



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

State Load Dispatch Center, Airoli

Daily system Report

for

27/May/2011

State Load Dispatch Center, Airoli (MSETCL)
Daily system Report for 27/May/2011 FRIDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSGENCO	Daily	Monthly	E) Central Sector	Daily	Monthly
1) Thermal	115.485	3110.600	1) Madhya Pradesh	55.167	1639.447
2) Hydro	18.604	510.547	2) Gujrat	30.322	802.075
3) Gas	15.157	409.911	3) Goa	-7.682	-189.152
Total MSGENCO	149.246	4031.058	4) TAPS 1&2 (Inj.)	7.802	204.024
B) OTHERS			5) Pench (Excess)	-0.121	-3.796
1) RGPPL Gas	31.590	936.111	# Total Cent. Sector	85.488	2452.598
2) Wind Generation	9.981	326.634	F) Other Exchanges		
3) CPP	16.944	554.914	1) With TPCL (Excess)	-12.715	-311.482
4) PENCH (MS)	0.121	3.980	G) Bilateral Power *		
C) TPCL & REL			1) MSEDCL Bilateral	15.009	380.046
1) TPCL Thermal	30.094	752.126	Include PX	0.000	20.428
2) TPCL Hydro	4.314	101.982	2) MUMBAI Bilateral	13.896	334.291
TOTAL TPCL	34.408	854.108	Include PX	0.425	-11.884
3) REL Thermal	12.491	337.574	3) MUMBAI Schedule	13.896	334.291
D) STATE			H) ENERGY CATERED (MUs)		
1) Thermal (A1+C1+C3)	158.070	4200.300	1) MSEDCL	280.655	7993.813
2) Hydro (A2+B3+C2)	23.039	616.509	2) TPCL	40.156	992.691
3) Gas (A3+B1)	46.747	1346.022	3) REL	19.459	510.408
4) Wind (B2)	9.981	326.634	TOTAL STATE	340.270	9496.912
5) CPP (B3)	16.944	554.914			
TOTAL STATE	254.781	7044.379			

DETAILS OF MAHARASHTRA STATE PEAK DEMAND(MW)

PARTICULARS	A. Morning Peak at 12 Hrs	B. Evening Peak at 21 Hrs	C. Night Minimum at 4 Hrs
MSGENCO Thermal	4833	4748	4782
MSGENCO Hydro	796	1391	118
MSGENCO Gas	625	631	640
MSGENCO Total Generation	6254	6770	5540
Central Sector Receipt	3891	3652	3575
RGPPL	1302	1319	1329
WIND	291	478	544
CPP	714	718	706
Exchange with Mumbai	-659	-627	-313
MSEDCL DEMAND MET	11793	12310	11381
Load Shedding (LS)	129	0	0
MSEDCL DEMAND (INCL. LS)	11922	12310	11381
TPCL GENERATION	1813	1486	1078
REL GENERATION	521	521	521
TPCL+REL DEMAND	2993	2634	1912
STATE DEMAND MET	14786	14944	13293
Load Management (LM)	2489	3351	1498
Total Load Relief (LS+LM)	2618	3351	1498
UNRESTRICTED STATE DEMAND	17404	18295	14791
Frequency (Hz)	49.75	49.86	50.09

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.37 Hz at 06.02 Hrs	49.26 Hz at 19.43 Hrs	49.89	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 27/May/2011

