



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

State Load Dispatch Center, Airoli

Daily system Report

for

24/Aug/2013

State Load Dispatch Center, Airoli (MSETCL)
Daily system Report for 24/Aug/2013 SATURDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSGENCO	Daily	Monthly	E) Central Sector	Daily	Monthly
1) Thermal	76.750	1696.489	1) Gujrat	10.451	223.539
2) Hydro	6.526	327.105	2) Madhya Pradesh	17.673	469.686
3) Gas	11.126	259.171	3) Chattisgarh	7.030	197.700
Total MSGENCO	94.402	2282.765	4) Maharashtra	56.387	1393.622
B) 1) JSW JAIGAD	15.114	537.996	5) Goa	-5.180	-116.368
2) WPCL	7.128	154.320	6) TAPS 1&2 Injection	7.470	165.915
3) ADANI	28.740	580.180	7) RGPPL Injection	0.000	0.070
4) Other CPP / IPP	10.023	135.132	8) Pench (Excess)	-0.360	-9.749
5) Wind Generation	28.822	560.403	# Total Cent. Sector	93.471	2324.415
6) PENCH (MS)	0.360	9.749	F) Other Exchanges		
C) TPCL & REL			1) With TPCL (Excess)	-20.012	-507.584
1) TPCL Thermal	15.951	364.813	G) Bilateral Power *		
2) TPCL Hydro	5.842	122.920	1) MSEDCL Bilateral	9.813	201.779
TOTAL TPCL	21.793	487.733	Include PX	0.025	-51.471
3) REL Thermal	11.995	271.234	2) MUMBAI Bilateral	18.094	432.142
D) STATE			Include PX	3.912	95.066
1) Thermal (A1+C1+C3)	104.696	2332.536	3) MUMBAI Schedule	18.094	435.230
2) Hydro (A2+B5+C2)	12.728	459.774	H) ENERGY CATERED (MUs)		
3) Gas (A3)	11.126	259.171	1) MSEDCL	258.048	6077.376
4) Wind (B4)	28.822	560.403	2) TPCL	35.419	829.936
5) CPP (B1+B2+B3)	61.005	856.188	3) REL	18.379	436.389
TOTAL STATE	218.377	4468.072	TOTAL STATE	311.846	7343.701

DETAILS OF MAHARASHTRA STATE PEAK DEMAND(MW)

PARTICULARS	A. Morning Peak at 12 Hrs	B. Evening Peak at 21 Hrs	C. Night Minimum at 3 Hrs
MSGENCO Thermal	3225	3354	3043
MSGENCO Hydro	390	471	238
MSGENCO Gas	468	454	472
MSGENCO Total Generation	4083	4279	3753
Central Sector Receipt	4529	3827	3304
WIND	1366	970	1137
CPP / IPP	2459	2763	2443
Exchange with Mumbai	-1082	-880	-746
MSEDCL DEMAND MET	11372	10976	9906
Load Shedding	527	221	63
MSEDCL DEMAND	11899	11197	9969
TPCL GENERATION	1156	1102	534
R-INFRA GENERATION	523	525	398
TPCL+R-INFRA DEMAND	2761	2507	1678
STATE DEMAND MET	14133	13483	11584
STATE DEMAND	14660	13704	11647
Frequency (Hz)	50.11	49.89	50.04

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.38 Hz at 11:03 Hrs	49.34 Hz at 20:36 Hrs	50	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 24/Aug/2013

