



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

State Load Dispatch Center, Airoli

Daily system Report

for

26/Apr/2013

State Load Dispatch Center, Airoli (MSETCL)
Daily system Report for 26/Apr/2013 FRIDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSGENCO	Daily	Monthly	E) Central Sector	Daily	Monthly
1) Thermal	95.398	2890.448	1) Gujrat	12.082	320.218
2) Hydro	8.603	264.496	2) Madhya Pradesh	21.851	527.936
3) Gas	14.133	332.636	3) Chattisgarh	8.690	214.530
Total MSGENCO	118.134	3487.580	4) Maharashtra	63.316	1675.789
B) 1) JSW JAIGAD	26.648	634.450	5) Goa	-5.605	-145.798
2) WPCL	7.656	190.854	6) TAPS 1&2 Injection	3.920	75.861
3) ADANI	13.160	274.400	7) RGPPL Injection	19.336	554.357
4) Other CPP / IPP	7.809	281.131	8) Pench (Excess)	-0.109	-5.951
5) Wind Generation	5.695	263.882	# Total Cent. Sector	123.481	3216.942
6) PENCH (MS)	0.109	5.846	F) Other Exchanges		
C) TPCL & REL			1) With TPCL (Excess)	-16.083	-356.086
1) TPCL Thermal	30.178	678.057	G) Bilateral Power *		
2) TPCL Hydro	3.494	98.574	1) MSEDCL Bilateral	50.768	1106.109
TOTAL TPCL	33.672	776.631	Include PX	10.497	180.647
3) REL Thermal	12.599	325.898	2) MUMBAI Bilateral	16.449	385.177
D) STATE			Include PX	7.029	90.724
1) Thermal (A1+C1+C3)	138.175	3894.403	3) MUMBAI Schedule	16.449	385.177
2) Hydro (A2+B5+C2)	12.206	368.916	H) ENERGY CATERED (MUs)		
3) Gas (A3)	14.133	332.636	1) MSEDCL	286.609	7998.999
4) Wind (B4)	5.695	263.882	2) TPCL	40.712	955.218
5) CPP (B1+B2+B3)	55.273	1119.595	3) REL	21.641	503.317
TOTAL STATE	225.482	5979.432	TOTAL STATE	348.962	9457.534

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	4050	4090	3703
MSGENCO Hydro	288	393	123
MSGENCO Gas	612	557	599
MSGENCO Total Generation	4950	5040	4425
Central Sector Receipt	6067	5191	4646
WIND	29	363	228
CPP / IPP	2381	2384	2207
Exchange with Mumbai	-887	-855	-336
MSEDCL DEMAND MET	12540	12123	11170
Load Shedding	491	470	229
MSEDCL DEMAND	13031	12593	11399
TPCL GENERATION	1642	1738	1078
R-INFRA GENERATION	524	525	526
TPCL+R-INFRA DEMAND	3053	3118	1940
STATE DEMAND MET	15593	15241	13110
STATE DEMAND	16084	15711	13339
Frequency (Hz)	50.11	49.99	50.00

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.49 Hz at 08.02 Hrs	49.54 Hz at 19.22 Hrs	50	0 % of Time(min)

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

Shift Engineer

Shift Incharge

State Load Dispatch Center,Airoli (MSETCL)