Generating unit	Generation				OLC (MW)
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)	
Koradi					
Unit 5	4.05	109.92	175	164	160
Unit 6	4.16	117.52	185	149	170
Unit 7	3.98	115.57	175	160	170
	12.19	343.02			500
Bhusawal					
Unit 2	0.00	77.48	0	0	0
Unit 3	4.26	109.84	185	170	190
Unit 4		0.00	0	0	0
	4.26	187.32			190
Parli					
Unit 3	3.01	80.18	143	96	142
Unit 4	3.58	84.37	163	115	160
Unit 5	3.46	79.58	172	120	160
Unit 6	3.95	107.76	198	96	220
Unit 7	3.64	100.10	201	87	190
	17.64	452.00			872
Chandrapur					
Unit 1	3.62	91.99	158	144	160
Unit 2	3.52	75.05	159	133	140
Unit 3	3.79	112.17	194	114	195
Unit 4	3.92	105.06	185	100	180
Unit 5	9.86	245.15	465	355	450
Unit 6	9.14	235.49	420	355	400
Unit 7	10.24	258.36	474	363	450
	44.09	1123.28			1975
Paras					
Unit 3	5.00	107.71	222	178	230
Unit 4	0.00	74.81	0	0	0
	5.00	182.52			230
Khaparkheda					
Unit 1	3.14	116.66	200	0	200
Unit 2	4.49	120.63	195	178	200
Unit 3	4.61	14.94	210	172	200
Unit 4	5.27	140.18	222	218	210
Unit 5		0.00	0	0	0
	17.51	392.42			810
Nasik					
Unit 1	2.05	51.98	92	77	85
Unit 2	0.66	37.05	86	0	0
Unit 3	3.70	113.38	185	120	145
Unit 4	4.24	114.88	200	154	195
Unit 5	4.14	112.75	201	144	176
	14.79	430.04			601
Uran					
All Units	15.16	409.91	641	621	620
	15.16	409.91			620
Dabhol					
RGPPL	31.59	936.11	1341	1293	1250
	31.59	936.11			1250
Koyna					
Stage 1-2	1.98	120.62	410	0	0
Stage 4	12.21	231.42	1099	0	250
Stage 3	2.31	77.93	292	0	320
	16.50	429.96			570
Kovna 12&4 Total	14.19	352.04			250

Generating unit	Generation				OLC (MW)
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)	
Hydro					
KDPH	0.38	9.09	16	15	18
VTRNA	0.00	0.00	0	0	0
TILLARI	0.00	0.00	0	0	0
BHTGR/VEER	0.08	5.76	4	3	4
BHIRA T.R.	0.27	5.19	79	0	80
RNGR+BHTSA	0.30	8.30	13	12	12
BHANDARDRA	0.48	17.70	20	20	20
ELDARY	0.00	5.29	0	0	0
SMLHY PTN	0.60	21.41	33	22	10
GHATGHAR	0.00	7.85	0	0	0
	2.10	80.58			144
PENCH (MS)					
Pench (MS)	0.12	3.98	25	0	0
	0.12	3.98			0
Wind					
MalharPeth	0.13	8.04			
Vankuswadi	0.42	21.26			
ATIT	0.07	4.01			
Kale	0.19	7.57			
Satara	0.12	16.68			
Shirala	0.17	7.65			
K Mahankal	0.71	12.40			
Supa	0.08	4.06			
Vita	1.02	33.39			
Dondaicha	4.59	134.68			
Sakri	0.91	23.96			
Nandurbar	0.76	18.18			
Khandke	0.33	17.36			
Khaparale	0.47	17.40			
	9.98	326.63			
CPP					
JSW JAIGAD	7.20	223.42	303	284	275
WARDHA	7.74	207.97	331	302	330
Other CPPs	2.01	123.22			
	16.94	554.61			605
Tata					
Trombay 4	0.00	0.00	0	0	0
Trombay 5	11.76	313.13	490	490	490
Trombay 6	8.15	170.32	510	150	500
Trombay 7A	2.85	77.35	121	116	120
Trombay 7B	1.59	42.72	67	65	60
Trombay 8	5.74	148.60	250	155	250
TATA Hydro	4.31	101.98	416	0	447
	34.41	854.11			1867
REL					
1&2	12.49	337.57	522	518	500
	12.49	337.57			500
Cent Sect					
Share					3046
					3046

MS PG CL	Thermal	115.48	3110.60		5178
	Thml+Gas	130.64	3520.51		5798
	Hydro	18.60	510.55		714
	Total	149.25	4031.06		6512
State Total		254.78	7044.38		13780

