	0.00	838.76	928.64	73.58	0.00	0.00	0.00	0.00	0.00	438.52	512.10	8.63
15	89.88	0.00	0.00	838.51	928.39	72.83	0.00	0.00	0.00	0.00	0.00	438.52	511.35	8.63
16	89.88	0.00	0.00	838.01	927.89	69.76	0.00	0.00	0.00	0.00	-9.29	438.52	498.99	8.63
17	89.88	0.00	0.00	838.01	927.89	64.21	0.00	0.00	0.00	0.00	-19.93	438.52	482.80	8.63
18	38.91	0.00	0.00	838.01	876.92	30.66	0.00	0.00	0.00	0.00	0.00	438.52	469.18	8.63
19	38.91	0.00	0.00	838.01	876.92	23.08	0.00	0.00	0.00	0.00	0.00	398.02	421.10	8.63
20	38.91	0.00	0.00	838.01	876.92	20.87	0.00	0.00	0.00	0.00	57.51	404.02	482.40	8.62
21	38.91	0.00	0.00	838.01	876.92	0.00	0.00	0.00	0.00	0.00	75.87	438.52	514.39	8.62
22	38.91	0.00	0.00	838.01	876.92	0.00	0.00	0.00	0.00	0.00	79.54	438.52	518.06	8.62
23	38.91	0.00	0.00	837.01	875.92	0.00	0.00	0.00	0.00	0.00	121.13	438.52	559.65	8.62
24	38.90	0.00	0.00	837.01	875.91	0.00	0.00	0.00	0.00	0.00	124.81	438.52	563.33	8.62
MUs	1.511	0.000	4.405	20.540	26.455	0.614	0.000	0.000	0.000	0.000	0.389	10.391	11.394	0.211

State Load Dispatch Center,Airoli (MSETCL)
Central Sector Share Receipt Statement for 27/Mar/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	3962	604	4566	4705	139	49.97
2	3964	440	4404	4470	66	49.95
3	3966	342	4308	4476	168	49.95
4	3970	342	4312	4486	174	50.13
5	3969	342	4311	4426	115	50.05
6	3946	335	4281	4380	99	50.12
7	3903	389	4292	4395	103	50.24
8	3901	564	4465	4699	234	50.25
9	3917	582	4499	4698	199	50.15
10	4095	606	4701	4539	-162	50.18
11	3928	440	4368	4964	596	50.17
12	3848	462	4310	4966	656	50.11
13	3841	173	4014	4607	593	50.04
14	3859	172	4031	4489	458	50.15
15	3831	171	4002	4388	386	50.36
16	3831	159	3990	4292	302	50.15
17	3831	143	3974	4113	139	50.34
18	3826	78	3904	3452	-452	50.46
19	3827	71	3898	3567	-331	50.14
20	3834	126	3960	4664	704	50.07
21	3834	123	3957	4210	253	50.16
22	3833	127	3960	4180	220	50.13
23	3832	169	4001	4094	93	50.25
24	3908	172	4080	4356	276	50.32
Mus	93.46	7.13	100.59	105.62	5.03	50.16

Central Sector Share & Drawal Summary (in Mus)		
	Daily	Monthly
Central Sector Share	100.59	3207.54
Receipt from Central Sector	98.49	2851.66
Bilateral Purchase	7.13	498.82
Total Central Sector Receipt with Bilateral Purchase	105.62	3350.49
Over Drawal (+) / Under Drawal (-)	5.03	142.95