Daily and Progressive Generation,Maximum,Minimum,OLC Details for 26/Apr/2013

Generating unit	Generation				OLC (MW)
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)	
Koradi					
Unit 5	1.27	1.28	97	0	50
Unit 6	4.04	97.72	185	145	170
Unit 7	1.48	87.48	180	0	35
Total	6.80	186.48			255
Bhusawal					
Unit 2	0.14	95.41	135	0	0
Unit 3	3.38	98.96	155	115	150
Unit 4	7.71	200.07	470	0	215
Unit 5	0.00	65.79	0	0	0
Total	11.24	460.24			365
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	2.91	68.80	162	0	155
Unit 2	0.96	81.53	150	0	0
Unit 3	4.84	111.98	206	188	200
Unit 4	4.12	114.49	195	147	200
Unit 5	9.67	194.74	450	280	400
Unit 6	10.31	254.22	440	405	440
Unit 7	0.00	200.94	0	0	0
Total	32.81	1026.72			1395
Paras					
Unit 3	2.97	143.99	256	0	250
Unit 4	6.07	139.17	269	241	250
Total	9.04	283.16			500
Khaparkheda					
Unit 1	2.82	94.17	150	90	160
Unit 2	2.88	90.41	170	0	150
Unit 3	4.17	100.48	214	146	210
Unit 4	4.00	107.10	210	129	200
Unit 5	9.75	233.16	452	345	425
Total	23.62	625.32			1145
Nasik					
Unit 3	4.68	116.08	200	190	195
Unit 4	4.21	80.39	179	173	175
Unit 5	3.01	112.07	195	0	0
Total	11.89	308.54			370
Uran					
All Units	14.13	332.64	632	553	610
Total	14.13	332.64			610
PENCH (MS)					
Pench (MS)	0.11	5.85	40	0	
Total	0.11	5.85			
Koyna					
Stage 1-2	3.07	71.73	440	40	530
Stage 4	1.10	54.20	558	0	250
Stage 3	1.11	27.94	206	0	240
Kovna 12&4 Total	4.17	125.93			780

Generating unit	Generation				OLC (MW)
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)	
Total	5.28	153.87			1020
Hydro					
KDPH	0.87	20.47	37	36	36
VTRNA	0.89	24.69	61	0	60
TILLARI	0.36	9.11	60	0	60
BHTGR/VEER	0.05	1.21	2	2	2
BHIRA T.R.	0.22	4.97	71	0	80
RNGR+BHTSA	0.29	7.95	13	12	12
BHANDARDRA	0.00	1.82	0	0	0
ELDARY	0.00	0.00	0	0	0
SMLHY PTN	0.64	22.64	27	26	0
GHATGHAR	0.00	17.78	0	0	0
Total	3.32	110.63			250
Wind					
MalharPeth	0.22	12.10			
Vankuswadi	0.32	17.28			
ATIT	0.30	4.86			
Kale	0.09	6.76			
Satara	0.14	25.19			
Shirala	0.07	8.62			
K Mahankal	0.20	15.01			
Supa	0.16	3.35			
Vita	0.63	28.49			
Dondaicha	2.49	97.71			
Sakri	0.37	12.55			
Nandurbar	0.19	10.20			
Khandke	0.34	11.76			
Khaparale	0.17	10.01			
Total	5.70	263.88			
CPP					
JSW JAIGAD	26.65	634.45	1115	1102	1200
WARDHA	7.66	190.85	327	313	317
Adani	13.16	274.40	610	110	650
Other CPPs	7.81	281.13			
Total	55.27	1380.84			2167
Tata					
Trombay 4	0.00	0.00	0	0	0
Trombay 5	11.90	288.56	502	469	500
Trombay 6	7.70	126.71	467	147	500
Trombay 7A	2.92	69.30	125	118	120
Trombay 7B	1.62	37.74	68	66	60
Trombay 8	6.04	155.74	254	250	250
TATA Hydro	3.49	98.57	366	0	447
Total	33.67	776.63			1877
REL					
1&2	12.60	325.90	527	523	500
Total	12.60	325.90			500
Cent Sect					
Share					6207
Total					6207

MS PG CL	Thermal	95.40	2890.45			4030
	Thml+Gas	109.53	3223.08			4640
	Hydro	8.60	264.50			1270
	Total	118.13	3487.58			5910
State Total		225.48	5979.43			16661

State Load Dispatch Center,Airoli (MSETCL)

