



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

State Load Dispatch Center, Airoli

Daily system Report

for

16/Mar/2013

State Load Dispatch Center, Airoli (MSETCL)
Daily system Report for 16/Mar/2013 SATURDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSGENCO	Daily	Monthly	E) Central Sector	Daily	Monthly
1) Thermal	125.587	1818.974	1) Gujrat	15.740	256.393
2) Hydro	14.836	335.511	2) Madhya Pradesh	18.743	335.995
3) Gas	7.487	143.162	3) Chattisgarh	7.970	145.980
Total MSGENCO	147.910	2297.647	4) Maharashtra	86.366	1303.550
B) 1) JSW JAIGAD	13.643	320.778	5) Goa	-6.393	-100.322
2) WPCL	8.602	126.371	6) TAPS 1&2 Injection	0.000	12.630
3) ADANI	0.000	7.110	7) RGPPL Injection	0.000	0.000
4) Other CPP / IPP	8.883	154.025	8) Pench (Excess)	-0.030	-4.083
5) Wind Generation	4.026	88.436	# Total Cent. Sector	122.396	1950.143
6) PENCH (MS)	0.030	4.083	F) Other Exchanges		
C) TPCL & REL			1) With TPCL (Excess)	-10.942	-178.278
1) TPCL Thermal	26.918	399.414	G) Bilateral Power *		
2) TPCL Hydro	3.258	79.393	1) MSEDCL Bilateral	37.162	570.734
TOTAL TPCL	30.176	478.807	Include PX	18.005	166.438
3) REL Thermal	12.647	195.962	2) MUMBAI Bilateral	12.363	209.448
D) STATE			Include PX	1.033	37.658
1) Thermal (A1+C1+C3)	165.152	2414.350	3) MUMBAI Schedule	12.363	214.398
2) Hydro (A2+B5+C2)	18.124	418.987	H) ENERGY CATERED (MUs)		
3) Gas (A3)	7.487	143.162	1) MSEDCL	294.548	4770.315
4) Wind (B4)	4.026	88.436	2) TPCL	35.400	562.817
5) CPP (B1+B2+B3)	31.128	601.174	3) REL	18.365	290.237
TOTAL STATE	225.917	3666.109	TOTAL STATE	348.313	5623.369

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	5257	5131	5239
MSGENCO Hydro	913	1041	139
MSGENCO Gas	314	311	299
MSGENCO Total Generation	6484	6483	5677
Central Sector Receipt	5650	5175	4655
WIND	295	178	159
CPP / IPP	1333	1331	1141
Exchange with Mumbai	-607	-545	-186
MSEDCL DEMAND MET	13165	12622	11446
Load Shedding	595	397	90
MSEDCL DEMAND	13760	13019	11536
TPCL GENERATION	1506	1527	906
R-INFRA GENERATION	526	528	528
TPCL+R-INFRA DEMAND	2639	2600	1620
STATE DEMAND MET	15804	15222	13066
STATE DEMAND	16399	15619	13156
Frequency (Hz)	50.09	50.15	50.21

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.53 Hz at 17.30 Hrs	49.74 Hz at 01.23 Hrs	50.11	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)

Daily and Progressive Generation,Maximum,Minimum,OLC Details for 16/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	3.61	46.27	180	125	130
Unit 7	3.84	66.04	190	140	140
Total	7.46	112.31			270
Bhusawal					
Unit 2	1.32	60.05	165	0	150
Unit 3	4.10	56.77	190	155	150
Unit 4	10.90	93.08	480	405	460
Unit 5	5.79	29.71	285	180	
Total	22.12	239.62			760
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	52.91	138	125	145
Unit 2	3.30	43.41	145	112	160
Unit 3	4.43	76.75	202	175	190
Unit 4	3.92	73.48	194	128	160
Unit 5	9.66	157.24	425	370	400
Unit 6	10.64	127.03	450	433	425
Unit 7	9.40	156.60	435	335	450
Total	44.54	687.43			1930
Paras					
Unit 3	5.89	73.36	259	234	230
Unit 4	5.64	87.61	250	219	250
Total	11.53	160.97			480
Khaparkheda					
Unit 1	4.30	58.08	200	130	190
Unit 2	3.94	63.81	190	135	190
Unit 3	4.22	61.78	191	148	200
Unit 4	4.95	76.37	215	171	200
Unit 5	11.56	167.26	499	441	500
Total	28.96	427.29			1280
Nasik					
Unit 3	4.48	65.34	195	180	160
Unit 4	4.26	67.20	186	169	180
Unit 5	2.24	58.82	185	0	0
Total	10.98	191.36			340
Uran					
All Units	7.49	143.16	323	297	300
Total	7.49	143.16			300
PENCH (MS)					
Pench (MS)	0.03	4.08	10	0	
Total	0.03	4.08			
Koyna					
Stage 1-2	2.40	88.63	440	40	600
Stage 4	4.62	130.71	627	0	250
Stage 3	1.77	47.29	220	0	240
Kovna 12&4 Total	7.02	219.34			850