State Load Dispatch Center,Airoli (MSETCL)

Hourly Load Data As on 27/May/2011

TIME SR. NO.	MSPGCL GEN.			TOTAL	RGPPL	WIND	CPP	CS SHARE	CS RECPT	Mum.S CH.	Mum. NET EXCH.	MSEDCL DEMAND MET	# LOAD RELEIF (LS+LM)	MSEDCL DEMAN D WITH LS	TPCL + REL DEMAND	STATE DEM. WITH LS+LM	FREQ. (Hz)
	THM	HY	GAS														
1	4842	465	638	5945	1320	261	690	3064	4275	-712	-686	11828	2017	11828	2334	16179	49.95
2	4900	251	639	5790	1325	489	702	2914	3917	-559	-547	11699	1899	11699	2143	15741	50.05
3	4861	118	640	5619	1327	519	699	2777	3821	-420	-411	11578	1413	11578	2008	14999	50.06
4	4782	118	640	5540	1329	544	706	2669	3575	-355	-313	11381	1498	11381	1912	14791	50.09
5	4767	113	638	5518	1328	561	707	2601	3635	-307	-255	11494	1622	11494	1855	14971	50.02
6	4805	359	641	5805	1329	597	707	2505	3639	-268	-281	11796	1802	11796	1877	15475	49.97
7	4732	884	638	6254	1341	423	676	2886	3050	-407	-344	11400	2411	11470	1861	15672	50.16
8	4703	1089	632	6424	1334	451	678	2881	2987	-407	-406	11468	2529	11656	1961	15958	49.95
9	4673	697	630	6000	1321	416	700	2891	3669	-437	-412	11694	2471	11824	2249	16414	49.92
10	4643	564	624	5831	1315	325	716	3077	3917	-491	-518	11586	2638	11798	2626	16850	49.98
11	4660	691	626	5977	1302	267	713	3276	3810	-630	-636	11433	2800	11710	2906	17139	49.78
12	4833	796	625	6254	1302	291	714	3326	3891	-690	-659	11793	2618	11922	2993	17404	49.75
13	4922	938	633	6493	1303	184	713	3341	3735	-706	-620	11808	2612	11937	2990	17410	49.82
14	4999	1088	622	6709	1298	227	708	3318	3543	-679	-583	11902	2577	11996	2893	17372	49.72
15	5035	1390	627	7052	1293	274	718	3343	3171	-717	-655	11853	1973	11853	2967	16793	49.63
16	4997	1334	634	6965	1307	323	712	3266	3304	-717	-670	11941	1899	11941	2986	16826	49.84
17	4979	1052	621	6652	1310	402	701	3205	3693	-684	-618	12140	1831	12140	2919	16890	49.94
18	4839	658	627	6124	1312	507	707	3074	3265	-609	-532	11383	2091	11383	2832	16306	49.95
19	4798	160	625	5583	1317	617	698	2912	3359	-567	-499	11075	3065	11075	2691	16831	50.00
20	4803	918	625	6346	1306	520	719	2948	3469	-623	-596	11764	3341	11764	2667	17772	49.65
21	4748	1391	631	6770	1319	478	718	3034	3652	-710	-627	12310	3351	12310	2634	18295	49.86
22	4762	1350	633	6745	1317	431	714	3063	3335	-739	-617	11948	3350	11948	2483	17781	49.76
23	4746	1102	631	6479	1318	421	715	3035	3408	-706	-602	11764	3350	11764	2422	17536	49.77
24	4646	1078	637	6361	1317	453	713	3050	3368	-754	-628	11607	2953	11607	2405	16965	49.76
MUs	115.48	18.60	15.16	149.24	31.59	9.98	16.94	72.46	85.49	-13.90	-12.72	280.64	58.11	281.87	59.61	398.37	49.89