Hourly Load Data As on 26/Apr/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	3861	123	553	4537	390	1841	5653	5698	-758	-788	11678	140	11818	2455	14273	49.98
2	3566	123	566	4255	388	1896	5430	5556	-562	-570	11525	200	11725	2216	13941	49.96
3	3565	158	592	4315	368	2056	5056	4950	-463	-442	11247	218	11465	2037	13502	50.01
4	3703	123	599	4425	228	2207	4572	4646	-394	-336	11170	229	11399	1940	13339	50.00
5	3761	158	606	4525	155	2318	4394	4518	-357	-277	11239	245	11484	1891	13375	50.00
6	3889	438	629	4956	141	2343	4366	4457	-332	-302	11595	366	11961	1925	13886	49.97
7	4011	218	632	4861	115	2308	4637	4101	-350	-285	11100	751	11851	1937	13788	50.05
8	4256	148	632	5036	69	2345	4696	4210	-411	-358	11302	765	12067	2060	14127	50.16
9	4227	192	614	5033	66	2356	4819	4759	-535	-567	11647	574	12221	2359	14580	50.12
10	4183	244	609	5036	64	2364	5474	5360	-749	-761	12063	438	12501	2760	15261	50.00
11	4050	288	612	4950	29	2381	5738	6067	-877	-887	12540	491	13031	3053	16084	50.11
12	4031	320	615	4966	61	2379	5820	5746	-935	-932	12220	635	12855	3137	15992	50.14
13	3923	226	606	4755	65	2385	5805	5590	-959	-905	11890	765	12655	3135	15790	50.08
14	3911	179	603	4693	82	2375	5621	5775	-893	-883	12042	667	12709	3043	15752	50.00
15	4020	369	603	4992	81	2379	5604	5837	-890	-942	12347	540	12887	3116	16003	49.89
16	3983	762	565	5310	156	2393	5651	5857	-904	-898	12818	472	13290	3136	16426	49.95
17	4090	393	557	5040	363	2384	5472	5191	-823	-855	12123	470	12593	3118	15711	49.99
18	4130	395	558	5083	325	2387	4610	4464	-707	-1036	11223	626	11849	2997	14846	50.05
19	4131	198	560	4889	341	2377	4619	4570	-715	-865	11335	346	11681	2798	14479	49.98
20	4011	812	562	5385	333	2381	4758	4842	-768	-649	12325	499	12824	2824	15648	49.85
21	4006	564	565	5135	465	2363	5015	5137	-770	-628	12512	361	12873	2736	15609	49.93
22	4072	362	565	4999	582	2346	4998	5244	-704	-593	12591	230	12821	2645	15466	49.88
23	4005	747	565	5317	418	2338	5033	5441	-769	-617	12897	181	13078	2533	15611	49.85
24	4013	1063	565	5641	410	2371	4919	5465	-822	-707	13180	141	13321	2503	15824	49.97
MUs	95.40	8.60	14.13	118.13	5.70	55.27	122.76	123.48	-16.45	-16.08	286.61	10.35	296.96	62.35	359.31	50.00

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 26/Apr/2013

Position as on 6.30 Hrs of 27/Apr/2013

Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
PLANNED OUTAGE							
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	160	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.	
Cent_Sect TARAPUR-3	540	30/03/2013	22.30		Continued.	AOH.	
Cent_Sect NTPC(K-7)	500	02/04/2013	05.06		Continued.	AOH.	
Koyna Unit 2	75	15/04/2013	07.10		Continued.	Realignment work.	30/04/2013
Cent_Sect NTPC(V-4)	210	23/04/2013	00.12		Continued.	AOH.	
FORCED OUTAGE							
Dabhol 2B	230	03/01/2013	13.29		Continued.	Gas shortage.	
Dabhol 2A	230	06/02/2013	21.32		Continued.	Gas Shortage	
Dabhol 2X	290	06/02/2013	21.32		Continued.	Gas Shortage	
Hydro GhatgharU2	125	16/04/2013	10.30		Continued.	Water seepage from turbine spiral casing foundation.	
Hydro GhatgharU1	125	16/04/2013	20.00		Continued.	While working on U-2,Water leakage observed in penstock.	
CPP WPCL U-1	135	20/04/2013	21.59		Continued.	F D Fan Problem.	
CPP Adani U-2	660	22/04/2013	13.47		Continued.	ID fan problem.	
Koradi Unit 7	210	22/04/2013	17.39	26/04/2013	11.20	BLR T/L.	
Chandrapur Unit 7	500	22/04/2013	21.04	27/04/2013	09.00	BLR T/L.	
Chandrapur Unit 2	210	23/04/2013	07.48	26/04/2013	15.23	Furnace Pressure Very High.	
Cent_Sect TARAPUR-4	540	23/04/2013	19.19		Continued.	Process Problem.	
Bhusawal Unit 5	500	24/04/2013	10.30		Continued.	Bunkering problem.	
Nasik Unit 5	210	25/04/2013	05.15	26/04/2013	06.45	Air heater decoupled.	
Bhusawal Unit 4	500	26/04/2013	00.02	26/04/2013	02.59	Flame failure.	
Khaparkheda Unit 2	210	26/04/2013	01.09	26/04/2013	04.42	Flame failure.	
Dabhol 1A	230	26/04/2013	02.32	26/04/2013	08.42	D.C.S.Failure.	
Dabhol 1B	230	26/04/2013	02.32	26/04/2013	17.35	D.C.S.Failure.	
Dabhol 1X	290	26/04/2013	02.32	26/04/2013	11.51	D.C.S.Failure.	
Koradi Unit 5	200	26/04/2013	15.06	26/04/2013	19.28	Bearing Temp. High.	
Uran Unit A0	120	27/04/2013	03.07	27/04/2013	06.12	Earth Fault.	