Generating unit	Generation				OLC (MW)
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)	
Koradi					
Unit 5	3.05	47.50	155	110	110
Unit 6	2.81	63.84	137	90	140
Unit 7	0.00	20.33	0	0	0
Total	5.86	131.67			250
Bhusawal					
Unit 2	1.90	54.33	100	43	130
Unit 3	0.00	53.28	0	0	0
Unit 4	1.42	72.74	165	0	0
Unit 5	0.00	0.00	0	0	0
Total	3.32	180.35			130
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	4.63	107.52	216	171	195
Unit 7	4.93	106.36	233	173	203
Total	9.56	213.88			398
Chandrapur					
Unit 1	0.00	50.92	0	0	0
Unit 2	2.42	42.00	140	70	100
Unit 3	2.20	45.78	109	68	100
Unit 4	2.30	26.99	128	57	100
Unit 5	0.00	0.00	0	0	0
Unit 6	4.64	103.74	225	165	180
Unit 7	5.81	144.51	287	210	250
Total	17.38	413.93			730
Paras					
Unit 3	4.24	89.12	192	155	170
Unit 4	4.39	85.96	194	175	180
Total	8.63	175.07			350
Khaparkheda					
Unit 1	2.44	10.82	150	65	125
Unit 2	2.76	64.40	145	60	125
Unit 3	3.10	73.10	160	106	140
Unit 4	3.08	75.02	153	107	140
Unit 5	7.86	139.45	358	300	350
Total	19.23	362.79			880
Nasik					
Unit 3	4.34	102.98	200	170	200
Unit 4	4.12	14.45	188	161	200
Unit 5	4.31	101.37	200	168	200
Total	12.77	218.79			600
Uran					
All Units	11.13	259.17	475	447	465
Total	11.13	259.17			465
PENCH (MS)					
Pench (MS)	0.36	9.75	17	11	0
Total	0.36	9.75			0
Koyna					
Stage 1-2	1.38	74.26	260	35	600
Stage 4	0.00	57.51	0	0	250
Stage 3	0.33	43.70	100	0	240
Kovna 12&4 Total	1.38	131.77			850

Generating unit	Generation				OLC (MW)
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)	
Total	1.72	175.47			1090
Hydro					
KDPH	0.39	21.46	39	0	36
VTRNA	0.63	23.58	61	0	0
TILLARI	0.76	18.72	60	0	60
BHTGR/VEER	0.08	4.22	4	3	0
BHIRA T.R.	0.44	9.80	82	0	80
RNGR+BHTSA	0.49	10.07	21	20	19
BHANDARDRA	0.12	15.04	29	0	10
ELDARY	0.00	0.00	0	0	0
SMLHY PTN	1.46	30.52	61	60	10
GHATGHAR	0.44	18.22	125	0	0
Total	4.81	151.63			215
Wind					
MalharPeth	1.02	24.00			
Vankuswadi	1.76	41.40			
ATIT	0.20	5.72			
Kale	0.62	14.94			
Satara	6.37	156.26			
Shirala	0.60	13.07			
K Mahankal	0.11	9.57			
Supa	0.23	6.46			
Vita	3.36	63.48			
Dondaicha	9.83	138.91			
Sakri	1.43	21.91			
Nandurbar	1.02	13.08			
Khandke	1.13	26.48			
Khaparale	1.14	25.14			
Total	28.82	560.40			
CPP					
JSW JAIGAD	15.11	538.00	853	553	508
WARDHA	7.13	154.32	320	236	330
Adani	28.74	580.18	1260	930	1234
Other CPPs	10.02	135.13			235
Total	61.00	1407.63			2307
Tata					
Trombay 4	0.00	0.00	0	0	0
Trombay 5	10.63	236.09	503	315	500
Trombay 6	0.00	0.00	0	0	0
Trombay 7A	0.00	0.00	0	0	0
Trombay 7B	0.00	0.00	0	0	0
Trombay 8	5.32	128.72	253	186	250
TATA Hydro	5.84	122.92	441	8	447
Total	21.79	487.73			1197
REL					
1&2	12.00	271.23	526	395	500
Total	12.00	271.23			500
Cent Sect					
Share					4321
Total					4321

MS PG CL	Thermal	76.75	1696.49			3338
	Thml+Gas	87.88	1955.66			3803
	Hydro	6.53	327.10			1305
	Total	94.40	2282.76			5108
State Total		218.38	4468.07			13433

State Load Dispatch Center,Airoli (MSETCL)

