



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

State Load Dispatch Center, Airoli

Daily system Report

for

30/Jul/2013

State Load Dispatch Center, Airoli (MSETCL)
Daily system Report for 30/Jul/2013 TUESDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSGENCO	Daily	Monthly	E) Central Sector	Daily	Monthly
1) Thermal	65.054	2100.048	1) Gujrat	6.584	305.639
2) Hydro	19.473	348.776	2) Madhya Pradesh	15.327	488.716
3) Gas	6.843	293.802	3) Chattisgarh	7.950	203.080
Total MSGENCO	91.370	2742.626	4) Maharashtra	52.320	1561.279
B) 1) JSW JAIGAD	24.420	655.967	5) Goa	-5.097	-135.165
2) WPCL	7.370	215.080	6) TAPS 1&2 Injection	6.335	116.636
3) ADANI	23.120	700.880	7) RGPPL Injection	0.000	93.175
4) Other CPP / IPP	4.754	208.946	8) Pench (Excess)	-0.483	-10.287
5) Wind Generation	33.014	832.998	# Total Cent. Sector	82.936	2623.073
6) PENCH (MS)	0.483	10.287	F) Other Exchanges		
C) TPCL & REL			1) With TPCL (Excess)	-18.811	-498.354
1) TPCL Thermal	15.422	608.407	G) Bilateral Power *		
2) TPCL Hydro	7.998	174.726	1) MSEDCL Bilateral	0.570	662.543
TOTAL TPCL	23.420	783.133	Include PX	-10.990	-141.115
3) REL Thermal	11.436	323.639	2) MUMBAI Bilateral	17.026	415.031
D) STATE			Include PX	3.274	61.524
1) Thermal (A1+C1+C3)	91.912	3032.094	3) MUMBAI Schedule	18.064	416.069
2) Hydro (A2+B5+C2)	27.954	533.789	H) ENERGY CATERED (MUs)		
3) Gas (A3)	6.843	293.802	1) MSEDCL	248.656	7491.503
4) Wind (B4)	33.014	832.998	2) TPCL	35.261	1054.391
5) CPP (B1+B2+B3)	59.664	1103.113	3) REL	18.405	550.683
TOTAL STATE	219.387	5795.796	TOTAL STATE	302.322	9096.577

DETAILS OF MAHARASHTRA STATE PEAK DEMAND(MW)

PARTICULARS	A. Morning Peak at 11 Hrs	B. Evening Peak at 21 Hrs	C. Night Minimum at 3 Hrs
MSGENCO Thermal	2686	2709	2813
MSGENCO Hydro	524	1290	935
MSGENCO Gas	321	250	344
MSGENCO Total Generation	3531	4249	4092
Central Sector Receipt	4102	3769	2421
WIND	1318	1435	1297
CPP / IPP	2878	2509	2306
Exchange with Mumbai	-1007	-776	-605
MSEDCL DEMAND MET	10844	11209	9531
Load Shedding	50	51	50
MSEDCL DEMAND	10894	11260	9581
TPCL GENERATION	1188	1156	582
R-INFRA GENERATION	525	525	392
TPCL+R-INFRA DEMAND	2720	2457	1579
STATE DEMAND MET	13564	13666	11110
STATE DEMAND	13614	13717	11160
Frequency (Hz)	50.09	50.00	50.02

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.34 Hz at 13.03 Hrs	49.49 Hz at 19.43 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 30/Jul/2013