State Load Dispatch Center,Airoli (MSETCL)
Details of Generating Unit Outages/Trippings for 26/Apr/2013

Position as on 6.30 Hrs of 27/Apr/2013

Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
Cent_Sect NTPC (K-2)	210	27/04/2013	03.07		Continued.	Boiler Tube Leakage.	
Cent_Sect Sipat-4	500	27/04/2013	21.21		Continued.	Coal Shortage.	

State Load Dispatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 26/Apr/2013

Position as on 6.30 Hrs of 27/Apr/2013

Name of Line	Tripped Date	Tripped Time	Synchronised Date	Synchronised Time	Reason of Outage
InterState					
Voltage Level : 400KV			Outage Type PLANNED OUTAGE		
Padgha -Tarapur - I	27/04/2013	18.08	27/04/2013	19.17	400 KV Bus-I Diff.Prot.Testing @ TAPS.
Padgha-Tarapur - II	27/04/2013	18.09	27/04/2013	19.23	400 KV Bus-I Diff.Prot.Testing @ TAPS
Voltage Level : 220KV			Outage Type PLANNED OUTAGE		
Tarapur - Boiser	13/04/2013	10.33		Continued.	Mumbai Stengthening Work & Now Line Tarapur-Ghodbunder.(one month)
Voltage Level : 400KV			Outage Type FORCED OUTAGE		
Wardha (PG) - Warora - I	26/04/2013	14.51	26/04/2013	17.12	To Attend Hot Spot on Y Ph. Wave Trap @ Wardha PG.
Voltage Level : 400KV			Outage Type HAND TRIPPED		
Seoni-Wardha-II 765KV.	02/04/2013	18.01		Continued.	Over Voltage.
Kolhapur-Solapur(PGCIL)-I	24/04/2013	16.24		Continued.	Over Voltage.
Kolhapur - Mapusa - II	25/04/2013	16.49	27/04/2013	08.38	Over Voltage.
Dhule-Sar'Sarovar - II	25/04/2013	18.15	26/04/2013	20.20	Over Voltage.O/O,Replacement of Disc Insulator String B Ph.& Corona Ring Replacement.
Akola - Wardha - I	25/04/2013	21.39	26/04/2013	00.11	Over Voltage.
Kolhapur - Mapusa - I	27/04/2013	18.42		Continued.	Over Voltage.
Voltage Level : 400KV			Outage Type TRIPPED		
Chandrapur - Bhadravati - IV	23/04/2013	17.51		Continued.	Over Voltage.
Solapur PG - Parly PG - I	25/04/2013	17.05	26/04/2013	09.04	Over Voltage.
Koradi-Satpur	25/04/2013	17.35	26/04/2013	08.56	Over Voltage.
Solapur - Solapur (PG)	25/04/2013	20.00	26/04/2013	09.26	Over Voltage.
IntraState					
Voltage Level : 400KV			Outage Type PLANNED OUTAGE		
Kalwa-Kharghar	26/04/2013	08.08	26/04/2013	19.47	Replacement of R Ph. CVT @ LA.
Koradi - New Koradi	26/04/2013	08.20	26/04/2013	23.30	Scada Testing Work,Ready for Charging from 21.0 Hrs.
Koradi - II - Indiabull	26/04/2013	08.20	26/04/2013	23.36	Q.M.Work & Scada Testing.
Akola - Indiabull (Nandgaonpeth)	26/04/2013	08.38	26/04/2013	23.27	To Avail Bus Outage on Indiabull.
Main Bus @ Indiabulls	26/04/2013	08.38	26/04/2013	23.27	Testing of Bus Bar Scheme.
400/220KV 315 MVA ICT-I @ Padgha	26/04/2013	15.58	26/04/2013	17.56	For Taking Oil Samples.
Voltage Level : 220KV			Outage Type PLANNED OUTAGE		
Ghodbandar - Bhoisor (MSETCL)	13/04/2013	10.09		Continued.	Mumbai Strengthening Work.
Aurangabad-Jalna-II	24/04/2013	11.00	26/04/2013	13.31	CktBreaker overhauling work.Ckt.is on TBC.
Mumewadi-Mudshingi	26/04/2013	07.06	26/04/2013	12.21	Repl. of B Ph Flashover Insulator,
Padgha-Jambhul-I	26/04/2013	08.10	26/04/2013	15.54	Bus Outage @ Jambhul.
Main Bus @ Jambhul	26/04/2013	08.10	26/04/2013	15.33	Bus Isolator Maint.
Padgha-Jambhul II	26/04/2013	08.10	26/04/2013	15.33	Bus Outage @ Jambhul.
Pedambe - Adlab	26/04/2013	08.25	26/04/2013	17.42	Bay Maint.Work.
M'Peth -Vankuswade	26/04/2013	09.10	26/04/2013	17.44	Insulator Replacement Work.