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 27/May/2011

Position as on 6.30 Hrs of 28/May/2011

Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
PLANNED OUTAGE							
Cent_Sect NTPC (V-1)	210	07/05/2011	00.46		Continued.	A/OH	19/06/2011
Cent_Sect NTPC(K-5)	500	10/05/2011	00.00		Continued.	Annual Overhaul	03/06/2011
Dabhol 1A	230	20/05/2011	13.22		Continued.	Rotor replacement.	20/07/2011
Koyna Unit 1	75	27/05/2011	05.30	27/05/2011	17.55	Urgent Removal of Raft Entargled @ Entrance of Tail race Canel.	
Koyna Unit 2	75	27/05/2011	05.30	27/05/2011	17.40	Urgent Removal of Raft Entargled @ Entrance of Tail race Canel	
Koyna Unit 3	75	27/05/2011	05.30	27/05/2011	18.30	Urgent Removal of Raft Entargled @ Entrance of Tail race Canel	
Koyna Unit 4	75	27/05/2011	05.30	27/05/2011	19.05	Urgent Removal of Raft Entargled @ Entrance of Tail race Canel	
Koyna Unit 6	75	27/05/2011	05.30	28/05/2011	02.45	Urgent Removal of Raft Entargled @ Entrance of Tail race Canel	
Koyna Unit 8	80	27/05/2011	05.30	27/05/2011	19.35	Urgent Removal of Raft Entargled @ Entrance of Tail race Canel.	
Koyna Unit 7	80	27/05/2011	05.30	27/05/2011	19.40	Urgent Removal of Raft Entargled @ Entrance of Tail race Canel	
Koyna Unit 5	80	27/05/2011	05.30	27/05/2011	19.00	Urgent Removal of Raft Entargled @ Entrance of Tail race Canel	
FORCED OUTAGE							
Cent_Sect NTPC(K-7)	500	11/05/2011	01.15	28/05/2011	04.40	Fire in GT	
Dabhol 1X	290	20/05/2011	13.22		Continued.	Unit 1A and 1B out	
Dabhol 1B	230	21/05/2011	02.17		Continued.	High speed.	
CPP WPCL U-4	135	23/05/2011	15:28	28/05/2011	08.50	TRIPPED.	
Nasik Unit 2	125	23/05/2011	22.25	27/05/2011	13.35	Boiler tube leakage.	
Bhusawal Unit 2	210	26/05/2011	21.59	28/05/2011	20.00	Boiler Tube Leakage.	
Cent_Sect NTPC(V-5)	210	27/05/2011	04.59	28/05/2011	11.08	Boiler Tube Leakage	
Cent_Sect NTPC(V-2)	210	27/05/2011	18.47		Continued.	Boiler T/L.	30/05/2011
CPP WPCL U-4	135	28/05/2011	16.38	28/05/2011	23.47	W/Dn.	

State Load Dispatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 27/May/2011