Generating unit	Generation				OLC (MW)
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)	
Total	8.79	266.63			1090
Hydro					
KDPH	0.87	10.05	38	19	36
VTRNA	0.86	9.17	61	0	60
TILLARI	0.13	1.82	58	0	60
BHTGR/VEER	0.00	0.00	0	0	0
BHIRA T.R.	0.21	4.78	80	0	80
RNGR+BHTSA	0.34	5.49	15	14	14
BHANDARDRA	0.42	4.17	40	10	0
ELDARY	0.00	0.00	0	0	0
SMLHY PTN	0.92	16.11	39	38	10
GHATGHAR	2.29	15.83	250	0	0
Total	6.04	67.42			260
Wind					
MalharPeth	0.16	4.27			
Vankuswadi	0.28	7.03			
ATIT	0.03	1.15			
Kale	0.07	2.32			
Satara	0.09	11.07			
Shirala	0.06	3.32			
K Mahankal	0.57	7.38			
Supa	0.10	1.92			
Vita	0.22	12.13			
Dondaicha	1.21	22.45			
Sakri	0.19	3.11			
Nandurbar	0.14	2.26			
Khandke	0.65	6.46			
Khaparale	0.24	3.56			
Total	4.03	88.44			
CPP					
JSW JAIGAD	13.64	320.78	609	432	550
WARDHA	8.60	126.37	369	342	350
Adani	0.00	7.11	0	0	
Other CPPs	8.88	154.02			
Total	31.13	608.28			900
Tata					
Trombay 4	0.00	0.00	0	0	0
Trombay 5	11.36	187.60	502	322	500
Trombay 6	4.92	55.73	240	155	250
Trombay 7A	2.98	46.06	128	114	120
Trombay 7B	1.63	25.75	69	64	60
Trombay 8	6.03	84.27	253	248	250
TATA Hydro	3.26	79.39	346	0	447
Total	30.18	478.81			1627
REL					
1&2	12.65	195.96	528	525	500
Total	12.65	195.96			500
Cent Sect					
Share					5064
Total					5064

MS PG CL	Thermal	125.59	1818.97			5060
	Thml+Gas	133.07	1962.14			5360
	Hydro	14.84	335.51			1350
	Total	147.91	2297.65			6710
State Total		225.92	3666.11			14801

State Load Dispatch Center,Airoli (MSETCL)

Hourly Load Data As on 16/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	5292	144	297	5733	116	1299	4760	5081	-463	-292	11937	24	11961	1945	13906	50.02
2	5288	144	298	5730	101	1270	4765	4671	-450	-138	11634	59	11693	1772	13465	50.02
3	5242	139	299	5680	114	1298	4750	4770	-406	-149	11713	81	11794	1689	13483	50.16
4	5239	139	299	5677	159	1141	4730	4655	-377	-186	11446	90	11536	1620	13156	50.21
5	5265	145	300	5710	165	1143	4658	4641	-369	-177	11482	125	11607	1617	13224	50.15
6	5244	140	305	5689	234	1156	4596	4726	-362	-116	11689	326	12015	1674	13689	50.09
7	5334	174	314	5822	218	1227	4665	4622	-397	-130	11759	913	12672	1748	14420	50.17
8	5305	194	323	5822	156	1303	5045	5063	-405	-221	12123	943	13066	1848	14914	50.20
9	5213	373	323	5909	204	1312	4956	5307	-382	-347	12385	884	13269	2091	15360	50.06
10	5150	751	317	6218	274	1328	5265	5509	-563	-592	12747	605	13352	2448	15800	50.12
11	5257	913	314	6484	295	1333	5386	5650	-632	-607	13165	595	13760	2639	16399	50.09
12	5276	860	314	6450	264	1327	5434	5519	-675	-627	12943	725	13668	2681	16349	50.10
13	5302	816	314	6432	139	1351	5389	5536	-651	-642	12816	875	13691	2673	16364	50.12
14	5195	743	308	6246	102	1333	5338	5619	-612	-641	12659	740	13399	2622	16021	50.12
15	5179	956	308	6443	59	1336	5172	5542	-576	-598	12782	541	13323	2645	15968	50.05
16	5145	1324	309	6778	126	1337	5106	5455	-548	-607	13089	439	13528	2632	16160	50.05
17	5131	1041	311	6483	178	1331	5021	5175	-540	-545	12622	397	13019	2600	15619	50.15
18	5245	427	312	5984	217	1331	4507	4522	-534	-668	11386	368	11754	2521	14275	50.29
19	5235	387	317	5939	209	1332	4591	4994	-541	-661	11813	0	11813	2471	14284	50.10
20	5198	1690	320	7208	138	1333	4694	5029	-587	-742	12966	0	12966	2598	15564	50.17
21	5256	1167	319	6742	152	1331	4699	5089	-587	-623	12691	0	12691	2505	15196	50.14
22	5232	780	320	6332	131	1339	4753	5078	-574	-580	12300	0	12300	2351	14651	50.12
23	5223	663	323	6209	122	1318	4789	5116	-580	-573	12192	0	12192	2263	14455	50.00
24	5141	726	323	6190	153	1319	4694	5027	-554	-480	12209	0	12209	2112	14321	50.02
MUs	125.59	14.84	7.49	147.91	4.03	31.13	117.76	122.40	-12.36	-10.94	294.55	8.73	303.28	53.76	357.04	50.11