State Load Dispatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 26/Apr/2013

Position as on 6.30 Hrs of 27/Apr/2013

Name of Line	Tripped Date	Tripped Time	Synchronise d Date	Synchronise d Time	Reason of Outage
220/132 200 MVA ICT - I @ Harangul	26/04/2013	09.18	26/04/2013	11.08	Red Hot Attending Work.
Khaparkheda - Suryalaxmi	26/04/2013	09.29	26/04/2013	12.36	Measurment of Tan Delta of CT.
Mahape - Siemens	26/04/2013	09.56	26/04/2013	18.26	Fixing of Aviation Sphere on E/W & Top Phase Conductor.
220/132KV 150MVA ICT @ Boisor	26/04/2013	10.04	26/04/2013	19.15	SFRA & Hot Spot Attending Work.
Raymond-Washala	26/04/2013	10.20	26/04/2013	15.48	Q.M.Work & Tan Delta Testing Work.
Aarey - Saki	26/04/2013	10.26	26/04/2013	15.58	Annual Bay Maint.
Talangade - Mudshingi - I	26/04/2013	10.35	26/04/2013	19.57	Insulator Replacement Work.
Talangade-Mudshingi-II	26/04/2013	10.35	26/04/2013	19.58	Insulator Replacement Work.
Khaparkheda-Ambazari - I	26/04/2013	11.21	26/04/2013	11.53	For Hot Line Work.
Hinganghat-TSS-II	26/04/2013	11.25	26/04/2013	15.19	For Work LA @ 220 KV Hinganghat.
Kanhan - Umred - I	26/04/2013	12.45	26/04/2013	17.15	Autoreclose Testing & PDR Relay Replacement.
Virur - Gadhchiroli	26/04/2013	13.40	26/04/2013	15.50	For Fixing of 3No of Tripping Relay.
Trombay - Tifil	27/04/2013	08.16	27/04/2013	17.50	Replacement of Flashover Insulator.
Babaleshwar - Babaleshwar - I	27/04/2013	08.40	27/04/2013	16.34	Q.M.Work.
Tarapur - Ghodbundar	27/04/2013	09.01	27/04/2013	19.44	A. M. Work.
M'Peth -Vankuswade	27/04/2013	09.15	27/04/2013	17.40	Insulator Replacement.
Interconnector - I @ Dhule	27/04/2013	10.01	27/04/2013	14.25	Quarterly Maintainance Work.
Theur - Magarpatta	27/04/2013	10.26	27/04/2013	15.31	Installing Pilot String.
Mudshingi - Peth	27/04/2013	11.10		Continued.	Relay Retrofitting.
Karad-Mudsingi-IV	27/04/2013	14.05	27/04/2013	16.36	Insulator Replacement.
Voltage Level : 132KV			Outage Type PLANNED OUTAGE		
Harangul - Nilanga	26/04/2013	11.13	26/04/2013	12.50	Red Hot Attending Work.
Main Bus Section - I @ Babaleshwar	27/04/2013	08.17	27/04/2013	15.45	Replacement of Old 132 KV Main Bus Section - I.
Amalner - Dharangaon	27/04/2013	11.05		Continued.	Reorientation Work for New 132 KV Nardane Line.
Nardne - Amlner	27/04/2013	15.06	27/04/2013	15.07	First Time Test Charged.
Voltage Level : 110KV			Outage Type PLANNED OUTAGE		
Kalwa-Kalyan-Salsette - I	27/04/2013	10.35	27/04/2013	13.03	Line Side Isolator Replcement Work.
Voltage Level : 220KV			Outage Type FORCED OUTAGE		
Babaleshwar - Chalisgaon	26/04/2013	09.31	26/04/2013	10.53	Emergency Outage to Attend Hot Spot @ Chailsgaon.
Road side bus at Kalwa	26/04/2013	13.54	26/04/2013	17.40	For Attending Hot Spot on 220 KV Temghar Bay.
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
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
Bhusawal - Deepnagar - I	05/04/2013	09.26		Continued.	Over Voltage.
Bhusawal- Aurangabad	21/04/2013	09.45		Continued.	To Control Akola-Wardha-II.
Karad - Kolhapur - I	25/04/2013	22.21	26/04/2013	09.11	Over Voltage.