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	28.72	29.50	0.78
49.8 to 50.2	71.87	76.12	4.25
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 27/Mar/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	112	96	150	216	574	55	790	60	905	370	579	356	-34	343	967	874
2	132	88	130	215	565	57	740	70	867	360	546	349	-139	324	969	869
3	124	76	140	205	545	57	740	80	877	360	578	332	-140	313	967	862
4	106	79	120	201	506	52	730	60	842	350	552	343	-53	340	960	846
5	93	96	110	192	491	52	760	70	882	360	524	348	-103	330	956	856
6	95	68	120	211	494	41	730	50	821	350	571	341	-100	307	959	852
7	105	131	120	237	593	25	730	10	765	320	618	322	-151	263	986	879
8	148	189	200	278	815	29	740	40	809	330	686	327	-169	284	999	844
9	150	228	200	307	885	18	780	20	818	290	749	311	-329	365	980	844
10	191	251	270	312	1024	16	750	10	776	280	750	322	-353	107	966	871
11	177	288	300	330	1095	23	780	30	833	280	791	336	-321	265	990	881
12	158	288	250	317	1013	25	800	20	845	300	766	343	-292	273	1012	870
13	139	242	220	287	888	31	760	10	801	310	701	318	-284	257	1002	840
14	121	248	210	305	884	37	750	10	797	290	745	307	-324	229	962	819
15	147	233	170	310	860	39	740	20	799	270	714	316	-359	204	985	824
16	120	252	180	301	853	39	710	20	769	260	767	287	-391	184	1014	778
17	149	236	150	310	845	36	730	30	796	230	756	299	-556	228	985	701
18	120	226	160	274	780	21	580	0	601	210	677	312	-609	179	825	663
19	137	253	110	292	792	13	540	10	563	220	723	340	-572	211	1043	461
20	116	305	130	293	844	54	710	70	834	320	720	382	-334	539	863	745
21	68	249	100	242	659	34	660	10	704	290	620	383	-517	710	802	779
22	58	233	110	249	650	30	660	-20	670	280	641	352	-511	709	804	790
23	32	211	90	220	553	25	680	-30	675	300	581	347	-498	729	786	854
24	77	209	100	249	635	31	670	-10	691	290	642	366	-492	731	803	872
Mus	2.88	4.78	3.84	6.35	17.84	0.84	17.26	0.64	18.74	7.22	16.00	8.04	-7.63	8.42	22.58	19.47

Time	Maharashtra			Others				Total Exchang e	HVDC Flow I	HVDC Flow II	Total HVDC	Mumbai Schedule	Mumbai Net Exchang e
	Spare 1	Spare 2	Total	TAPs 1 & 2	RGPP Injection	Pench Excess	Export to Goa						
1	0	0	3085	0	0	0	-229	4705	250	250	500	-496	-358
2	0	0	2918	0	0	0	-240	4470	250	250	500	-430	-183
3	0	0	2912	0	0	0	-218	4476	250	250	500	-430	-169
4	0	0	2988	0	0	0	-200	4486	250	250	500	-430	-231
5	0	0	2911	0	0	0	-218	4426	250	250	500	-430	-192
6	0	0	2930	0	0	0	-215	4380	250	250	500	-424	-199
7	0	0	2917	0	0	0	-200	4395	250	250	500	-422	-212
8	0	0	2971	0	0	0	-226	4699	250	250	500	-410	-171
9	0	0	2920	0	0	0	-215	4698	150	150	300	-428	-150
10	0	0	2663	0	0	0	-204	4539	150	150	300	-452	-206
11	0	0	2942	0	0	0	-186	4964	150	150	300	-486	-351
12	0	0	2972	0	0	0	-164	4966	150	150	300	-508	-401
13	0	0	2834	0	0	0	-226	4607	150	150	300	-513	-459
14	0	0	2738	0	0	-13	-207	4489	150	150	300	-512	-503
15	0	0	2684	0	0	-7	-218	4388	150	150	300	-511	-399
16	0	0	2639	0	0	0	-229	4292	150	150	300	-499	-377
17	0	0	2413	0	0	0	-171	4113	0	0	0	-483	-428
18	0	0	2047	0	0	0	-186	3452	0	0	0	-469	-549
19	0	0	2206	0	0	-43	-171	3567	0	0	0	-421	-603
20	0	0	2915	0	0	-52	-197	4664	0	0	0	-482	-769
21	0	0	2777	0	0	-20	-200	4210	0	0	0	-514	-793
22	0	0	2785	0	0	-9	-196	4180	0	0	0	-518	-815
23	0	0	2799	0	0	0	-233	4094	0	0	0	-560	-783
24	0	0	2922	0	0	0	-182	4356	0	0	0	-563	-711
Mus	0.00	0.00	66.89	0.00	0.00	-0.14	-4.93	105.62	3.20	3.20	6.40	-11.39	-10.01