Generating unit	Generation				OLC (MW)
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)	
Koradi					
Unit 5	0.00	66.31	0	0	0
Unit 6	2.56	71.34	152	60	115
Unit 7	2.62	57.96	135	90	125
Total	5.18	195.61			240
Bhusawal					
Unit 2	3.10	87.07	150	90	130
Unit 3	3.22	81.92	160	115	160
Unit 4	5.20	154.46	280	160	215
Unit 5	0.00	12.40	0	0	0
Total	11.54	335.85			505
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	3.72	5.69	189	107	200
Unit 7	4.09	49.07	194	144	230
Total	7.81	54.76			430
Chandrapur					
Unit 1	3.31	87.10	135	0	110
Unit 2	2.70	76.70	129	95	100
Unit 3	1.09	61.79	94	0	40
Unit 4	0.00	0.00	0	0	0
Unit 5	0.00	67.99	0	0	0
Unit 6	0.00	91.97	0	0	0
Unit 7	5.00	107.40	230	143	225
Total	12.09	492.94			475
Paras					
Unit 3	3.94	112.94	183	130	180
Unit 4	4.27	123.01	208	142	180
Total	8.21	235.95			360
Khaparkheda					
Unit 1	0.32	63.30	100	0	0
Unit 2	0.52	81.58	120	0	0
Unit 3	3.30	91.58	155	110	150
Unit 4	3.16	111.47	152	103	140
Unit 5	4.72	177.44	275	116	252
Total	12.02	525.36			542
Nasik					
Unit 3	4.16	123.69	180	165	190
Unit 4	0.00	25.26	0	0	0
Unit 5	4.05	110.64	176	158	190
Total	8.21	259.58			380
Uran					
All Units	6.84	293.80	354	153	450
Total	6.84	293.80			450
PENCH (MS)					
Pench (MS)	0.48	10.29	24	10	
Total	0.48	10.29			
Koyna					
Stage 1-2	6.22	96.81	575	40	600
Stage 4	3.22	70.65	465	0	250
Stage 3	2.93	67.05	240	0	240
Kovna 12&4 Total	9.44	167.46			850

Generating unit	Generation				OLC (MW)
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)	
Total	12.38	234.50			1090
Hydro					
KDPH	0.88	12.45	37	36	36
VTRNA	1.07	8.26	61	0	61
TILLARI	0.74	11.61	60	0	60
BHTGR/VEER	0.20	3.01	9	8	10
BHIRA T.R.	0.00	12.60	0	0	0
RNGR+BHTSA	0.43	4.88	18	18	18
BHANDARDRA	0.84	11.78	35	34	40
ELDARY	0.00	0.00	0	0	0
SMLHY PTN	1.38	22.53	58	57	0
GHATGHAR	1.55	27.13	250	0	0
Total	7.10	114.27			225
Wind					
MalharPeth	1.52	38.45			
Vankuswadi	1.52	58.43			
ATIT	0.34	11.46			
Kale	0.98	22.91			
Satara	10.70	243.95			
Shirala	1.00	22.34			
K Mahankal	0.24	7.03			
Supa	0.45	9.50			
Vita	4.68	100.78			
Dondaicha	6.52	193.22			
Sakri	1.12	30.89			
Nandurbar	0.58	17.88			
Khandke	1.96	40.06			
Khaparale	1.43	36.09			
Total	33.01	833.00			
CPP					
JSW JAIGAD	24.42	655.97	1081	972	982
WARDHA	7.37	215.08	331	234	330
Adani	23.12	700.88	1220	840	1234
Other CPPs	4.75	208.95			
Total	59.66	1780.87			2546
Tata					
Trombay 4	0.00	0.00	0	0	0
Trombay 5	9.99	266.32	500	313	500
Trombay 6	0.00	67.70	0	0	0
Trombay 7A	0.00	78.19	0	0	0
Trombay 7B	0.00	43.15	0	0	0
Trombay 8	5.44	153.03	255	186	250
TATA Hydro	8.00	174.73	457	81	447
Total	23.42	783.13			1197
REL					
1&2	11.44	323.64	527	391	500
Total	11.44	323.64			500
Cent Sect					
Share					3870
Total					3870

MS PG CL	Thermal	65.05	2100.05			2932
	Thml+Gas	71.90	2393.85			3382
	Hydro	19.47	348.78			1315
	Total	91.37	2742.63			4697
State Total		219.39	5795.80			12810

State Load Dispatch Center,Airoli (MSETCL)