State Load Dispatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 26/Apr/2013

Position as on 6.30 Hrs of 27/Apr/2013

Name of Line	Tripped Date	Tripped Time	Synchronise d Date	Synchronise d Time	Reason of Outage
Tie Breaker at Akola	27/04/2013	03.29	27/04/2013	16.10	Air Leakage.
Voltage Level : 220KV			Outage Type HAND TRIPPED		
Chikhali - Jalna - II	12/04/2013	17.57		Continued.	To Control Over Loading of 220KV Paras-Chikhali.
Alephata-Kathapur	27/04/2013	12.58	27/04/2013	17.21	To Control Bblsr-Alephata Line Loading.
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.
Warora- Tirora -II	25/04/2013	16.53		Continued.	Distance protection.
Parli - Lamboti	25/04/2013	16.57	26/04/2013	06.19	Over Voltage.
Wardha-Warora-II	25/04/2013	17.11	26/04/2013	06.05	Over Voltage.
400/220KV,500 MVA ICT-III at Kolhapur	25/04/2013	23.57	27/04/2013	12.55	NDR,heavy rain.
400/11.5 KV 90 MVA Station T/F -III @ Chandrapur	26/04/2013	15.38		Continued.	Diffrential Protection Operated OLTC Buchholz Protection Operated Bucholz Alarm,MTR Operated.
Karad - Kolhapur - I	26/04/2013	17.14	26/04/2013	19.55	Over Voltage Alarm @ Karad.
Karad-New Koyna II	26/04/2013	17.40	27/04/2013	07.32	Dist.Prot. Main -I Operated Air Louckout,During Patrolling R Ph.Insulator Decapping Found.
Karad-Kolhapur-II	26/04/2013	17.48	27/04/2013	08.52	Over Voltage.
Karad-Jaigad I	26/04/2013	17.48	27/04/2013	00.48	R Phase Dist.Prot.
Newkoyna - Jaigad - I	27/04/2013	02.29	27/04/2013	12.27	Distance Protection,Z-II,B-E,F.C.
Voltage Level : 220KV			Outage Type TRIPPED		
Usmanabad-Paranda	25/04/2013	16.36		Continued.	Distance protection.
Paranda-Barshi	25/04/2013	17.39		Continued.	Distance protection operated zone 1.
Kalwa - Bapgaon	25/04/2013	22.32	27/04/2013	00.45	Y ph.CT burst.
Karad-Mudsingi-IV	25/04/2013	23.45	26/04/2013	01.12	Distance protection .
Pedambe - Oni	26/04/2013	23.27	26/04/2013	23.35	Tripped B/U,R-E,F.C.
Nivali-Pawas	26/04/2013	23.28	27/04/2013	10.27	Decapping of string R ph. at Loc.No.81.
220/100KV 200 MVA ICT-III @ Padgha	26/04/2013	23.29	27/04/2013	00.04	B Ph.CT Bursted of 100KV Padghe-Murbad-I
220/100 KV 200 MVA ICT - IV @ Padgha.	26/04/2013	23.29	27/04/2013	00.09	B Ph.CT Bursted of 100KV Padghe-Murbad-I
Oni - Kharepatan	27/04/2013	02.38	27/04/2013	03.26	Distance Protection,Z-II,R-E,F.C.
Kharepatan-Pawas	27/04/2013	02.40	27/04/2013	04.30	Distance Protection,B/UR-E,F.C.
Parly Ext - Nanded - I	27/04/2013	21.49	27/04/2013	22.18	Tripped W/O Indication.
Parly Ext - Nanded - II	27/04/2013	21.49	27/04/2013	22.19	A/R Lock Out,Y Ph.Zone-II.
Parly - New Parly -I	27/04/2013	21.49	27/04/2013	23.15	Y Ph.CT Burst of 220 KV Girwali - II.
220/132 KV 200 MVA ICT @ Malinagar	27/04/2013	23.10		Continued.	Internal Fault.
Voltage Level : 132KV			Outage Type TRIPPED		
Kurdwadi - Paranda	26/04/2013	17.48	26/04/2013	18.48	Distance Protection Operated Z-I VT Fuse Fail.
Parbhani-Jintur	27/04/2013	02.24	27/04/2013	02.34	Distance Protection.
Voltage Level : 110KV			Outage Type TRIPPED		
Salsette - Saki - III	27/04/2013	15.54	27/04/2013	15.58	Distance Protection.
Salsette - Saki - IV	27/04/2013	15.54	27/04/2013	15.58	Distance Protection.