State Load Dispatch Center,Airoli (MSETCL)

Hourly Generation Details for 27/Mar/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	180	176	173	192	329	1050	136	165	204	144	400	443	385	1877	0	182	190	372
2	175	168	176	195	270	984	136	164	203	160	395	445	395	1898	0	185	190	375
3	180	162	179	196	265	982	135	164	203	174	390	430	395	1891	0	185	190	375
4	175	162	181	196	268	982	134	163	200	178	395	430	400	1900	0	185	190	375
5	175	168	188	195	303	1029	134	163	198	178	390	445	395	1903	0	190	190	380
6	170	174	192	200	331	1067	135	162	188	175	395	430	380	1865	0	190	190	380
7	165	178	192	201	348	1084	135	158	180	173	400	420	380	1846	0	190	180	370
8	170	180	192	203	304	1049	134	157	190	170	405	430	395	1881	0	190	195	385
9	175	175	196	203	314	1063	133	150	196	172	410	435	395	1891	0	190	185	375
10	170	170	195	205	354	1094	133	160	198	173	410	435	375	1884	0	200	195	395
11	165	170	195	210	375	1115	134	165	196	175	415	440	370	1895	0	200	195	395
12	170	155	185	212	375	1097	132	160	200	179	410	440	365	1886	0	200	190	390
13	165	155	185	212	365	1082	133	155	200	179	400	440	370	1877	0	200	190	390
14	155	170	182	212	375	1094	130	160	200	170	405	440	385	1890	0	200	185	385
15	165	160	182	211	390	1108	129	155	200	155	405	440	385	1869	0	190	190	380
16	170	160	162	212	410	1114	132	153	198	147	400	445	389	1864	0	185	190	375
17	165	150	162	211	430	1118	132	156	196	158	410	445	386	1883	0	175	195	370
18	165	155	155	196	392	1063	132	150	186	166	385	415	384	1818	0	174	180	354
19	170	160	155	176	383	1044	132	143	164	167	355	360	367	1688	0	169	165	334
20	175	170	155	181	385	1066	132	150	178	172	355	370	365	1722	0	164	165	329
21	180	170	150	197	410	1107	134	162	197	178	400	440	390	1901	0	170	180	350
22	175	180	151	202	410	1118	131	165	200	190	405	435	390	1916	0	170	185	355
23	175	175	153	197	410	1110	134	165	201	190	405	440	391	1926	0	167	185	352
24	165	170	147	196	402	1080	135	165	195	194	400	425	412	1926	0	152	180	332
Mus	4.10	4.01	4.18	4.81	8.60	25.70	3.20	3.81	4.67	4.12	9.54	10.32	9.24	44.90	0.00	4.40	4.47	8.87

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	150	150	305	220	825	180	173	173	526	0	0	0	0	0	0	254	250	504	5154
2	150	155	310	200	815	180	174	175	529	0	0	0	0	0	0	250	253	503	5104
3	150	160	315	200	825	180	174	175	529	0	0	0	0	0	0	250	250	500	5102
4	150	160	320	195	825	180	174	170	524	0	0	0	0	0	0	252	249	501	5107
5	150	160	310	185	805	180	175	178	533	0	0	0	0	0	0	253	244	497	5147
6	145	160	310	190	805	175	173	174	522	0	0	0	0	0	0	250	248	498	5137
7	150	155	310	190	805	180	174	176	530	0	0	0	0	0	0	253	250	503	5138
8	145	165	315	200	825	180	172	179	531	0	0	0	0	0	0	253	248	501	5172
9	150	160	320	200	830	175	177	177	529	0	0	0	0	0	0	255	245	500	5188
10	145	155	325	205	830	175	177	177	529	0	0	0	0	0	0	253	255	508	5240
11	150	155	315	230	850	175	177	173	525	0	0	0	0	0	0	252	255	507	5287
12	155	155	305	240	855	180	175	178	533	0	0	0	0	0	0	255	257	512	5273
13	157	160	315	245	877	180	175	176	531	0	0	0	0	0	0	255	255	510	5267
14	160	160	305	225	850	180	176	175	531	0	0	0	0	0	0	255	250	505	5255
15	155	165	300	225	845	175	176	175	526	0	0	0	0	0	0	240	251	491	5219
16	160	160	330	230	880	185	170	171	526	0	0	0	0	0	0	248	250	498	5257
17	160	165	305	210	840	180	163	175	518	0	0	0	0	0	0	251	250	501	5230
18	165	155	310	210	840	180	166	177	523	0	0	0	0	0	0	224	227	451	5049
19	155	155	310	230	850	175	174	175	524	0	0	0	0	0	0	198	196	394	4834
20	160	160	315	220	855	175	164	176	515	0	0	0	0	0	0	208	200	408	4895
21	160	160	305	230	855	170	168	173	511	0	0	0	0	0	0	250	257	507	5231
22	160	160	305	230	855	170	168	173	511	0	0	0	0	0	0	246	256	502	5257
23	155	155	305	220	835	175	171	187	533	0	0	0	0	0	0	250	250	500	5256
24	155	155	290	230	830	175	169	187	531	0	0	0	0	0	0	260	243	503	5202
Mus	3.69	3.80	7.46	5.16	20.11	4.26	4.14	4.22	12.62	0.00	0.00	0.00	0.00	0.00	0.00	5.92	5.89	11.80	124.00

