



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

State Load Dispatch Center, Airoli

Daily system Report

for

08/Jun/2013

State Load Dispatch Center, Airoli (MSETCL)
Daily system Report for 08/Jun/2013 SATURDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSGENCO	Daily	Monthly	E) Central Sector	Daily	Monthly
1) Thermal	90.294	760.899	1) Gujrat	6.794	34.457
2) Hydro	5.748	74.414	2) Madhya Pradesh	18.102	141.367
3) Gas	8.146	70.804	3) Chattisgarh	10.320	81.770
Total MSGENCO	104.188	906.117	4) Maharashtra	70.023	546.551
B) 1) JSW JAIGAD	28.196	222.514	5) Goa	-5.386	-47.291
2) WPCL	8.507	66.061	6) TAPS 1&2 Injection	3.734	30.371
3) ADANI	14.510	116.660	7) RGPPL Injection	0.000	71.977
4) Other CPP / IPP	13.295	89.033	8) Pench (Excess)	-0.271	-1.345
5) Wind Generation	12.423	94.657	# Total Cent. Sector	103.316	857.857
6) PENCH (MS)	0.271	1.345	F) Other Exchanges		
C) TPCL & REL			1) With TPCL (Excess)	-11.678	-132.356
1) TPCL Thermal	25.520	208.937	G) Bilateral Power *		
2) TPCL Hydro	5.188	37.827	1) MSEDCL Bilateral	37.631	277.231
TOTAL TPCL	30.708	246.764	Include PX	0.000	1.323
3) REL Thermal	12.444	96.324	2) MUMBAI Bilateral	16.137	136.598
D) STATE			Include PX	1.147	22.125
1) Thermal (A1+C1+C3)	128.258	1066.160	3) MUMBAI Schedule	16.137	136.598
2) Hydro (A2+B5+C2)	11.207	113.586	H) ENERGY CATERED (MUs)		
3) Gas (A3)	8.146	70.804	1) MSEDCL	273.028	2221.888
4) Wind (B4)	12.423	94.657	2) TPCL	35.853	309.579
5) CPP (B1+B2+B3)	64.508	392.118	3) REL	18.976	165.855
TOTAL STATE	224.542	1737.325	TOTAL STATE	327.857	2697.322

DETAILS OF MAHARASHTRA STATE PEAK DEMAND(MW)

PARTICULARS	A. Morning Peak at 12 Hrs	B. Evening Peak at 17 Hrs	C. Night Minimum at 4 Hrs
MSGENCO Thermal	4152	3664	3738
MSGENCO Hydro	356	287	73
MSGENCO Gas	273	423	285
MSGENCO Total Generation	4781	4374	4096
Central Sector Receipt	4269	4104	4158
WIND	347	746	180
CPP / IPP	2840	2711	2636
Exchange with Mumbai	-518	-496	-217
MSEDCL DEMAND MET	11742	11446	10876
Load Shedding	508	320	185
MSEDCL DEMAND	12250	11766	11061
TPCL GENERATION	1678	1564	1045
R-INFRA GENERATION	526	525	523
TPCL+R-INFRA DEMAND	2722	2585	1785
STATE DEMAND MET	14464	14031	12661
STATE DEMAND	14972	14351	12846
Frequency (Hz)	49.96	50.08	50.09

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.53 Hz at 06:00 Hrs	49.51 Hz at 14:19 Hrs	50.03	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 08/Jun/2013