Hourly Load Data As on 30/Jul/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	2823	402	336	3561	1379	2451	2980	3001	-500	-690	9725	76	9801	1784	11585	49.96
2	2824	531	340	3695	1321	2289	2612	2911	-412	-634	9593	50	9643	1652	11295	50.01
3	2813	935	344	4092	1297	2306	2038	2421	-390	-605	9531	50	9581	1579	11160	50.02
4	2861	977	354	4192	1230	2310	2135	2452	-365	-533	9674	50	9724	1550	11274	50.01
5	2900	969	184	4053	1204	2296	2507	2926	-379	-561	9942	50	9992	1567	11559	50.04
6	2746	1244	153	4143	1250	2294	2687	3328	-556	-611	10424	51	10475	1661	12136	50.09
7	2611	1461	178	4250	1275	2342	2866	3775	-556	-686	10976	51	11027	1798	12825	50.15
8	2688	1613	256	4557	1300	2358	2924	3758	-556	-668	11326	51	11377	1965	13342	50.05
9	2662	1096	254	4012	1351	2612	3482	3751	-648	-653	11094	50	11144	2265	13409	50.10
10	2661	597	263	3521	1357	2870	3765	3950	-946	-803	10915	50	10965	2503	13468	50.11
11	2686	524	321	3531	1318	2878	3743	4102	-1098	-1007	10844	50	10894	2720	13614	50.09
12	2739	410	324	3473	1368	2865	3785	3786	-1172	-1061	10441	50	10491	2796	13287	50.07
13	2643	263	320	3226	1301	2852	3470	3767	-1097	-1045	10112	101	10213	2747	12960	50.07
14	2499	264	322	3085	1191	2838	3457	3643	-1030	-954	9814	51	9865	2624	12489	50.01
15	2569	420	322	3311	1314	2621	3426	3549	-1006	-944	9868	51	9919	2632	12551	49.91
16	2508	852	319	3679	1390	2398	3342	3530	-995	-931	10089	51	10140	2631	12771	49.97
17	2535	623	317	3475	1515	2374	3535	3674	-963	-939	10122	51	10173	2625	12798	50.00
18	2531	409	319	3259	1567	2348	3531	3708	-953	-959	9947	52	9999	2598	12597	50.07
19	2597	530	177	3304	1566	2358	3610	3963	-914	-855	10359	52	10411	2537	12948	50.06
20	2611	1413	201	4225	1277	2262	3596	3928	-913	-839	10876	52	10928	2531	13459	49.88
21	2709	1290	250	4249	1435	2509	3483	3769	-821	-776	11209	51	11260	2457	13717	50.00
22	2632	1215	305	4152	1656	2535	3046	3055	-656	-667	10754	51	10805	2330	13135	50.03
23	2612	809	342	3763	1545	2401	2991	3153	-569	-673	10212	51	10263	2152	12415	50.00
24	2594	626	342	3562	1607	2297	2937	3036	-569	-717	9809	51	9860	1963	11823	50.01
MUs	64.05	19.47	6.84	90.37	33.01	59.66	75.95	82.94	-18.06	-18.81	247.66	1.29	248.95	53.67	302.62	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 30/Jul/2013