State Load Dispatch Center, Airoli (MSETCL)

Hourly Generation Details for 27/Mar/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	43	2	12	0	140	430	0	526
2	50	0	50	0	50	38	0	0	0	0	0	43	2	13	0	146	427	0	528
3	50	0	50	0	50	38	0	0	0	0	0	43	2	13	0	146	427	0	527
4	45	0	45	0	45	38	0	0	0	0	0	43	2	13	0	141	448	0	526
5	45	0	45	0	45	38	0	0	0	0	0	43	2	13	0	141	447	0	527
6	105	0	105	0	105	38	0	0	0	0	0	43	2	13	0	201	333	0	526
7	55	0	55	0	55	38	120	0	0	0	0	43	2	13	0	271	247	0	525
8	55	0	55	0	55	38	240	0	0	0	0	43	2	13	0	391	254	0	523
9	50	0	50	0	50	20	202	0	0	55	0	43	2	13	0	385	253	0	520
10	50	0	50	0	50	20	0	58	0	61	0	43	2	13	0	247	256	0	526
11	55	0	55	0	55	20	0	58	0	61	0	43	2	13	0	252	268	0	525
12	45	0	45	0	45	20	0	60	0	61	0	43	2	13	0	244	313	0	527
13	50	0	50	0	50	20	0	0	0	61	0	43	2	13	0	189	261	0	527
14	50	0	50	0	50	20	0	0	0	61	0	43	2	13	0	189	292	13	525
15	40	0	40	0	40	19	0	0	0	61	0	44	2	13	0	179	308	7	522
16	50	0	50	0	50	19	0	0	0	60	0	44	2	13	0	188	405	0	522
17	50	0	50	0	50	19	0	0	0	60	0	44	2	13	0	188	422	0	504
18	45	0	45	0	45	19	0	0	0	60	0	44	2	13	0	183	429	0	409
19	40	0	40	0	40	19	0	54	0	61	0	44	2	13	0	233	429	43	391
20	45	0	45	124	169	19	0	59	0	61	0	44	1	13	0	366	426	52	396
21	45	32	77	240	317	19	120	60	0	61	0	44	1	13	0	635	412	20	399
22	40	0	40	138	178	19	120	0	0	61	0	44	1	13	0	436	504	9	399
23	45	80	125	0	125	19	67	0	0	60	0	44	1	13	0	329	554	0	406
24	45	0	45	0	45	19	0	0	0	60	0	44	1	13	0	182	555	0	413
Mus	1.20	0.11	1.31	0.50	1.81	0.61	0.87	0.35	0.00	0.96	0.00	1.04	0.04	0.31	0.00	6.00	9.10	0.14	11.72