Hourly Load Data As on 24/Aug/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	3029	237	474	3740	1183	2543	3903	3718	-667	-848	10351	79	10430	1929	12359	50.01
2	3037	238	469	3744	1056	2487	3720	3602	-563	-850	10052	63	10115	1756	11871	50.05
3	3043	238	472	3753	1137	2443	3449	3304	-539	-746	9906	63	9969	1678	11647	50.04
4	3008	238	473	3719	1192	2384	3449	3411	-539	-666	10057	63	10120	1610	11730	49.99
5	3024	263	472	3759	1279	2398	3449	3616	-540	-641	10428	78	10506	1608	12114	49.99
6	3044	293	475	3812	1194	2467	3760	3710	-540	-575	10625	170	10795	1693	12488	49.89
7	3062	266	470	3798	1277	2483	3775	3583	-541	-580	10573	508	11081	1796	12877	49.95
8	3149	238	472	3859	1244	2468	3776	3901	-548	-509	10979	750	11729	1896	13625	50.01
9	3198	252	473	3923	1391	2514	3714	4025	-478	-491	11375	725	12100	2165	14265	50.03
10	3221	496	470	4187	1347	2474	4036	4034	-775	-765	11293	455	11748	2483	14231	49.95
11	3193	383	472	4048	1328	2493	4278	4572	-985	-1016	11442	390	11832	2717	14549	50.15
12	3225	390	468	4083	1366	2459	4298	4529	-1044	-1082	11372	527	11899	2761	14660	50.11
13	3206	302	466	3974	1404	2458	4142	4141	-969	-1109	10879	648	11527	2748	14275	50.06
14	3208	177	454	3839	1636	2451	4022	3784	-917	-975	10746	542	11288	2518	13806	50.07
15	3187	183	450	3820	1440	2501	4041	3989	-943	-940	10827	392	11219	2568	13787	49.89
16	3279	178	447	3904	1334	2554	4059	4234	-940	-950	11093	317	11410	2543	13953	49.95
17	3357	183	451	3991	1262	2582	4077	4113	-884	-1083	10881	293	11174	2513	13687	50.04
18	3271	214	456	3941	1219	2546	3706	3882	-848	-1256	10345	283	10628	2494	13122	50.02
19	3420	240	453	4113	1002	2419	3949	3931	-836	-968	10514	254	10768	2513	13281	50.04
20	3365	396	451	4212	879	2681	3964	3996	-843	-942	10843	294	11137	2566	13703	49.86
21	3354	471	454	4279	970	2763	4020	3827	-898	-880	10976	221	11197	2507	13704	49.89
22	3329	246	454	4029	968	2807	3897	3886	-782	-774	10929	127	11056	2388	13444	50.12
23	3342	224	464	4030	864	2799	3867	3659	-762	-700	10665	96	10761	2248	13009	50.00
24	3199	180	466	3845	850	2831	3706	4025	-712	-666	10898	80	10978	2102	13080	49.93
MUs	76.75	6.53	11.13	94.40	28.82	61.00	93.06	93.47	-18.09	-20.01	258.05	7.42	265.47	53.80	319.27	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 24/Aug/2013