Position as on 6.30 Hrs of 28/May/2011

Name of Line	Tripped Date	Tripped Time	Synchronised Date	Synchronised Time	Reason of Outage
InterState					
Voltage Level : 400KV			Outage Type PLANNED OUTAGE		
Wardha - Seoni	27/05/2011	08.36	27/05/2011	19.49	Maintenance work.
Voltage Level : 220KV			Outage Type PLANNED OUTAGE		
Nasik-Navsari-I	27/05/2011	08.30	27/05/2011	17.15	Washing of Insulator.
Padgha - Boisar (PGCIL)	27/05/2011	10.44	27/05/2011	17.16	To shift load Nalasopara
Voltage Level : 400KV			Outage Type HAND TRIPPED		
Dhule-Sar'Sarovar - I	26/05/2011	23.11	27/05/2011	07.21	Over Voltage.
Dhule-Sar'Sarovar - I	28/05/2011	00.44		Continued.	Over Voltage.
Kolhapur - Mapusa - I	28/05/2011	01.52	28/05/2011	09.04	Over Voltage.
Voltage Level : 400KV			Outage Type TRIPPED		
Padgha - Talegaon (PG)	27/05/2011	04.23	27/05/2011	10.58	Distance Protection.
Voltage Level : 220KV			Outage Type TRIPPED		
Wardha - Deoli (PGCIL)	27/05/2011	15.36	27/05/2011	16.20	Distance protection,Z-I,B-Ph.
Badnera - Deoli (PGCIL)	27/05/2011	15.43	27/05/2011	16.15	Distance protection,Z-I,B-Ph.
IntraState					
Voltage Level : 500KV			Outage Type PLANNED OUTAGE		
HVDC Pole II Padgha	27/05/2011	05.08	27/05/2011	13.20	Cold Line Washing of Insulator.
Chandrapur - Padgha Pole -I	28/05/2011	08.29	28/05/2011	13.26	Cold washing of insulator.
Voltage Level : 400KV			Outage Type PLANNED OUTAGE		
400/220KV 315 MVA ICT-I @ Padgha	27/05/2011	07.17	27/05/2011	19.47	Replacement of 33 KV Bushings.
Dabhol - Nagothane - I	27/05/2011	08.46	27/05/2011	19.10	Cold line washing of insulator.
400/220 KV315 MVA ICT-I @ BBLR	28/05/2011	00.54		Continued.	Repair and inspection of R-Ph unit.(Up to 30.05.2011)
Chandrapur 400 KV HVDC -II	28/05/2011	07.21	28/05/2011	11.23	Attending Hot Spot on Y & B Ph,PG III isolator.
Dabhol - NewKoyna - II	28/05/2011	08.34	28/05/2011	17.54	Cold washing of insulators.
Voltage Level : 220KV			Outage Type PLANNED OUTAGE		
Babaleshwar - Chalisgaon	15/12/2010	13.42		Continued.	Conversion of S/C to D/C(6 MonthOutage.)
Kharghar-Nerul	06/05/2011	09.32		Continued.	Dismantling and erection of towers(upto 04.06.2011)
Borivali-Mulund	17/05/2011	12.28		Continued.	Cable Termination work of 220KV Bhandup GIS Up to 10-06-2011.
220/132KV 100 MVA ICT-I @ Parbhani	21/05/2011	09.10		Continued.	Augumentation from 100 to 200 MVA.Upto 06/06/2011.
Nasik-Padgha	26/05/2011	08.32		Continued.	Dismantling of Existing 2 Towers & Restrtring on New Tower for Line Diversion Due to Expansion of NH3 Upto 3.6.11.
Jindal - Ghatghar	26/05/2011	09.05		Continued.	Dismantling of Existing 2 Towers & Restrtring on New Tower for Line Diversion Due to Expansion of NH3 Upto 3.6.11.
Bus Section - I @ Pophali	27/05/2011	05.30	27/05/2011	16.50	Urgent Removal of Raft Entangade @ Entrance of Telrace Canel
Kandalgaon - Pophali	27/05/2011	07.58	27/05/2011	17.45	Taken out due to, Main Bus outage.
Pedambe - Pophali	27/05/2011	08.30	27/05/2011	17.30	132 KV Main Bus outage.

State Load Dispatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 27/May/2011