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	14	0	498	149	125	67	252	1105	186	44	172	402	9922
2	30	0	476	150	125	67	251	1099	106	53	193	352	9718
3	26	0	402	149	126	67	251	1021	110	49	217	376	9627
4	0	0	318	150	125	67	251	911	135	23	219	377	9524
5	11	0	307	150	126	67	251	912	115	21	160	296	9492
6	4	0	349	149	125	67	251	945	151	22	140	313	9462
7	0	0	365	150	127	68	250	960	128	24	286	438	9575
8	0	0	379	149	127	67	250	972	74	16	86	176	9487
9	0	0	436	150	126	68	251	1031	54	20	27	101	9482
10	0	0	448	149	126	67	251	1041	43	4	12	59	9362
11	0	0	305	150	124	67	251	897	40	7	0	47	9256
12	0	0	285	150	123	67	252	877	33	8	0	41	9253
13	0	0	286	149	123	66	250	874	32	2	0	34	9141
14	0	0	286	149	123	66	250	874	60	9	3	72	9208
15	0	0	286	149	123	66	251	875	75	10	109	194	9317
16	0	0	287	149	125	67	253	881	79	20	152	251	9504
17	0	0	288	150	125	67	220	850	78	21	164	263	9462
18	0	0	280	150	125	67	193	815	132	28	405	565	9460
19	0	0	282	150	126	68	195	821	142	45	599	786	9497
20	37	0	283	150	124	68	194	856	198	26	386	610	9297
21	17	0	282	150	126	67	195	837	180	55	355	590	9510
22	7	0	282	149	125	67	195	825	180	70	306	556	9375
23	5	0	282	150	126	67	196	826	136	68	211	415	9171
24	0	0	283	150	127	68	196	824	156	82	296	534	9099
Mus	0.15	0.00	7.98	3.59	3.00	1.61	5.60	21.93	2.62	0.73	4.50	7.85	226.20

State Load Dispatch Center,Airoli (MSETCL)
Hourly Generation Details of CPP for 27/Mar/2013

TIME	CPP AAEL	CPP Abhije et	CPP Adani	CPP FINOL EX	CPP GEPL	CPP IRSL	CPP JSW BOISF	CPP JSW JAIGA	CPP KRAA NTI	CPP LMEL	CPP OTHE RS	CPP PPSL	CPP RENU KA	CPP SHAH U	CPP WARD HA	CPP WATE GAON	Total
1	9	42	610	42	33	1	6	866	8	6	147	12	6	10	361	6	2165
2	9	42	620	42	31	0	6	755	8	6	147	13	6	10	361	6	2062
3	9	43	620	42	30	1	6	722	8	5	147	12	6	10	361	6	2028
4	9	42	610	42	31	0	6	721	8	6	147	14	6	10	356	6	2014
5	9	43	620	42	30	1	6	720	8	7	147	12	6	9	356	6	2022
6	9	42	620	42	31	0	6	721	8	6	147	12	6	9	342	6	2007
7	9	42	610	42	30	0	6	722	8	7	147	11	6	9	341	6	1996
8	9	43	610	42	31	1	6	722	8	6	147	12	6	9	341	6	1999
9	9	41	620	42	30	1	6	722	8	7	147	11	6	9	339	6	2004
10	9	42	610	42	30	0	6	723	8	9	147	11	6	9	335	6	1993
11	9	43	600	42	31	0	6	722	8	8	147	11	6	9	332	6	1980
12	9	42	600	42	30	0	6	722	8	7	147	12	6	9	332	6	1978
13	9	42	610	42	31	1	6	720	8	7	147	12	6	9	333	6	1989
14	9	42	610	42	30	0	6	721	8	7	147	12	6	9	333	6	1988
15	9	42	630	42	30	1	6	721	8	7	147	13	6	9	336	6	2013
16	9	42	620	42	31	1	5	723	8	7	147	12	6	9	332	6	2000
17	9	42	620	42	31	0	5	725	8	7	147	12	6	9	336	6	2005
18	9	42	620	42	31	1	5	731	8	8	147	11	6	9	334	6	2010
19	9	42	610	42	30	1	5	732	8	7	146	12	6	9	295	6	1960
20	8	42	340	42	31	0	5	732	8	6	146	12	6	9	303	6	1696
21	9	42	0	42	30	1	5	733	7	8	146	13	5	9	331	5	1386
22	9	42	0	42	31	0	5	733	7	8	146	13	5	9	334	5	1389
23	8	42	0	43	30	1	0	730	8	10	146	13	5	9	335	5	1385
24	9	41	0	43	34	0	5	730	8	9	146	14	5	9	331	5	1389
Total	0.21	1.01	12.01	1.01	0.74	0.01	0.13	17.57	0.19	0.17	3.52	0.29	0.14	0.22	8.09	0.14	45.46