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)
Details of Generating Unit Outages/Trippings for 16/Mar/2013

Position as on 6.30 Hrs of 17/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	17/03/2013
Parli Unit 6	250	25/01/2013	19.49		Continued.	Water Shortage	
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 6	108	05/03/2013	05:30		Continued.	Gas Shortage.	
CPP Adani U-2	660	11/03/2013	09.31		Continued.	Boiler Tube Leakage.	
Nasik Unit 5	210	13/03/2013	20.10	16/03/2013	08.58	Condensor Tube Leakage	
Koyna ST-IV 2	250	15/03/2013	22.00	16/03/2013	04.00	P. M. Work.	
Uran Unit 5	108	16/03/2013	00.26		Continued.	Gas Shortage.	
Bhusawal Unit 2	210	16/03/2013	08.10		Continued.	Boiler Tube Leakage.	19/03/2013
Nasik Unit 3	210	17/03/2013	10.20		Continued.	ID Fan Problem.	

State Load Dispatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 16/Mar/2013

Position as on 6.30 Hrs of 17/Mar/2013

Name of Line	Tripped Date	Tripped Time	Synchronise d Date	Synchronise d Time	Reason of Outage
InterState					
Voltage Level : 220KV			Outage Type PLANNED OUTAGE		
Borivali-Tarapur-I	04/11/2012	09.53	17/03/2013	21.40	Mumbai Strengthening work to be carried out on Boiser-Borivali section line was reconfigured as Tarapur-Boisar.
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.
Kolhapur-Solapur (PG) II	14/03/2013	18.31	16/03/2013	10.14	Over Voltage.
765 KV Wardha - Seoni - I	15/03/2013	12.43	17/03/2013	13.52	Over Voltage.
Kolhapur - Mapusa - II	15/03/2013	17.10		Continued.	Over Voltage.
Dhule-Sar'Sarovar - I	16/03/2013	22.08	17/03/2013	10.16	Over Voltage.
Kolhapur-Solapur(PGCIL)-I	17/03/2013	01.19	17/03/2013	11.43	Over Voltage.
Kolhapur-Solapur (PG) II	17/03/2013	16.37		Continued.	Over Voltage.
Seoni-Wardha-II 765KV.	17/03/2013	17.46		Continued.	Over Voltage.
IntraState					
Voltage Level : 400KV			Outage Type PLANNED OUTAGE		
400/220 KV 105 MVA Spare ICT Unit @ Bhusawal - II	15/01/2013	09.51		Continued.	Replacement of Old Not working CT
400/220 KV315 MVA ICT-I @ BBLR	05/03/2013	10:12		Continued.	On TBC on 220 KV for Replacement of LV BKR.(Problem in Pressure Switch)
400/220 KV 315 MVA ICT-I @ Nagothane	13/03/2013	09.57		Continued.	CTR Installation,Breaker Overhauling
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.
Padgha - Kharghar	15/03/2013	22.00	16/03/2013	09.04	Testing Work.
Babaleshwar - Bhusawal	17/03/2013	10.30	17/03/2013	14.48	Cable termination on T.B.and testing work.
Voltage Level : 220KV			Outage Type PLANNED OUTAGE		
Ghodbandar - Bhoisor (MSETCL)	04/11/2012	10.35	17/03/2013	19.24	Mumbai Strengthing work to be carried out on Boiser-Borivali section line was reconfigured as Borivali- Ghodbandar .
Kalwa - Khargar	15/02/2013	13.20		Continued.	Mumbai strengthing work for 20 Days.Reconfigur as 220KV Khargar-Mahape.
220/100KV 200 MVA ICT-I @ Padgha	06/03/2013	11.41		Continued.	Isolator replacement work(Up to 26/3/13)
Kharghar-Nerul	12/03/2013	06.29		Continued.	Mumbai Strengthening Work.
Wardha-Rly.TSS-II	14/03/2013	10.08		Continued.	Replacement of CB & R,Y,B Ph. LA.
Nagothane - SPCL	16/03/2013	07.46	16/03/2013	18.59	Repl. of CT @ Nagothane.
Bhusawal-Chalisgaon-I	16/03/2013	09.13	16/03/2013	17.17	Replacement of Damaged Conductor & Attending the Missing Nut Bolts @ Disc Insulator & Removing of Arcing Horn.
Wadkhal-IPCL-II	16/03/2013	09.36	16/03/2013	19.45	Repl. of Polymer Insaulators.
220/100 KV ICT- III @ Borivali	16/03/2013	10.14	16/03/2013	15.10	R M Work & SFRA.
Bus Sectionaliser @ Parli -	16/03/2013	10.19	16/03/2013	12.06	Attending Hot Spot on Bus Section II Y