Generating unit	Generation				OLC (MW)
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)	
Koradi					
Unit 5	3.19	13.75	155	106	130
Unit 6	2.46	20.83	132	24	50
Unit 7	0.00	16.68	0	0	0
Total	5.65	51.26			180
Bhusawal					
Unit 2	0.00	8.33	0	0	0
Unit 3	3.55	10.70	155	140	140
Unit 4	4.92	54.52	245	0	225
Unit 5	6.42	22.15	325	0	0
Total	14.89	95.71			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	3.58	28.22	154	142	165
Unit 2	3.79	29.52	164	144	160
Unit 3	3.95	33.74	185	127	170
Unit 4	3.40	28.76	147	133	160
Unit 5	4.20	67.98	405	0	300
Unit 6	8.42	72.85	420	260	275
Unit 7	8.23	68.60	375	315	350
Total	35.56	329.66			1580
Paras					
Unit 3	5.50	43.44	243	210	250
Unit 4	5.83	42.74	255	220	250
Total	11.34	86.19			500
Khaparkheda					
Unit 1	2.90	20.40	160	0	120
Unit 2	3.30	25.05	185	95	150
Unit 3	3.52	29.62	161	134	170
Unit 4	0.00	1.62	0	0	0
Unit 5	0.00	30.81	0	0	0
Total	9.72	107.50			440
Nasik					
Unit 3	4.56	35.00	200	170	195
Unit 4	4.16	28.92	183	151	180
Unit 5	4.43	26.67	195	160	195
Total	13.14	90.58			570
Uran					
All Units	8.15	70.80	446	273	460
Total	8.15	70.80			460
PENCH (MS)					
Pench (MS)	0.27	1.34	26	0	0
Total	0.27	1.34			0
Koyna					
Stage 1-2	1.63	20.83	240	40	320
Stage 4	0.41	15.37	220	0	250
Stage 3	0.45	8.65	158	0	160
Kovna 12&4 Total	2.04	36.20			570

Generating unit	Generation				OLC (MW)
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)	
Total	2.49	44.85			730
Hydro					
KDPH	0.00	1.63	0	0	0
VTRNA	0.87	6.13	61	0	61
TILLARI	0.38	2.90	62	0	60
BHTGR/VEER	0.00	0.00	0	0	0
BHIRA T.R.	0.18	2.15	80	0	80
RNGR+BHTSA	0.24	1.70	11	10	10
BHANDARDRA	0.00	1.00	0	0	24
ELDARY	0.00	0.00	0	0	0
SMLHY PTN	0.16	2.16	7	6	0
GHATGHAR	1.43	11.91	240	0	0
Total	3.25	29.57			235
Wind					
MalharPeth	0.42	2.65			
Vankuswadi	0.72	4.84			
ATIT	0.10	0.65			
Kale	0.32	2.04			
Satara	4.03	19.42			
Shirala	0.33	2.03			
K Mahankal	0.11	0.39			
Supa	0.06	0.75			
Vita	3.08	10.99			
Dondaicha	2.19	36.46			
Sakri	0.20	4.79			
Nandurbar	0.30	3.81			
Khandke	0.29	2.32			
Khaparale	0.29	3.50			
Total	12.42	94.66			
CPP					
JSW JAIGAD	28.20	222.51	1213	1060	1097
WARDHA	8.51	66.06	358	350	355
Adani	14.51	116.66	610	590	617
Other CPPs	13.30	89.03			324
Total	64.51	494.27			2393
Tata					
Trombay 4	0.00	0.00	0	0	0
Trombay 5	10.49	87.46	460	349	423
Trombay 6	4.72	38.56	352	148	500
Trombay 7A	2.96	22.82	126	121	120
Trombay 7B	1.62	12.72	68	67	60
Trombay 8	5.74	47.36	253	167	250
TATA Hydro	5.19	37.83	453	0	447
Total	30.71	246.76			1800
REL					
1&2	12.44	96.32	527	417	500
Total	12.44	96.32			500
Cent Sect					
Share					4179
Total					4179

MS PG CL	Thermal	90.29	760.90			3635
	Thml+Gas	98.44	831.70			4095
	Hydro	5.75	74.41			965
	Total	104.19	906.12			5060
State Total		224.54	1737.32			13932

State Load Dispatch Center,Airoli (MSETCL)