Position as on 6.30 Hrs of 25/Aug/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.	
Parli Unit 3	210	13/02/2013	23.50		Continued.	Water Shortage	
Parli Unit 5	210	14/02/2013	22.45		Continued.	Water Shortage	
Koyna Unit 11	80	04/06/2013	13.25		Continued.	Rotar Fault.	
Chandrapur Unit 5	500	14/07/2013	00.01		Continued.	Annual Overhaul	
Tata Trombay 7B	60	27/07/2013	12.57		Continued.	Annual Overhaul	
Tata Trombay 7A	120	27/07/2013	13.55		Continued.	Annual Overhaul	
Koradi Unit 7	210	09/08/2013	07.22		Continued.	Annual Overhaul	
Cent_Sect Sipat U-1	660	15/08/2013	02.00		Continued.	Annual Overhaul	
Koyna ST-IV 2	250	23/08/2013	08.35		Continued.	Spherical Valve Problem.	04/09/2013
FORCED OUTAGE							
Dabhol 3B	230	28/05/2013	21.58		Continued.	Gas shortage.	
Dabhol 1B	230	28/05/2013	22.02		Continued.	Gas shortage.	
Dabhol 3A	230	06/06/2013	08.28		Continued.	Gas Shortage	
Dabhol 3X	290	06/06/2013	08.28		Continued.	Gas Shortage	
Dabhol 2A	230	06/06/2013	09.10		Continued.	Gas Shortage	
Dabhol 1X	290	27/06/2013	21.46		Continued.	Gas Shortage	
Dabhol 1A	230	27/06/2013	21.47		Continued.	Gas Shortage	
Bhusawal Unit 5	500	03/07/2013	23.40		Continued.	ESP Problem.	
Dabhol 2X	290	15/07/2013	15.09		Continued.	Gas Shortage	
CPP VIPL	300	17/07/2013	12.03	24/08/2013	12:23	Turbine Problem.	
Tata Trombay 6	500	19/07/2013	23.54		Continued.	Economic shut down.	
Uran Unit 8	108	01/08/2013	17.13		Continued.	Gas Shortage.	
CPP Adani U-3	660	05/08/2013	20.54		Continued.	PA Fan Problem	
CPP WPCL U-2	135	06/08/2013	09.45		Continued.	Flame Failure	
Dabhol 2B	230	08/08/2013	15.03		Continued.	Withdrawn	
Bhusawal Unit 4	500	18/08/2013	12:34	24/08/2013	12:14	Hooper problem	
Bhusawal Unit 3	210	21/08/2013	23.02		Continued.	H P Control Valve Leakage	
CPP JSW (J) U1	300	22/08/2013	01.24	24/08/2013	15:47	Condenser Tube Leakage.	
Chandrapur Unit 1	210	22/08/2013	22.12		Continued.	Turbine Control Valve Leakage.	
Hydro GhatgharU1	125	23/08/2013	21.38	24/08/2013	08:04	Due to Oil Leakage Problem.	
CPP JSW (J) U4	300	24/08/2013	00.04		Continued.	No Shedule.	
Hydro GhatgharU1	125	24/08/2013	12:35	25/08/2013	04:50	P.M.Work.	

State Load Dispatch Center,Airoli (MSETCL)
Details of Generating Unit Outages/Trippings for 24/Aug/2013

Position as on 6.30 Hrs of 25/Aug/2013

Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
Bhusawal Unit 2	210	24/08/2013	23:31	25/08/2013	04:37	Boiler Trip.	
Bhusawal Unit 2	210	25/08/2013	09.06	25/08/2013	12.28	Flame Failure	
CPP VIPL	300	25/08/2013	10.53	25/08/2013	13.01	Loss of Fuel	
CPP WPCL U-3	135	25/08/2013	17.56	25/08/2013	19.28	High Furnace Pressure	
CPP VIPL	300	25/08/2013	18.56	25/08/2013	21.00	Coal Mill Problem	

State Load Dispatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 24/Aug/2013