State Load Dispatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 26/Apr/2013

Position as on 6.30 Hrs of 27/Apr/2013

Name of Line	Tripped Date	Tripped Time	Synchronise d Date	Synchronise d Time	Reason of Outage
Voltage Level : 100KV			Outage Type TRIPPED		
Main Bus - II @ Padgha	26/04/2013	23.29	27/04/2013	19.10	B Ph.CT Bursted of 100KV Padghe-Murbad-I
Padgha - Sahapur - I	26/04/2013	23.29	27/04/2013	00.10	B Ph.CT Bursted of 100KV Padghe-Murbad-I
Padgha - Sahapur - II	26/04/2013	23.29	27/04/2013	00.10	B Ph.CT Bursted of 100KV Padghe-Murbad-I
Padgha - Murbad - I	26/04/2013	23.29	27/04/2013	19.10	B Ph.CT Bursted of 100KV Padghe-Murbad-I
Padgha - Murbad - II	26/04/2013	23.29	27/04/2013	00.08	B Ph.CT Bursted of 100KV Padghe-Murbad-I
Padgha - Ambarnath	26/04/2013	23.29	27/04/2013	00.07	B Ph.CT Bursted of 100KV Padghe-Murbad-I
Padgha - Mohane	26/04/2013	23.29	27/04/2013	00.09	B Ph.CT Bursted of 100KV Padghe-Murbad-I

State Load Dispatch Center,Airoli (MSETCL)

Details of On Line Capacity for 27/Apr/2013

Generating unit	Derated Capacity (MW)	OLC (MW)
Koradi		
Unit 5	200	108
Unit 6	210	150
Unit 7	210	160
	620	418
Bhusawal		
Unit 2	210	0
Unit 3	210	140
Unit 4	500	242
Unit 5	500	
	1420	382
Parli		
Unit 3	210	0
Unit 4	210	0
Unit 5	210	0
Unit 6	250	0
Unit 7	250	0
	1130	0
Chandrapur		
Unit 1	210	0
Unit 2	210	150
Unit 3	210	205
Unit 4	210	175
Unit 5	500	450
Unit 6	500	450
Unit 7	500	0
	2340	1430
Paras		
Unit 3	250	250
Unit 4	250	0
	500	250
Khaparkheda		
Unit 1	210	120
Unit 2	210	150
Unit 3	210	160
Unit 4	210	170
Unit 5	500	450
	1340	1050
Nasik		
Unit 3	210	195
Unit 4	210	175
Unit 5	210	195
	630	565
Uran		
All Units	852	600
	852	600
PENCH (MS)		
Pench (MS)	53	
	53	
Koyna		
Stage 1-2	600	530
Stage 4	1000	250
Stage 3	320	240
	1920	1020
Hydro		
KDPH	40	36
VTRNA	60	60

Generating unit	Derated Capacity (MW)	OLC (MW)
TILLARI	60	60
BHTGR/VEER	21	2
BHIRA T.R.	80	80
RNGR+BHTSA	20	12
BHANDARDRA	45	0
ELDARY	23	0
SMLHY PTN	12	
GHATGHAR	250	
	611	250
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	1003
WARDHA	405	320
Adani	1320	617
Other CPPs	300	
	3225	1940
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	6054
	3455	6054