Hourly Load Data As on 08/Jun/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	3740	203	285	4228	303	2688	4185	4629	-868	-429	11444	126	11570	2087	13657	49.99
2	3742	116	285	4143	290	2695	4078	4555	-754	-372	11334	172	11506	1953	13459	50.03
3	3750	58	285	4093	258	2664	3965	4434	-638	-329	11144	188	11332	1850	13182	50.10
4	3738	73	285	4096	180	2636	3927	4158	-581	-217	10876	185	11061	1785	12846	50.09
5	3692	62	285	4039	204	2626	3971	4212	-576	-189	10915	196	11111	1757	12868	50.07
6	3737	81	285	4103	269	2597	3984	4484	-577	-216	11261	312	11573	1785	13358	50.10
7	3839	142	294	4275	279	2599	3983	4038	-577	-225	10992	589	11581	1800	13381	50.29
8	3988	138	288	4414	206	2616	3951	4350	-578	-288	11318	592	11910	1859	13769	50.16
9	4059	87	287	4433	256	2700	3923	4335	-584	-444	11280	595	11875	2068	13943	50.14
10	4118	210	285	4613	338	2788	4053	4581	-633	-590	11730	446	12176	2387	14563	50.13
11	4106	296	277	4679	380	2826	4047	4462	-701	-633	11714	412	12126	2654	14780	50.02
12	4152	356	273	4781	347	2840	4037	4269	-705	-518	11742	508	12250	2722	14972	49.96
13	3917	405	279	4601	411	2852	4082	4039	-707	-591	11322	622	11944	2783	14727	49.91
14	3705	356	281	4342	501	2840	4045	4268	-707	-546	11428	512	11940	2651	14591	49.89
15	3661	609	302	4572	673	2833	3929	4094	-711	-471	11711	382	12093	2640	14733	49.83
16	3670	576	382	4628	724	2783	3812	4222	-734	-455	11912	311	12223	2601	14824	49.99
17	3664	287	423	4374	746	2711	3751	4104	-702	-496	11446	320	11766	2585	14351	50.08
18	3726	131	421	4278	817	2599	3776	3849	-636	-678	10865	384	11249	2525	13774	50.19
19	3696	116	438	4250	928	2432	3771	4487	-616	-838	11259	269	11528	2422	13950	50.07
20	3703	244	436	4383	896	2548	3791	4394	-625	-674	11547	225	11772	2528	14300	49.94
21	3724	345	440	4509	1019	2636	3982	4153	-679	-634	11683	117	11800	2507	14307	49.97
22	3738	192	444	4374	901	2688	4107	4339	-661	-682	11620	70	11690	2393	14083	49.94
23	3288	251	440	3979	874	2655	4037	4469	-746	-583	11394	63	11457	2288	13745	49.85
24	3141	414	446	4001	623	2656	4021	4391	-842	-580	11091	61	11152	2200	13352	49.86
MUs	90.29	5.75	8.15	104.19	12.42	64.51	95.21	103.32	-16.14	-11.68	273.03	7.66	280.68	54.83	335.52	50.03

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 08/Jun/2013

Position as on 6.30 Hrs of 09/Jun/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.	
Uran Unit 8	108	07/05/2013	00.15		Continued.	Turbine Blade & Mixing Chamber Work	
Cent_Sect NTPC (V-1)	210	17/05/2013	00.15		Continued.	Annual Overhaul	
Khaparkheda Unit 4	210	01/06/2013	12.31		Continued.	Annual Overhaul	26/06/2013
FORCED OUTAGE							
Dabhol 2B	230	03/01/2013	13.29		Continued.	Gas shortage.	
CPP Adani U-2	660	22/04/2013	13.47		Continued.	ID fan problem.	
Dabhol 1A	230	23/05/2013	12.58		Continued.	Gas Shortage	
Dabhol 3B	230	28/05/2013	21.58		Continued.	Gas shortage.	
Dabhol 1X	290	28/05/2013	22.02		Continued.	Gas shortage.	
Dabhol 1B	230	28/05/2013	22.02		Continued.	Gas shortage.	
Bhusawal Unit 2	210	03/06/2013	14.34	09/06/2013	08.13	ID Fan replacement	
CPP Adani U-3	660	04/06/2013	04.11	09/06/2013	09.38	Boiler Tube Leakage	
Koyna Unit 11	80	04/06/2013	13.25		Continued.	Rotar Fault.	
Cent_Sect NTPC(K-6)	500	05/06/2013	12.50		Continued.	Boiler Tube Leakage	
Khaparkheda Unit 5	500	05/06/2013	22.29	09/06/2013	17.09	AHP Problem.	
Dabhol 2A	230	06/06/2013	09.10		Continued.	Gas Shortage	
Dabhol 2X	290	06/06/2013	09.12		Continued.	Gas Shortage	
Koradi Unit 7	210	07/06/2013	09:11		Continued.	Boiler Tube Leakage.	
Uran Unit 5	108	07/06/2013	16.19	08/06/2013	12.58	Turbine Bearing Vibration Problem.	
Koyna Unit 5	80	08/06/2013	06.25	08/06/2013	18.20	Bus Section-II Outage	
Koyna Unit 6	75	08/06/2013	06.40	08/06/2013	17.10	Bus Section-II Outage	
Koyna Unit 7	80	08/06/2013	06.59	08/06/2013	16.50	Bus Section-II Outage	
Koyna Unit 8	80	08/06/2013	07.10	08/06/2013	17.25	Bus Section-II Outage	
Chandrapur Unit 5	500	08/06/2013	13.06		Continued.	Boiler Tube Leakage	
Khaparkheda Unit 1	210	08/06/2013	14.58	08/06/2013	16.59	Flame Failure	
CPP INDIABULLS	270	08/06/2013	16.32	08/06/2013	19.20	Turbine Problem	