State Load Dispatch Center,Airoli (MSETCL)
Details of Generating Unit Outages/Trippings for 27/Mar/2013

Position as on 6.30 Hrs of 28/Mar/2013

Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
PLANNED OUTAGE							
Koradi Unit 5	200	16/09/2012	04.23		Continued.	C.O.H.,Generator Stator Replacement.	12/04/2013
Parli Unit 4	210	28/11/2012	02.37		Continued.	water shortage.	
Koyna Unit 12	80	29/11/2012	08.30		Continued.	A/OH.	
Cent_Sect Tarapur 2	80	31/12/2012	17.05		Continued.	Refuelling work	
Parli Unit 6	250	25/01/2013	19.49		Continued.	Water Shortage/AOH from 06.03.2013	
Parli Unit 3	210	13/02/2013	23.50		Continued.	Water Shortage	
Parli Unit 5	210	14/02/2013	22.45		Continued.	Water Shortage	
Parli Unit 7	250	17/02/2013	01.00		Continued.	Water Shortage.	
FORCED OUTAGE							
Dabhol 1B	230	09/10/2012	13.56		Continued.	Gas Shortage.	
Dabhol 1X	290	02/11/2012	16.26		Continued.	Gas shortage.	
Dabhol 1A	230	02/11/2012	16.27		Continued.	Gas shortage.	
Dabhol 3A	230	03/12/2012	21.23		Continued.	Gas Shortage	
Dabhol 2B	230	03/01/2013	13.29		Continued.	Gas shortage.	
CPP Adani U1	660	31/01/2013	17:05		Continued.	400kV Tirora-Warora isolator sparking	
CPP WPCL U-4	135	04/02/2013	19.16		Continued.	ID fan vibration problem.	
Dabhol 2A	230	06/02/2013	21.32		Continued.	Gas Shortage	
Dabhol 2X	290	06/02/2013	21.32		Continued.	Gas Shortage	
Dabhol 3X	290	21/02/2013	23.04		Continued.	Gas shortage.	
Dabhol 3B	230	21/02/2013	23.08		Continued.	Gas shortage.	
CPP JSW (J) U1	300	27/02/2013	21:15		Continued.	Bearing Vibration Problem.	
Cent_Sect Tarapur 1	80	04/03/2013	05.30		Continued.	Pressure Pump Seal Leakage.	
Uran Unit 7	108	27/03/2013	05.24	27/03/2013	09.32	Feed Water Pump card failure	
Uran Unit B0	120	27/03/2013	05.24	27/03/2013	15.01	Feed Water Pump card failure	
Uran Unit 8	108	27/03/2013	05.24	27/03/2013	16.04	Feed Water Pump card failure	
CPP Adani U-2	660	27/03/2013	19.33		Continued.	Due to tripping of TDBFP	

State Load Dispatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 27/Mar/2013