Position as on 6.30 Hrs of 31/Jul/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	
Cent_Sect NTPC(V-10)	500	06/06/2013	00.01	30/07/2013	21.14	A/OH.	
Chandrapur Unit 4	210	15/06/2013	13.33		Continued.	Annual Overhaul	
Nasik Unit 4	210	07/07/2013	02.00		Continued.	C.O.H.	
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	
FORCED OUTAGE							
Dabhol 3B	230	28/05/2013	21.58		Continued.	Gas shortage.	
Dabhol 1B	230	28/05/2013	22.02		Continued.	Gas shortage.	
Koyna Unit 11	80	04/06/2013	13.25		Continued.	Rotar Fault.	
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	
Dabhol 2B	230	15/07/2013	15.10		Continued.	Gas Shortage	
CPP Adani U-2	660	15/07/2013	22.24		Continued.	Boiler Tube Leakage	
CPP VIPL	300	17/07/2013	12.03		Continued.	Turbine.	
Chandrapur Unit 6	500	19/07/2013	14.49		Continued.	UAT Problem.	
CPP WPCL U-1	135	19/07/2013	16.17		Continued.	Wet coal problem.	
Tata Trombay 6	500	19/07/2013	23.54		Continued.	Economic shut down.	
CPP INDIABULLS	270	22/07/2013	10:35		Continued.	Fuel Loss.	
Uran Unit 5	108	27/07/2013	13.58		Continued.	Boiler Validity.	
Chandrapur Unit 3	210	28/07/2013	04.43	30/07/2013	00.21	Furnace Pressure Low	
Koradi Unit 5	200	29/07/2013	12.44		Continued.	I D Fan Problem.	
Chandrapur Unit 3	210	30/07/2013	00.50	30/07/2013	05.49	High Pressure Turbine Problem	
Uran Unit 7	108	30/07/2013	04.11	30/07/2013	06.27	Boiler Card Problem	
Uran Unit B0	120	30/07/2013	04.11		Continued.	Boiler Card Problem	

State Load Dispatch Center,Airoli (MSETCL)
Details of Generating Unit Outages/Trippings for 30/Jul/2013

Position as on 6.30 Hrs of 31/Jul/2013

Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
Uran Unit 8	108	30/07/2013	04.11	30/07/2013	09.39	Boiler Card Problem	
Khaparkheda Unit 2	210	30/07/2013	04.39		Continued.	Flame Failure	
Khaparkheda Unit 1	210	30/07/2013	04.41		Continued.	Main Steam Temp.Low	
Chandrapur Unit 1	210	30/07/2013	13.10	30/07/2013	16.12	Furnace Pressure Low.	
Uran Unit A0	120	30/07/2013	18.43	30/07/2013	21.08	Drum Level High.	
Uran Unit 6	108	30/07/2013	18.45	30/07/2013	19.28	Boiler Prot.	
Koyana ST-IV 1	250	30/07/2013	19.33	31/07/2013	00.05	(On Cond.Mode) While Converting U-4 on Gen.Mode, Tripped on Main Reservoir Low Level.	
Koyana ST - IV 4	250	30/07/2013	19.33	30/07/2013	20.20	(On Cond.Mode) While Converting U-4 on Gen.Mode, Tripped on Main Reservoir Low Level.	
Koyana ST-IV 2	250	30/07/2013	19.33	31/07/2013	00.55	(On Gen.Mode) While Converting U-4 on Gen.Mode, Tripped on Main Reservoir Low Level.	
Koyana ST - IV 3	250	30/07/2013	19.33	30/07/2013	20.20	(On Gen.Mode) While Converting U-4 on Gen.Mode, Tripped on Main Reservoir Low Level.	

State Load Dispatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 30/Jul/2013