State Load Dispatch Center,Airoli (MSETCL)
Details of Generating Unit Outages/Trippings for 08/Jun/2013

Position as on 6.30 Hrs of 09/Jun/2013

Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
Bhusawal Unit 4	500	08/06/2013	22.22		Continued.	Boiler Tube Leakage	
Bhusawal Unit 5	500	08/06/2013	22.23	09/06/2013	01.51	Drum Level High	
Tata Trombay 5	500	09/06/2013	14.59	09/06/2013	20.00	Master Fuel Trip	
Khaparkheda Unit 5	500	09/06/2013	17.22	09/06/2013	19.59	Reverse Power Prot.Operated	

State Load Dispatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 08/Jun/2013

Position as on 6.30 Hrs of 09/Jun/2013

Name of Line	Tripped Date	Tripped Time	Synchronised Date	Synchronised Time	Reason of Outage
InterState					
Voltage Level : 400KV			Outage Type PLANNED OUTAGE		
Parli-Parli (PGCIL) I	09/06/2013	09.14	09/06/2013	19.23	PGCIL Outage
Voltage Level : 400KV			Outage Type HAND TRIPPED		
Parli (PGCIL)-Bhadravati-II	02/06/2013	19.24		Continued.	Over Voltage
765 KV Wardha - Seoni - I	02/06/2013	20.11		Continued.	Over Voltage
Kolhapur - Mapusa - I	06/06/2013	16.44		Continued.	Over Voltage
Kolhapur-Solapur(PGCIL)-I	07/06/2013	17.12	09/06/2013	11.59	Over Voltage
Parly(PG)- Solapur(PG) - II	08/06/2013	17:35	09/06/2013	7:55	Over Voltage
Chandrapur-Bhadravti - I	09/06/2013	16.16		Continued.	Over Voltage
Dhule - S'Sarovar- II	09/06/2013	18.15		Continued.	Over Voltage
Voltage Level : 400KV			Outage Type TRIPPED		
Dhule-Sar'Sarovar - II	06/06/2013	04.03	08/06/2013	18.34	D T Recevied, work at ssp end.Ready for charging 19.55Hrs
Solapur-Solapur(PGCIL)	07/06/2013	18.02	08/06/2013	07.42	Over Voltage
Dhule-S'Sarovar I	08/06/2013	17.42		Continued.	Distance Protection(Ready for charging from 14.10Hrs)
Solapur - Solapur (PG)	09/06/2013	03.15	09/06/2013	05.47	Over Voltage
Solapur - Solapur (PG)	09/06/2013	16.01		Continued.	Over Voltage
Karad - Solapur (PGCIL)	09/06/2013	16.59		Continued.	Over Voltage
Wardha (PG) - Warora - I	09/06/2013	17.07	09/06/2013	17.28	DT received at Warora
Wardha - Akola - I	09/06/2013	17.07	09/06/2013	17.39	Main Breaker A/R operated at Akola end
Koradi-Satpur	09/06/2013	18.05		Continued.	Over Voltage
Voltage Level : 220KV			Outage Type TRIPPED		
Bhoisor - Bhoisor PGCIL-II	08/06/2013	04.30	08/06/2013	04.40	Tripped from Bhoiser end only due to DC failed at 220KV Bhoisor S/S
IntraState					
Voltage Level : 500KV			Outage Type PLANNED OUTAGE		
HVDC Pole I Padgha	09/06/2013	05.44		Continued.	Crossing of 765KV S/C Akola-Aurangabad Ckt-I(Adv.Outage)
HVDC Pole II Padgha	09/06/2013	05.44		Continued.	Crossing of 765KV S/C Akola-Aurangabad Ckt-I(Adv.Outage)
Voltage Level : 400KV			Outage Type PLANNED OUTAGE		
80 MVAR Reactor @ Kharghar	05/06/2013	09.25		Continued.	Oil Filtration Work for 3 Days.
Karad-New Koyna II	07/06/2013	09:59	08/06/2013	09.43	Repl. of Y Phase Jumper,Ready for charging 18:57 Hrs.
Deepnagar-Aurangabad-II	07/06/2013	10.57		Continued.	Taking Oil Samples From Line,Bus Tie for DGA,Ready for charging 15.38Hrs
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
Karad-Lonikhand	07/06/2013	18.01	08/06/2013	09.30	Hot Spot (Ready for charging 19.18Hrs)
Dhule - Babaleshwar - II	08/06/2013	09.22	08/06/2013	17.58	Q.M.Work(Taken on TBC due to CB Contactor damaged at BBLSR
80 MVAR Bus Reactor @ Nagothane	08/06/2013	10.44	08/06/2013	15.21	Maintenance work