Position as on 6.30 Hrs of 25/Aug/2013

Name of Line	Tripped Date	Tripped Time	Synchronised Date	Synchronised Time	Reason of Outage
InterState					
Voltage Level : 400KV			Outage Type FORCED OUTAGE		
Kolhapur-Solapur(PGCIL)-I	17/08/2013	17:45		Continued.	Over Voltage.
Voltage Level : 500KV			Outage Type HAND TRIPPED		
765 KV Wardha PG - Seoni - I.	20/08/2013	17:04		Continued.	Over Voltage.
Voltage Level : 400KV			Outage Type HAND TRIPPED		
Kolhapur-Mapusa-II	13/08/2013	12.43	24/08/2013	09:30	Over Voltage.
Solapur - Solapur (PG)	23/08/2013	17.10	24/08/2013	09:38	Over Voltage.
Dhule-Sar'Sarovar - II	23/08/2013	21.18	24/08/2013	10:00	Over Voltage.
Kolhapur - Mapusa - II	24/08/2013	17:16		Continued.	Over Voltage.
Solapur - Solapur (PG)	24/08/2013	17:24	25/08/2013	06:44	Over Voltage.
Dhule-S'Sarovar I	25/08/2013	21.25		Continued.	Over Voltage
Voltage Level : 500KV			Outage Type TRIPPED		
765KV Wardha-Senoi-II (PGCIL)	20/08/2013	20:30		Continued.	Over Voltage.
Voltage Level : 400KV			Outage Type TRIPPED		
Koradi-Satpur	20/08/2013	02:43		Continued.	Over Voltage.
IntraState					
Voltage Level : 500KV			Outage Type PLANNED OUTAGE		
HVDC POLE - II	22/08/2013	11.12		Continued.	Annual Maintenance Work. upto 28.08.13.
Voltage Level : 400KV			Outage Type PLANNED OUTAGE		
400/220 KV 500 MVA ICT-I @ Deepnagar	07/06/2013	17.03		Continued.	ICT charged through Tie Bay due to higher Tan Delta Values of HV side R Phase Bus-II CT
400 KV GT V at Khaparkheda	21/08/2013	17.34		Continued.	Hot Spot B Ph. 89T Isolator.
400/220 KV,500 MVA ICT - III at Giravli	24/08/2013	09:36	24/08/2013	18:30	Alignment Isolator.
400 KV 50 MVAR Spare Reactor at Giravli	24/08/2013	10:24	24/08/2013	18:46	Attending Oil Leakage.
Akola - Indiabull (Nandgaonpeth)	24/08/2013	11:29	25/08/2013	07:09	Ready for charging attend Red Hot on B-Ph line Isolator at Akola.
400 KV 167 MVA Spare ICT at Deepnagar	24/08/2013	12:34	24/08/2013	14:34	Checking CT Polarity.
Voltage Level : 220KV			Outage Type PLANNED OUTAGE		
Main CB of 220/100kv 200 MVA ICTIII @ Padgha	22/05/2013	10.46		Continued.	Repl.of A and B bus isolator.ICT on TBC.
220/132KV 100MVA ICT I at Hingoli	22/08/2013	11:50	24/08/2013	21:54	Measurement of Tan Delta of ICT Bushings..SFRA Test of ICT.
220/132KV 200MVA ICT-III at BBLSR	24/08/2013	10:00		Continued.	To Release Air Trap Points & Tightening, Cleaning before taking load.
Bhusawal-Chalisgaon-I	24/08/2013	10:16	24/08/2013	12:37	To Take TC 2 in service and to check Auto Reclosure Operation of the CB.
Borivali(M)-Borivali(Rel) 1	24/08/2013	10:28	24/08/2013	13:02	A.M. Work.
Uran - HOCL	24/08/2013	10:34	24/08/2013	17:37	Replacement of Earthwire at Loc. 8-9.
Bableshwar-Nasik-I	24/08/2013	11:05	24/08/2013	12:18	Line Signature Analysis W/dn due to no Permission from IB.

State Load Dispatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 24/Aug/2013