Position as on 6.30 Hrs of 28/May/2011

Name of Line	Tripped Date	Tripped Time	Synchronise d Date	Synchronise d Time	Reason of Outage
Trombay-Kalwa	27/05/2011	09.35	27/05/2011	17.56	Jumper nut bolt tightening and cross are painting.
220/132 KV 150 MVA T/F-I @ Boiser	27/05/2011	09.35	27/05/2011	11.10	Pipe replacement work.
Padgha - Nalasopara	27/05/2011	10.43	27/05/2011	17.16	Y-Ph Damaged conductor.
220/100 KV 200 MVA ICT-I @ Kolshet	27/05/2011	10.52	27/05/2011	18.19	R.M.Work
Aarey-Borivali-II	28/05/2011	06.08	28/05/2011	07.27	Repl. of Y-Ph vibration damper
220/132,200MVA Tr.-2 @ A' Nager	28/05/2011	06.45	28/05/2011	19.00	OLTC oil replacement.
220 KV Main Bus - II @ 400 KV Kalwa	28/05/2011	07.50	28/05/2011	19.00	Premonsoon maintenance work and removing of crow nest.
Trombay-Kalwa	28/05/2011	08.58	28/05/2011	12.38	29C.isolator work at Kalwa.
Mudshingi-Talangade - I	28/05/2011	10.00	28/05/2011	14.50	Replacement of B-Ph LA.
220/132KV 200 MVA ICT I at Chalisgaon	28/05/2011	13.31	28/05/2011	19.57	Attending oil leakage.
Voltage Level : 132KV			Outage Type PLANNED OUTAGE		
Bhusawal - Jalgaon - I	18/05/2011	07.32		Continued.	Replacement of Isolator(Ckt.on TBC)
Padegaon-Pishor	27/05/2011	09.35	27/05/2011	14.16	Q.M.Work
Karanja-Mangrulpir	27/05/2011	14.53	27/05/2011	15.47	Y-Ph conductor snapped.
Phursungi-Kamthali	28/05/2011	07.39	28/05/2011	18.10	Replacement of E/W.
A'nagar - Supa	28/05/2011	08.28	28/05/2011	10.25	Replacement of insulator.
Voltage Level : 100KV			Outage Type PLANNED OUTAGE		
Kolshet-Vasai	27/05/2011	09.49	27/05/2011	16.25	R.M.Work
Voltage Level : 220KV			Outage Type FORCED OUTAGE		
Babaleshwar - Ranjangaon	22/05/2011	16.05		Continued.	To control BBLSR ICT loading.
Ghodbandar-Varsowa	27/05/2011	13.00	27/05/2011	14.42	Hot Spot B-Ph.
Voltage Level : 400KV			Outage Type HAND TRIPPED		
Bhusawal- Aurangabad	26/05/2011	22.07	27/05/2011	04.30	Over Voltage.
Bhusawal- Aurangabad	27/05/2011	18.31	28/05/2011	05.58	Over Voltage.
Voltage Level : 220KV			Outage Type HAND TRIPPED		
Babaleshwar - Bhenda	12/05/2011	11.35		Continued.	To control BBLSR ICT Load
Chandrapur-Warora - I	19/05/2011	17.18		Continued.	To Control Loading of Warora-Wardha.
BBLSR-Waluj	25/05/2011	13.55		Continued.	To Control Babaleshwar ICT Loading.
Abhijeet-Wardha-I	26/05/2011	08.36		Continued.	To Control Koradi ICT Loading.
A'nagar-Pal	28/05/2011	12.06	28/05/2011	14.46	Smoke observed in panel.
Voltage Level : 132KV			Outage Type HAND TRIPPED		
Supa - Shirur	07/03/2011	15.15		Continued.	To control Lonikand ICT Load
Voltage Level : 500KV			Outage Type TRIPPED		
HVDC Pole I Padgha	27/05/2011	06.22	27/05/2011	07.41	Line Fault.
Voltage Level : 400KV			Outage Type TRIPPED		
Kalwa - Lonikand	27/05/2011	03.56	27/05/2011	13.44	Distance Protection.
Dabhol-Nagothane - II	27/05/2011	11.53	27/05/2011	12.29	Distance protection.
Lonikand- Koyna Stage IV	27/05/2011	16.49	27/05/2011	17.03	Distance protection.
Kalwa - Lonikand	28/05/2011	06.19	28/05/2011	06.41	Distance protection.
Voltage Level : 220KV			Outage Type TRIPPED		

State Load Dispatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 27/May/2011