State Load Dispatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 08/Jun/2013

Position as on 6.30 Hrs of 09/Jun/2013

Name of Line	Tripped Date	Tripped Time	Synchronise d Date	Synchronise d Time	Reason of Outage
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 bus, B bus isolator under JICA scheme. ICT on TBC. Outage for 10 days.
Padgha-Jambhul II	07/06/2013	09:01	08/06/2013	12.44	P. M. Work. TBC Problem at Jambhul
Pophali - Pedambe - II	08/06/2013	06.40	08/06/2013	16.56	Bus section-II outage at Pophali
Pophali - Karad	08/06/2013	06.45	08/06/2013	18.15	Bus section-II outage at Pophali
Bus Section -II @ Pophali	08/06/2013	07.05	08/06/2013	16.36	P.M. Work
Bus Coupler at Pophali	08/06/2013	07.05	08/06/2013	16.35	Bus section-II outage at Pophali
Pophali-New Koyna	08/06/2013	07.05	08/06/2013	16.55	Bus section-II outage at Pophali
Kandalgaon-Bhira	08/06/2013	08.20		Continued.	Replacement of CB (For 3 Days)
Borivali-Tata Borivali 4	08/06/2013	08.41	08/06/2013	15.32	P.M. Work
220/132KV 100 MVA ICT @ Bhenda	08/06/2013	09.00	08/06/2013	09.50	Y Phase LV side Bushing Leakage
Washala-Ghatghar	08/06/2013	09.00	08/06/2013	14.00	Replacement of Damaged Insulator string
Jindal-Ghatghar	08/06/2013	10.00	08/06/2013	14.25	Replacement of Damaged Insulator string
Deepnagar - Bambhori	08/06/2013	10.03	08/06/2013	13.31	Measurement of Tan Delta
Karad Mudsingi-II	08/06/2013	10.30	08/06/2013	14.43	Replacement of FlashOver String
Amalner-Bambhori	08/06/2013	14.10	08/06/2013	16.30	R.m. work
Voltage Level : 400KV			Outage Type FORCED OUTAGE		
400/220 KV 500 MVA ICT-II at Lamboti	30/05/2013	01.27	08/06/2013	12.35	To attend buchholz relay problem.
Voltage Level : 220KV			Outage Type FORCED OUTAGE		
Kolshet - Kamba	09/06/2013	08.50	09/06/2013	15.47	Replacement of Flashover Insulator String
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.	Hand Tripped.
Khadka - Deepnagar - II	02/06/2013	10.49		Continued.	Over Voltage
Warora-Tiroda-I	04/06/2013	03.54	09/06/2013	10.46	Hand Tripped
Dabhol - Nagothane - I	06/06/2013	21.21		Continued.	Over Voltage
Bhusawal- Aurangabad	07/06/2013	14.34		Continued.	Over Voltage
Karad - Kolhapur - I	07/06/2013	16.13	08/06/2013	09.30	Over Voltage
Karad - Kolhapur - II	08/06/2013	00.20		Continued.	Over Voltage
New Koyna - Dabhol - I	09/06/2013	02.20		Continued.	Over Voltage
Voltage Level : 220KV			Outage Type HAND TRIPPED		
Chikhali - Jalna - II	27/05/2013	17.23		Continued.	To avoid over loading by taking line in grid.
Theur-Phursungi-I	07/06/2013	14.55		Continued.	Hand tripped
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.
80 MVAR Bus Reactor @	08/06/2013	02.20	08/06/2013	02.46	Winding Oil Temp. trip

State Load Dispatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 08/Jun/2013