Position as on 6.30 Hrs of 31/Jul/2013

Name of Line	Tripped Date	Tripped Time	Synchronised Date	Synchronised Time	Reason of Outage
InterState					
Voltage Level : 400KV			Outage Type HAND TRIPPED		
Parly(PG)- Solapur(PG) - I	20/07/2013	04.35		Continued.	Over Voltage
Dabhol - NewKoyna - II	23/07/2013	12.35		Continued.	Over Voltage.
Parli (PG)-Bhadravati I	24/07/2013	22.07		Continued.	Over Voltage.
765 KV Wardha - Seoni - I	25/07/2013	10.39		Continued.	Over Voltage
Karad - Solapur (PGCIL)	25/07/2013	21.46		Continued.	Over Voltage
Dhule-S'Sarovar I	27/07/2013	23.08	30/07/2013	09.02	Over Voltage
Kolhapur - Mapusa - I	29/07/2013	13.30		Continued.	Over Voltage
Solapur - Solapur (PG)	29/07/2013	16.46	30/07/2013	08.18	Over Voltage
Akola - Aurangabad - II	29/07/2013	23.58	30/07/2013	07.32	Over Voltage.
Solapur - Solapur (PG)	30/07/2013	16.40		Continued.	Over Voltage.
Akola - Aurangabad - II	30/07/2013	22.07	31/07/2013	06.27	Over Voltage.
Akola - Wardha - I	31/07/2013	01.36	31/07/2013	06.16	Over Voltage.
Voltage Level : 400KV			Outage Type TRIPPED		
Koradi-Satpur	14/06/2013	02.02		Continued.	Over Voltage.(RFC 24.06.13, 18.40Hrs)
Chandrapur - Bhadravati - IV	19/07/2013	15.56		Continued.	Over Voltage.
Chandrapur-Bhadravati II	26/07/2013	00.03		Continued.	Over Voltage.
Kolhapur-Solapur (PG) II	30/07/2013	23.16		Continued.	Over Voltage.
Voltage Level : 220KV			Outage Type TRIPPED		
Borivali -Tarapur	30/07/2013	12.34	30/07/2013	12.57	Distance Protection.
IntraState					
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
Dabhol-Nagothane - II	09/07/2013	12.08		Continued.	Taking A/R in to service at N'thane end(Ready for Charging 19.48Hrs)
New Koyna - Dabhol - II	26/07/2013	10.56		Continued.	Opp.outage.RFC 18.17Hrs.
Bus Coupler @ Dhule	30/07/2013	09.01		Continued.	Overhauling of C B, Testing of CT's & Bay Maintenance.
400/220KV, 315MVA ICT-I @ New Koyna.	30/07/2013	09.43	30/07/2013	14.35	CTR Fire Protection System.
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.
Bus Section - II @ Tuljapur	30/07/2013	09.34	30/07/2013	13.30	Annual Routine Maintenance of Main Bus Isolator.
220/132KV 200 MVA ICT-IV @ Apta	30/07/2013	09.46	30/07/2013	14.57	L V Side LA Replacement Work.
220/132 KV 100 MVA ICT - I @ Satara	30/07/2013	10.20	30/07/2013	18.20	R.M.Work.
220/100 KV T/F - IV @ Chinchwad	30/07/2013	11.19	30/07/2013	12.50	Hot Spot on Y Phase Bushing.
Voltage Level : 132KV			Outage Type PLANNED OUTAGE		
Ahmadnagar - Pathardi	18/07/2013	08.49		Continued.	Stringing of 132KV Aranvihra-Pathardi Line (Wind).
Voltage Level : 400KV			Outage Type HAND TRIPPED		

State Load Dispatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 30/Jul/2013