Position as on 6.30 Hrs of 25/Aug/2013

Name of Line	Tripped Date	Tripped Time	Synchronised Date	Synchronised Time	Reason of Outage
Theur-Phursungi-I	24/08/2013	15:25	24/08/2013	19:00	Insulator Replacement Work.
220/100KV,200MVA ICT-I at Borivali.	24/08/2013	17:30	24/08/2013	17:59	Differential Prot. Relay Problem.
Kalwa - Salshet - III	25/08/2013	06:31	25/08/2013	10.54	Hot Spot R Ph Line side CT Jumper.
220/100 KV 200 MVA ICT II at Trombay	25/08/2013	11.20	25/08/2013	17.57	Main Bus Section-II Outage
Trombay - Tifil	25/08/2013	11.23	25/08/2013	18.54	Main Bus-II Outage
Main Bus Section-II at Trombay	25/08/2013	11.50	25/08/2013	17.45	Hot Spot
Dahanu-Versova	25/08/2013	12.26	25/08/2013	14.48	Replacement of B phase Insulator
Voltage Level : 132KV			Outage Type PLANNED OUTAGE		
Bhenda-Shevgaon	24/08/2013	10:45	24/08/2013	13:10	Q.M. Work Shevgaon Trans. on Nagar.
Nagar - Ashti	24/08/2013	11:20	24/08/2013	16:08	CR Clamp Crimping Work.
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
Dabhol - Nagothane - I	31/07/2013	14.53		Continued.	Over Voltage
Aurangabad-Deepnagar-II	21/08/2013	14.19		Continued.	Over Voltage.
Karad - Kolhapur - I	23/08/2013	21.16	24/08/2013	08:44	Over Voltage.
Dabhol - New Koyana - I	24/08/2013	02.16		Continued.	Over Voltage.
Karad - Kolhapur - I	24/08/2013	16:38	25/08/2013	07.56	Over Voltage.
Voltage Level : 220KV			Outage Type HAND TRIPPED		
Chikhali - Jalna - II	24/07/2013	19.26		Continued.	To Avoid Overloading by Taking Line in Grid,Handtripped @ Chikhali End Only.
Chalisgaon-BSL-I	24/08/2013	18.44	25/08/2013	18.34	Water Level of Waghur Dam Increase
Bhusawal - Chalisgaon - II	24/08/2013	18:44	25/08/2013	18.35	Water Level of Waghur Dam increases.
Voltage Level : 400KV			Outage Type TRIPPED		
400/11.5KV 90 MVA STN T/F III @ 400KV C'PUR	25/09/2012	15.38		Continued.	Diff.prot.operated Declared Faulty
Karad - Kolhapur - II	08/08/2013	02.08		Continued.	Over Voltage
Bhusawal- Aurangabad	14/08/2013	08.29		Continued.	R phase Grading capacitor Burst
Karad-Jaigad I	24/08/2013	03.04	24/08/2013	09:35	Over Voltage.
Jejuri-Koyana STG-IV	24/08/2013	05:56	24/08/2013	18:02	Over Voltage.
400/220 KV 500 MVA ICT-I @ Jejuri	24/08/2013	05:56	24/08/2013	14:40	Due to 400 KV Bus Dead.
400/220 KV 500 MVA ICT - II @ Jejuri	24/08/2013	05:56	24/08/2013	14:41	Due to 400 KV Bus Dead.
Lonikand - Jejuri	24/08/2013	05:56	24/08/2013	14:39	D/P,at Lnknd. R Ph-E Fault, AR Operated.
Voltage Level : 220KV			Outage Type TRIPPED		
220/100 KV,200MVA ICT - I at Padgha	07/06/2013	17.48		Continued.	Diff.Protection
220/132KV 200MVA ICT-III at BBLSR	11/08/2013	20.20		Continued.	R-Ph LV Side Bushing Burst.
Talandge - Sawantwadi - II.	19/08/2013	16:26		Continued.	D/P.
Dhule - Nardhane ckt.	24/08/2013	02:15	24/08/2013	06:50	Distance Protection Operated Zone-1 Y-E Ph Fault. 3-18 KA, Trila Failed. Ckt under Break down. no load Affected.