Position as on 6.30 Hrs of 09/Jun/2013

Name of Line	Tripped Date	Tripped Time	Synchronise d Date	Synchronise d Time	Reason of Outage
Nagothane					
Parli - Solapur	09/06/2013	03.14	09/06/2013	08.59	Over Voltage
Bableshwar-Aurangabad	09/06/2013	04.36	09/06/2013	09.01	Over Voltage
Voltage Level : 220KV			Outage Type TRIPPED		
Usmanabad-Paranda	25/04/2013	16.36	09/06/2013	18.05	Distance protection(4 Nos of Tower Collapsed)
Paranda-Barshi	25/04/2013	17.39		Continued.	Distance protection(Ckt Under Breakdown)
220/100 KV,200MVA ICT - I at Padgha	07/06/2013	17.48		Continued.	Diff.Protection
Ghodbandar - Bhoisor (MSETCL)	08/06/2013	02.42	08/06/2013	04.36	Tripped from Bhoisor end only due to DC failed at 220KV Bhoisor S/S
Interconnector - I @ Dhule	08/06/2013	17.42	08/06/2013	19.31	Diff.Prot.operated
Warora - RLY TSS CKT - I	08/06/2013	19.33	09/06/2013	11.11	Master Trip operated
BBLSR-Waluj	08/06/2013	21.45	09/06/2013	07.14	Distance Protection
Mudshingi - Chikodi	09/06/2013	09.42		Continued.	Distance protection
Ghodbandar - Bhoisor (MSETCL)	09/06/2013	14.40		Continued.	Distance Protection
220/132 KV 100 MVA ICT - I @ Amalner	09/06/2013	17.05		Continued.	Y Phase LV side CT Burst.Diff.Prot.operated
Voltage Level : 132KV			Outage Type TRIPPED		
132/11KV 16 MVA T/F @ Deepnagar	04/06/2013	01.34		Continued.	Bursting of H V Y Ph. Bushing.
Boiser - Palghar - I	08/06/2013	04.30	08/06/2013	04.45	Tripped from Bhoisor end only due to DC failed at 220KV Bhoisor S/S
Chalisgaon - Manmad - I	08/06/2013	21.10	08/06/2013	21.18	A/R Lock Out
Shahada-Taloda	09/06/2013	12.30	09/06/2013	15.15	B Phase WT Burst at Shahada
Yavatmal - Panderkawada	09/06/2013	16.58	09/06/2013	17.08	Distance Protection

State Load Dispatch Center,Airoli (MSETCL)

Details of On Line Capacity for 09/Jun/2013

Generating unit	Derated Capacity (MW)	OLC (MW)
Koradi		
Unit 5	200	135
Unit 6	210	130
Unit 7	210	0
	620	265
Bhusawal		
Unit 2	210	0
Unit 3	210	150
Unit 4	500	0
Unit 5	500	0
	1420	150
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	160
Unit 2	210	160
Unit 3	210	165
Unit 4	210	150
Unit 5	500	0
Unit 6	500	360
Unit 7	500	375
	2340	1370
Paras		
Unit 3	250	220
Unit 4	250	220
	500	440
Khaparkheda		
Unit 1	210	160
Unit 2	210	170
Unit 3	210	170
Unit 4	210	0
Unit 5	500	0
	1340	500
Nasik		
Unit 3	210	195
Unit 4	210	180
Unit 5	210	195
	630	570
Uran		
All Units	852	430
	852	430
PENCH (MS)		
Pench (MS)	53	
	53	
Koyna		
Stage 1-2	600	600
Stage 4	1000	250
Stage 3	320	160
	1920	1010
Hydro		
KDPH	40	0
VTRNA	60	60

Generating unit	Derated Capacity (MW)	OLC (MW)
TILLARI	60	60
BHTGR/VEER	21	0
BHIRA T.R.	80	80
RNGR+BHTSA	20	11
BHANDARDRA	45	
ELDARY	23	0
SMLHY PTN	12	0
GHATGHAR	250	0
	611	211
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	1096
WARDHA	405	355
Adani	1320	617
Other CPPs	300	374
	3225	2442
Tata		
Trombay 4	150	0
Trombay 5	500	450
Trombay 6	500	500
Trombay 7A	120	120
Trombay 7B	60	60
Trombay 8	250	150
TATA Hydro	444	447
	2024	1727
REL		
1&2	500	500
	500	500
Cent Sect		
Share	3455	3991
	3455	3991