State Load Dispatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 16/Mar/2013

Position as on 6.30 Hrs of 17/Mar/2013

Name of Line	Tripped Date	Tripped Time	Synchronise d Date	Synchronise d Time	Reason of Outage
II					Ph. Isolator.
Babaleshwar - Babaleshwar - II	16/03/2013	10.20	16/03/2013	17.17	Distance Relay Repl. Work.
Alephata-Kathapur	16/03/2013	11.55	17/03/2013	22.16	To Control 220KV Alephata Bblsr Line O/L.
Main Bus - II @ Deepnagar	16/03/2013	12.13	16/03/2013	15.54	Tan Delta Measurment of Bus PT.
Dahanu-Bhoisor	16/03/2013	13.46		Continued.	Breakar Replacement Work at Bhoisor.
Kalwa - Salshet - III	16/03/2013	14.41	16/03/2013	15.42	To Connect New Bus Bar Trip Relay Wiring to Existing Feeder, Taken on TBC.
Kalwa - Salshet - IV	16/03/2013	16.06	16/03/2013	17.06	To Connect New Bus Bar Trip Relay Wiring to Existing Feeder, Taken on TBC.
Kalwa-Nerul	17/03/2013	08.11		Continued.	Removing cross jumper at L.no 16-17 and fixing jumper at L.no 16 of Khargar -Nerul line.
Borivali(M)-Borivali(T)-5	17/03/2013	17.15	17/03/2013	20.57	Hot spot on B-Ph protection CT.
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 22/3/2013.
Manmad - Malegaon	16/03/2013	10.47	16/03/2013	13.22	Maint.Work.
Voltage Level : 100KV			Outage Type PLANNED OUTAGE		
Borivali-Tata-I	17/03/2013	09.57	17/03/2013	13.07	Red hot spot on CT.
Borivali-Tata-II	17/03/2013	14.50	17/03/2013	17.02	Red hot spot on CT.
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
Dabhol - New Koyna - I	24/02/2013	03.12	17/03/2013	08.15	Over Voltage.
Bhusawal- Aurangabad	27/02/2013	17.07	17/03/2013	10.22	Over Voltage
Khadka - Deepnagar - II	07/03/2013	06.17		Continued.	Over Voltage.
Dabhol - Nagothane - I	15/03/2013	02.39		Continued.	Over Voltage, Opp. Outage Avail by RGPPL.
Karad - Kolhapur - II	15/03/2013	16.22	16/03/2013	07.56	Over Voltage.
Karad - Kolhapur - I	16/03/2013	16.04	17/03/2013	07.40	Over Voltage.
Karad - Kolhapur - II	16/03/2013	16.58	17/03/2013	06.56	Over Voltage.
Bhusawal- Aurangabad	17/03/2013	17.03		Continued.	Over Voltage.
Karad - Kolhapur - I	17/03/2013	17.09		Continued.	Over Voltage.
Voltage Level : 220KV			Outage Type HAND TRIPPED		
Chikhali - Jalna - II	04/02/2013	23.36		Continued.	Due to over loading.
Parli-Usmanabad	03/03/2013	18.13		Continued.	To control load on Parli ICT.
220KVCable Borivali(M)-Gorai(R) I	05/03/2013	04.16		Continued.	H/T.