State Load Dispatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 24/Aug/2013

Position as on 6.30 Hrs of 25/Aug/2013

Name of Line	Tripped Date	Tripped Time	Synchronise d Date	Synchronise d Time	Reason of Outage
Bhigwan - Biltgraphic	24/08/2013	02:40	24/08/2013	03:08	Transient Fault.
Jejury - Lonand	24/08/2013	05.056	25/08/2013	15:00	Tripped due to 400 KV and 220 KV Bus dead at Jejuri.
Jejuri - Phursungi - II	24/08/2013	05:56	24/08/2013	14:57	220 KV Bus Dead at Jejuri S/S.
Jejuri-Jejuri-II	24/08/2013	05:56	24/08/2013	07:52	220 KV Bus Dead at Jejuri S/S.
Jejuri - Baramati	24/08/2013	05:56	24/08/2013	07:43	220 KV Bus Dead at Jejuri S/S.
Lonand - Baramati	24/08/2013	05:56	24/08/2013	07:45	220 KV Bus Dead at Jejuri S/S.
Theur - Serum	24/08/2013	05:56	24/08/2013	15:11	220 KV Bus Dead at Jejuri S/S.
Jejuri - Parvati	24/08/2013	05:56	24/08/2013	14:55	220 KV Bus Dead at Jejuri S/S.
Jejuri-Jejuri I	24/08/2013	05:56	24/08/2013	07:22	220 KV Bus Dead at Jejuri S/S.
Jejuri-Phursungi - I	24/08/2013	05:56	24/08/2013	14:56	220 KV Bus Dead at Jejuri S/S.
Lonand - SonaAlloys	24/08/2013	06:00	24/08/2013	07:05	Over Load.
Gadchandur-Virur-I	25/08/2013	22.19	25/08/2013	22.39	Distance protection
Voltage Level : 132KV			Outage Type TRIPPED		
Nardhane - Shirpur	23/08/2013	23:50	24/08/2013	00:15	Tripping of 132/11 KV Tarnsformer.
Bhandara-Tekepar	25/08/2013	21.46	25/08/2013	22.55	Back UP Protection operated
Bhandara-Kardha	25/08/2013	21.49	25/08/2013	22.38	Distance Protection

State Load Dispatch Center,Airoli (MSETCL)

Details of On Line Capacity for 25/Aug/2013

Generating unit	Derated Capacity (MW)	OLC (MW)
Koradi		
Unit 5	200	125
Unit 6	210	130
Unit 7	210	0
	620	255
Bhusawal		
Unit 2	210	100
Unit 3	210	0
Unit 4	500	215
Unit 5	500	0
	1420	315
Parli		
Unit 3	210	0
Unit 4	210	0
Unit 5	210	0
Unit 6	250	250
Unit 7	250	250
	1130	500
Chandrapur		
Unit 1	210	0
Unit 2	210	120
Unit 3	210	110
Unit 4	210	140
Unit 5	500	0
Unit 6	500	225
Unit 7	500	210
	2340	805
Paras		
Unit 3	250	180
Unit 4	250	180
	500	360
Khaparkheda		
Unit 1	210	115
Unit 2	210	115
Unit 3	210	160
Unit 4	210	160
Unit 5	500	350
	1340	900
Nasik		
Unit 3	210	200
Unit 4	210	200
Unit 5	210	200
	630	600
Uran		
All Units	852	450
	852	450
PENCH (MS)		
Pench (MS)	53	0
	53	0
Koyna		
Stage 1-2	600	600
Stage 4	1000	250
Stage 3	320	240
	1920	1090
Hydro		
KDPH	40	36
VTRNA	60	0

Generating unit	Derated Capacity (MW)	OLC (MW)
TILLARI	60	60
BHTGR/VEER	21	0
BHIRA T.R.	80	80
RNGR+BHTSA	20	9
BHANDARDRA	45	10
ELDARY	23	0
SMLHY PTN	12	10
GHATGHAR	250	0
	611	205
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	776
WARDHA	405	335
Adani	1320	1234
Other CPPs	300	364
	3225	2709
Tata		
Trombay 4	150	0
Trombay 5	500	500
Trombay 6	500	0
Trombay 7A	120	0
Trombay 7B	60	0
Trombay 8	250	250
TATA Hydro	444	447
	2024	1197
REL		
1&2	500	500
	500	500
Cent Sect		
Share	3455	3809
	3455	3809