Position as on 6.30 Hrs of 28/Mar/2013

Name of Line	Tripped Date	Tripped Time	Synchronised Date	Synchronised Time	Reason of Outage
InterState					
Voltage Level : 400KV			Outage Type PLANNED OUTAGE		
Lamboti - Solapur (PGCIL)	27/03/2013	12.24	27/03/2013	19.05	Tan Delta Measurement
Voltage Level : 400KV			Outage Type HAND TRIPPED		
Warora - Deoli - II	08/03/2013	13.07		Continued.	Hand Tripped,Charged Upto Dead End Tower @ 12.52 Hrs on 8.3.2013.
Seoni-Wardha-II 765KV.	17/03/2013	17.46		Continued.	Over Voltage.
Kolhapur-Mapusa-II	26/03/2013	17.06		Continued.	Over Voltage.
Kolhapur-Solapur (PG) II	26/03/2013	21.57		Continued.	Over Voltage.
Dhule - S'Sarovar- II	26/03/2013	23.17		Continued.	Over Voltage.
Voltage Level : 400KV			Outage Type TRIPPED		
Warora - Tiroda - II	18/03/2013	16.15		Continued.	Over Voltage,while charging Warora-Tiroda I first time charge.
Karad - Solapur (PGCIL)	27/03/2013	18.01	27/03/2013	19.14	Over Voltage
IntraState					
Voltage Level : 400KV			Outage Type PLANNED OUTAGE		
Koradi-Khaparkheda-I	14/03/2013	10.05		Continued.	Erection of 3 No's of 400KV CT,CT Testing & CB Trials,Tie Bkr @ K'kheda Out.Line in Service.
Voltage Level : 220KV			Outage Type PLANNED OUTAGE		
220/100KV 200 MVA ICT-I @ Padgha	06/03/2013	11.41		Continued.	Isolator replacement work(Up to 30/3/13)
220/100KV 200MVA ICT-IV at Kalwa	20/03/2013	08.24		Continued.	Repl.of LV Bkr,up to 31.03.2013
Ghodbhundur - Gorai	21/03/2013	11.15	27/03/2013	03.09	Relocation of Tower(Up to 25-3-13)
Ghodbandar-Versova-II	21/03/2013	12.10	27/03/2013	02.53	Relocation of Tower(Up to 25-3-13)
Padgha-Vasai	25/03/2013	15.12		Continued.	On TBC at Padgha for Bkr repl. work.
Jeur-Kurkumbh	27/03/2013	13.10	27/03/2013	19.26	Testing work
Voltage Level : 132KV			Outage Type PLANNED OUTAGE		
Whirlpool - Ismit	08/03/2013	08.45		Continued.	Erection of Tower & D/C String of New Conductor Outage Upto 30/3/2013.
Voltage Level : 400KV			Outage Type HAND TRIPPED		
50 MVAR Line Reactor on 400 KV Parly Ckt.-III at Chandrapur	20/03/2012	11.50		Continued.	High tan delta of bushing.
400/220 KV 100 MVA Spare Unit @ Koradi	12/07/2012	07.11		Continued.	Main Buchholz prot.operated
400/220 KV 105 MVA Spare ICT Unit @ Bhusawal - II	02/02/2013	10.17		Continued.	Low Oil Pressure Alarm Received.
400/220KV 500MVA ICT-II at Warora	07/02/2013	17.57		Continued.	Handtripped
Khadka - Deepnagar - II	07/03/2013	06.17		Continued.	Over Voltage.
Aurangabad-Deepnagar-II	21/03/2013	11.15		Continued.	Hand Tripped
Dabhol - New Koyna - I	26/03/2013	10.23		Continued.	Over Voltage.(Ready for charging from 19.35 Hrs.)
Bhusawal- Aurangabad	26/03/2013	17.07		Continued.	Over Voltage.
Karad - Kolhapur - I	27/03/2013	16.05		Continued.	Over Voltage
Lonikand- Koyna Stage IV	27/03/2013	22.41		Continued.	Over Voltage
Karad-Jaigad I	27/03/2013	22.44		Continued.	Over Voltage

State Load Dispatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 27/Mar/2013