Position as on 6.30 Hrs of 28/May/2011

Name of Line	Tripped Date	Tripped Time	Synchronise d Date	Synchronise d Time	Reason of Outage
220/100KV 200MVA ICT-III at Kalwa	03/04/2011	16.00		Continued.	Buchholz Trip,Diff.Prot.operated,PRV tripped(Failed).
220/110KV 200MVA ICT-II at Mudshingi	10/04/2011	18.10		Continued.	Differential Protection, Defective B Phase LA replaced(Kept on Humming at 16.30Hrs on 18/4/11)
Gangapur-Valve	13/05/2011	12.34		Continued.	Tower Bent @ Loc. No.10C,7,8,9,10,11.
Pirangut - Hinjewadi - II	26/05/2011	19.18	27/05/2011	01.30	Distance Protection.
Peth-Nigde	27/05/2011	15.30	27/05/2011	15.52	Distance protection.
220/100KV, 200MVA T/F-IV at Kalwa	28/05/2011	14.01	28/05/2011	14.12	Back up protection.
Kalwa - Borivali	28/05/2011	15.40	28/05/2011	16.26	Distance protection.
Voltage Level : 132KV			Outage Type TRIPPED		
Solapur - Naldurg	26/05/2011	20.37	27/05/2011	13.55	Distance Protection Operated B Ph.
Umri - Kundalwadi	27/05/2011	18.06	27/05/2011	18.28	Distance protection,B to E.
Amravati - Akola	27/05/2011	18.20	27/05/2011	20.41	Distance protection,Z-I,R-Ph E/F.
Ambazari-Khaperkheda - II	28/05/2011	17.03	28/05/2011	17.57	Back up protection operated O/C & E/F.
Kanhan-Uppalwadi	28/05/2011	17.25	28/05/2011	17.40	Zone-I,Y-Ph.
Voltage Level : 100KV			Outage Type TRIPPED		
Kalwa-Kalyan	28/05/2011	08.50	28/05/2011	09.30	Trip,at Kalwa end.
Kalwa-Kalyan	28/05/2011	11.26	28/05/2011	11.54	Distance protection.
Kalwa-Mukund I	28/05/2011	14.01	28/05/2011	17.17	Bird fault.

State Load Dispatch Center,Airoli (MSETCL)

Details of On Line Capacity for 28/May/2011

Generating unit	Derated Capacity (MW)	OLC (MW)
Koradi		
Unit 5	200	180
Unit 6	210	180
Unit 7	210	180
	620	540
Bhusawal		
Unit 2	210	0
Unit 3	210	190
Unit 4	0	
	420	190
Parli		
Unit 3	210	150
Unit 4	210	140
Unit 5	210	140
Unit 6	250	100
Unit 7	250	100
	1130	630
Chandrapur		
Unit 1	210	165
Unit 2	210	135
Unit 3	210	190
Unit 4	210	185
Unit 5	500	400
Unit 6	500	400
Unit 7	500	450
	2340	1925
Paras		
Unit 3	250	230
Unit 4	250	0
	500	230
Khaparkheda		
Unit 1	210	0
Unit 2	210	200
Unit 3	210	200
Unit 4	210	210
Unit 5	0	
	840	610
Nasik		
Unit 1	120	90
Unit 2	120	86
Unit 3	210	186
Unit 4	210	183
Unit 5	210	172
	870	717
Uran		
All Units	852	640
	852	640
Dabhol		
RGPP	1940	1250
	1940	1250
Koyna		
Stage 1-2	600	600
Stage 4	1000	250
Stage 3	320	320
	1920	1170
Hydro		
KDPH	40	16

Generating unit	Derated Capacity (MW)	OLC (MW)
VTRNA	60	0
TILLARI	60	0
BHTGR/VEER	21	5
BHIRA T.R.	80	80
RNGR+BHTSA	20	15
BHANDARDRA	45	10
ELDARY	23	0
SMLHY PTN	12	17
GHATGHAR	250	0
	611	143
PENCH (MS)		
Pench (MS)	53	
	53	
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	600	275
WARDHA	405	330
Other CPPs	0	
	1005	605
Tata		
Trombay 4	150	0
Trombay 5	500	500
Trombay 6	500	500
Trombay 7A	120	120
Trombay 7B	60	60
Trombay 8	250	240
TATA Hydro	444	447
	2024	1867
REL		
1&2	500	500
	500	500
Cent Sect		
Share	3455	3104
	3455	3104