Position as on 6.30 Hrs of 31/Jul/2013

Name of Line	Tripped Date	Tripped Time	Synchronise d Date	Synchronise d Time	Reason of Outage
400/220 KV 100 MVA Spare Unit @ Koradi	12/07/2012	07.11		Continued.	Main Buchholz prot.operated
Karad - Kolhapur - II	11/07/2013	21.40		Continued.	Over Voltage.
400/220KV 315MVA ICT-III at Karad.	20/07/2013	17.05	30/07/2013	12.33	Handtripped from LV side
Deepnagar-Aurangabad-I	23/07/2013	14.46		Continued.	Over Voltage.
Karad - Kolhapur - I	24/07/2013	13.05	30/07/2013	09.46	Over Voltage.
Karad - Newkoyna - I	29/07/2013	09.43		Continued.	CVT Problem, Ready for charging 17.56Hrs
Bhusawal- Aurangabad	29/07/2013	19.45	30/07/2013	09.01	Over Voltage
Lonikand- Koyna Stage IV	29/07/2013	22.47	30/07/2013	07.29	Over Voltage
Bhusawal- Aurangabad	30/07/2013	12.28		Continued.	Over Voltage.
Karad - Kolhapur - I	30/07/2013	20.02		Continued.	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.
220/132KV 200MVA ICT-II at BBLSR	27/07/2013	16.05		Continued.	L V Side to Control Over Voltage.
Voltage Level : 500KV			Outage Type TRIPPED		
HVDC Pole-I	31/07/2013	04.00	31/07/2013	05.18	Convertor T/F Main Flow Low @ C'pue End.
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
Koradi-Khaparkheda-I	15/07/2013	02.31		Continued.	Over Voltage
Chandrapur - Parli - III	19/07/2013	16.57		Continued.	Over Voltage.
Akola - Indiabull (Nandgaonpeth)	22/07/2013	23:00		Continued.	Over Voltage.
Koradi - II - Indiabull	30/07/2013	01.16	30/07/2013	08.51	Over Voltage
Koradi - II - Indiabull	30/07/2013	12.02	30/07/2013	19.42	Over Voltage.
Koradi - II - Indiabull	31/07/2013	00.38		Continued.	Over Voltage.
Karad-Jaigad I	31/07/2013	02.31		Continued.	Over Voltage.
Voltage Level : 220KV			Outage Type TRIPPED		
220/100 KV,200MVA ICT - I at Padgha	07/06/2013	17.48		Continued.	Diff.Protection
Wada-Kolshet	30/07/2013	13.00	30/07/2013	16.07	Distance Protection.
220/100KV 100 MVA ICT-I @ Taloja	30/07/2013	17.05	30/07/2013	20.40	Tripped from HV Side only Due to Problem in Buccholz Relay.
Phursungi - Sirum	30/07/2013	18.54		Continued.	Distance Protection.
Voltage Level : 132KV			Outage Type TRIPPED		
Kawlewada-Gondia-I	30/07/2013	07.35	30/07/2013	08.15	Distance Protection Operated Z-I R Ph.
Kawlewada-Gondia-II	30/07/2013	07.35	30/07/2013	11.32	Distance Protection Operated Z-I R Ph C C Burst.
Voltage Level : 100KV			Outage Type TRIPPED		
Kalwa - Vashi - I	30/07/2013	09.20	30/07/2013	09.55	Distance Protection from Kalwa End.
Kalwa - Vashi - II	30/07/2013	09.20	30/07/2013	11.32	Distance Protection.
Kolshet-Vasai	30/07/2013	15.40	30/07/2013	16.13	Safty Purpose Line Near to 220KV Kolshet Wada Line.

State Load Dispatch Center,Airoli (MSETCL)

Details of On Line Capacity for 31/Jul/2013

Generating unit	Derated Capacity (MW)	OLC (MW)
Koradi		
Unit 5	200	0
Unit 6	210	130
Unit 7	210	140
	620	270
Bhusawal		
Unit 2	210	130
Unit 3	210	135
Unit 4	500	161
Unit 5	500	
	1420	426
Parli		
Unit 3	210	
Unit 4	210	
Unit 5	210	
Unit 6	250	200
Unit 7	250	230
	1130	430
Chandrapur		
Unit 1	210	100
Unit 2	210	100
Unit 3	210	100
Unit 4	210	0
Unit 5	500	0
Unit 6	500	0
Unit 7	500	225
	2340	525
Paras		
Unit 3	250	190
Unit 4	250	190
	500	380
Khaparkheda		
Unit 1	210	0
Unit 2	210	0
Unit 3	210	180
Unit 4	210	180
Unit 5	500	300
	1340	660
Nasik		
Unit 3	210	190
Unit 4	210	0
Unit 5	210	190
	630	380
Uran		
All Units	852	330
	852	330
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	36
VTRNA	60	61

Generating unit	Derated Capacity (MW)	OLC (MW)
TILLARI	60	60
BHTGR/VEER	21	9
BHIRA T.R.	80	0
RNGR+BHTSA	20	18
BHANDARDRA	45	35
ELDARY	23	0
SMLHY PTN	12	0
GHATGHAR	250	0
	611	219
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	980
WARDHA	405	330
Adani	1320	1234
Other CPPs	300	
	3225	2544
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	3969
	3455	3969