Position as on 6.30 Hrs of 28/Mar/2013

Name of Line	Tripped Date	Tripped Time	Synchronise d Date	Synchronise d Time	Reason of Outage
Voltage Level : 220KV			Outage Type HAND TRIPPED		
Chikhali - Jalna - II	04/02/2013	23.36		Continued.	Due to over loading.
Borivali(M)-Borivali(Rel) 1	12/03/2013	04.09		Continued.	Hand Tripped
Borivali(M)-Borivali(Rel)2	12/03/2013	04.19		Continued.	Hand Tripped
Ghodbandar - Bhoisor (MSETCL)	23/03/2013	20.23	27/03/2013	03.15	To Control DTPS Boisar Dahanu L/L.
Lonand - Bothe (Surwadi)	25/03/2013	19.22		Continued.	H/T
Voltage Level : 400KV			Outage Type TRIPPED		
400/11.5KV 90 MVA STN T/F III @ 400KV C'PUR	25/09/2012	15.38		Continued.	Differential protection operated Declared Faulty by Genco.
Karad - Kolhapur - I	26/03/2013	16.33	27/03/2013	07.08	Over Voltage.
Karad - Kolhapur - II	26/03/2013	17.03	27/03/2013	08.48	Over Voltage.
400/220 KV 600 MVA ICT - IV @ Padgha	26/03/2013	18.06	27/03/2013	13.00	ICT-4 R ph.LV CT Burst.
Karad-Kolhapur-II	27/03/2013	17.05		Continued.	Over Voltage
Karad - Newkoyna - I	27/03/2013	17.09		Continued.	Over Voltage
Padgha - Nagothane- II	27/03/2013	17.11	27/03/2013	19.11	Over Voltage
Parli - Solapur	27/03/2013	17.49	27/03/2013	18.47	Over Voltage
Padgha - Nagothane- II	28/03/2013	03.10		Continued.	Over Voltage
Padgha - Nagothane - I	28/03/2013	03.53		Continued.	Over Voltage
Voltage Level : 220KV			Outage Type TRIPPED		
Lamboti - Pandharpur	27/03/2013	12.47	27/03/2013	13.02	Distance Protection
P'pur-Malinagar	27/03/2013	12.47	27/03/2013	13.15	Over Voltage
Bale - Tuljapur	27/03/2013	17.49	27/03/2013	18.12	Over Current
Bale-Usmanabad	27/03/2013	17.49	27/03/2013	18.13	Over Current
Parly - Girwali - II	28/03/2013	00.27	28/03/2013	02.34	Bus Bar Prot.operated
Main Bus-II at parli 1	28/03/2013	00.27	28/03/2013	02.25	Bus Bar Prot.operated due to R Phase CT of 220/132KV 100MVA IBT Burst
Main Bus-I at Parli-I	28/03/2013	00.27	28/03/2013	01.38	Bus Bar Prot.operated due to R Phase CT of 220/132KV 100MVA IBT Burst
Parly - Parly Extn.- II	28/03/2013	00.27	28/03/2013	02.44	Bus Bar Prot.operated
Parly - Girwali - IV	28/03/2013	00.27	28/03/2013	02.25	Bus Bar Prot.operated
Parly - Girwali - III	28/03/2013	00.27	28/03/2013	01.38	Bus Bar Prot.operated
Parly - Harangool - I	28/03/2013	00.27	28/03/2013	02.35	Bus Bar Prot.operated
Parly - Parly Extn.- I	28/03/2013	00.27	28/03/2013	02.42	Bus Bar Prot.operated
Parly - Harangul - II.	28/03/2013	00.27	28/03/2013	01.48	Bus Bar Prot.operated
Parly - Girwali - II	28/03/2013	02.39		Continued.	R Phase CT Sparking at 220KV Parly S/S
Voltage Level : 132KV			Outage Type TRIPPED		
Kawlewada-Gondia-I	27/03/2013	05.14	27/03/2013	05.49	Transformer LA burst.
Kawlewada-Gondia-II	27/03/2013	05.14	27/03/2013	05.50	Transformer LA burst.

State Load Dispatch Center,Airoli (MSETCL)
400 KV Voltage Profile of MSETCL System for the date 27/Mar/2013

Name of Substation	MAXIMUM		MINIMUM	
	Voltage (in KV)	At Time (Hrs)	Voltage (in KV)	At Time (Hrs)
AKOLA	432	22:00	421	19:00
AURANGABAD	429	18:00	416	11:00
BABHALESHWAR	423	17:00	408	11:00
BHUSAVAL	430	22:00	420	19:00
CHANDRAPUR	431	18:00	424	19:00
DHULE	425	22:00	412	11:00
JEJURI	428	06:00	411	11:00
KALWA	437	17:00	417	19:00
KARAD	434	18:00	415	11:00
KHARGHAR	428	18:00	415	19:00
KOLHAPUR	430	17:00	401	07:00
KORADI	430	18:00	422	11:00
LAMBOTI	439	22:00	403	16:00
LONIKHAND	431	18:00	412	11:00
NAGOTHANE	428	18:00	413	19:00
NEW KOYNA	429	17:00	415	12:00
PADGHA	429	09:00	411	20:00
PARLI	432	18:00	413	11:00