State Load Dispatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 16/Mar/2013

Position as on 6.30 Hrs of 17/Mar/2013

Name of Line	Tripped Date	Tripped Time	Synchronise d Date	Synchronise d Time	Reason of Outage
220KV Cable Borivali(M)-Gorai(R) II	05/03/2013	04.19		Continued.	H/T.
Borivali(M)-Borivali(Rel) 1	12/03/2013	04.09		Continued.	H/T.
Borivali(M)-Borivali(Rel)2	12/03/2013	04.19		Continued.	H/T.
220/132 KV 200MVA ICT I at Girwali	13/03/2013	12.29	16/03/2013	12.17	To reduce Load on Bus Sectionaliser
Girwali - Parli - III	16/03/2013	10.18	16/03/2013	12.07	In View of Bus Section Outage.
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.
Deepnagar-Aurangabad-I	12/01/2013	13.33		Continued.	Over Voltage
Karad - Kolhapur - I	15/03/2013	17.02	16/03/2013	07.20	Over Voltage.
Padgha - Babaleshwar - II	16/03/2013	02.33	17/03/2013	22.07	Distance Protection.
Padghe-BBLSR-I	16/03/2013	18.42	17/03/2013	06.45	Tripped on Dist.Protection,R Ph. to Earth Z -I.
New Koyna - Dabhol - II	17/03/2013	05.22		Continued.	Distance Protection.
Lonikand II-Parli II	17/03/2013	09.09	17/03/2013	10.06	Y-Ph to E fault.
Voltage Level : 220KV			Outage Type TRIPPED		
Kolhapur - Sawantwadi - II	15/03/2013	19.19	16/03/2013	14.00	D/P & Declared Faulty.
Trombay - Tifil	17/03/2013	04.44	17/03/2013	05.10	Distance Protection.

State Load Dispatch Center,Airoli (MSETCL)

Details of On Line Capacity for 17/Mar/2013

Generating unit	Derated Capacity (MW)	OLC (MW)
Koradi		
Unit 5	200	0
Unit 6	210	165
Unit 7	210	175
	620	340
Bhusawal		
Unit 2	210	0
Unit 3	210	155
Unit 4	500	450
Unit 5	500	
	1420	605
Parli		
Unit 3	210	
Unit 4	210	
Unit 5	210	
Unit 6	250	
Unit 7	250	
	1130	
Chandrapur		
Unit 1	210	145
Unit 2	210	150
Unit 3	210	190
Unit 4	210	190
Unit 5	500	425
Unit 6	500	425
Unit 7	500	425
	2340	1950
Paras		
Unit 3	250	250
Unit 4	250	250
	500	500
Khaparkheda		
Unit 1	210	190
Unit 2	210	170
Unit 3	210	160
Unit 4	210	200
Unit 5	500	425
	1340	1145
Nasik		
Unit 3	210	195
Unit 4	210	185
Unit 5	210	195
	630	575
Uran		
All Units	852	310
	852	310
PENCH (MS)		
Pench (MS)	53	
	53	
Koyna		
Stage 1-2	600	600
Stage 4	1000	250
Stage 3	320	240
	1920	1090
Hydro		
KDPH	40	18
VTRNA	60	60

Generating unit	Derated Capacity (MW)	OLC (MW)
TILLARI	60	58
BHTGR/VEER	21	
BHIRA T.R.	80	80
RNGR+BHTSA	20	15
BHANDARDRA	45	40
ELDARY	23	
SMLHY PTN	12	
GHATGHAR	250	
	611	271
Wind		
MalharPeth	0	
Vankuswadi	0	
ATIT	0	
Kale	0	
Satara	0	
Shirala	0	
K Mahankal	0	
Supa	0	
Vita	0	
Dondaicha	0	
Sakri	0	
Nandurbar	0	
Khandke	0	
Khaparale	0	
	0	
CPP		
JSW JAIGAD	1200	550
WARDHA	405	350
Adani	660	
Other CPPs	0	
	2265	900
Tata		
Trombay 4	150	0
Trombay 5	500	500
Trombay 6	500	500
Trombay 7A	120	120
Trombay 7B	60	60
Trombay 8	250	250
TATA Hydro	444	447
	2024	1877
REL		
1&2	500	500
	500	500
Cent Sect		
Share	3455	4581
	3455	4581