



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

State Load Dispatch Center, Airoli

Daily system Report

for

30/Mar/2013

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

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSGENCO	Daily	Monthly	E) Central Sector	Daily	Monthly
1) Thermal	109.216	3455.255	1) Gujrat	17.453	547.546
2) Hydro	18.843	543.661	2) Madhya Pradesh	22.906	627.173
3) Gas	9.189	268.350	3) Chattisgarh	9.500	265.320
Total MSGENCO	137.248	4267.266	4) Maharashtra	73.163	2429.459
B) 1) JSW JAIGAD	20.672	598.285	5) Goa	-5.848	-186.032
2) WPCL	5.648	242.220	6) TAPS 1&2 Injection	0.000	12.630
3) ADANI	14.560	105.447	7) RGPPL Injection	1.958	1.958
4) Other CPP / IPP	8.898	272.842	8) Pench (Excess)	-0.183	-6.144
5) Wind Generation	4.935	177.684	# Total Cent. Sector	118.949	3691.910
6) PENCH (MS)	0.183	6.144	F) Other Exchanges		
C) TPCL & REL			1) With TPCL (Excess)	-10.912	-331.869
1) TPCL Thermal	25.807	776.150	G) Bilateral Power *		
2) TPCL Hydro	3.185	119.185	1) MSEDCL Bilateral	45.475	1150.278
TOTAL TPCL	28.992	895.335	Include PX	5.335	386.320
3) REL Thermal	12.651	370.389	2) MUMBAI Bilateral	11.512	394.362
D) STATE			Include PX	4.613	71.025
1) Thermal (A1+C1+C3)	147.674	4601.794	3) MUMBAI Schedule	11.512	399.811
2) Hydro (A2+B5+C2)	22.211	668.990	H) ENERGY CATERED (MUs)		
3) Gas (A3)	9.189	268.350	1) MSEDCL	300.181	9029.929
4) Wind (B4)	4.935	177.684	2) TPCL	34.543	1053.860
5) CPP (B1+B2+B3)	49.778	1127.907	3) REL	18.011	543.717
TOTAL STATE	233.787	6844.725	TOTAL STATE	352.735	10627.506

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	4786	4639	4627
MSGENCO Hydro	948	1313	327
MSGENCO Gas	384	384	383
MSGENCO Total Generation	6118	6336	5337
Central Sector Receipt	5936	5266	4150
WIND	102	139	301
CPP / IPP	2095	2080	2058
Exchange with Mumbai	-653	-654	35
MSEDCL DEMAND MET	13598	13167	11881
Load Shedding	659	421	205
MSEDCL DEMAND	14257	13588	12086
TPCL GENERATION	1445	1330	1092
R-INFRA GENERATION	526	527	529
TPCL+R-INFRA DEMAND	2624	2511	1586
STATE DEMAND MET	16222	15678	13467
STATE DEMAND	16881	16099	13672
Frequency (Hz)	49.93	49.96	50.01

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.42 Hz at 17.02 Hrs	49.5 Hz at 17.23 Hrs	49.95	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/Mar/2013

Generating unit	Generation				OLC (MW)
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)	
Koradi					
Unit 5	0.00	0.00	0	0	0
Unit 6	4.26	103.35	183	170	180
Unit 7	4.34	122.27	200	150	200
Total	8.60	225.62			380
Bhusawal					
Unit 2	0.00	98.48	0	0	0
Unit 3	3.90	110.13	170	150	145
Unit 4	0.00	210.10	0	0	0
Unit 5	4.28	92.20	335	0	
Total	8.17	510.91			145
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	3.31	98.76	142	132	145
Unit 2	3.70	86.70	163	147	160
Unit 3	4.71	142.03	203	159	200
Unit 4	3.88	135.71	192	142	175
Unit 5	9.67	290.59	415	384	400
Unit 6	10.52	229.98	450	400	450
Unit 7	9.96	291.11	430	385	450
Total	45.76	1274.88			1980
Paras					
Unit 3	6.08	154.52	261	238	250
Unit 4	6.01	165.76	261	232	250
Total	12.09	320.27			500
Khaparkheda					
Unit 1	4.00	113.16	195	140	190
Unit 2	1.68	114.87	180	0	190
Unit 3	4.46	119.22	198	173	200
Unit 4	4.42	139.80	204	166	200
Unit 5	8.24	305.24	523	0	500
Total	22.79	792.31			1280
Nasik					
Unit 3	4.46	96.12	195	175	195
Unit 4	2.76	124.22	180	0	185
Unit 5	4.58	110.92	194	182	195
Total	11.80	331.26			575
Uran					
All Units	9.19	268.35	385	375	370
Total	9.19	268.35			370
PENCH (MS)					
Pench (MS)	0.18	6.14	40	0	
Total	0.18	6.14			
Koyna					
Stage 1-2	5.70	139.46	565	45	600
Stage 4	6.77	202.94	744	0	250
Stage 3	2.59	73.92	240	0	240
Kovna 12&4 Total	12.48	342.40			850

Generating unit	Generation				OLC (MW)
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)	
Total	15.06	416.32			1090
Hydro					
KDPH	0.45	18.28	19	18	20
VTRNA	0.99	22.10	61	0	60
TILLARI	0.34	4.46	59	0	60
BHTGR/VEER	0.05	0.75	2	2	2
BHIRA T.R.	0.16	6.60	80	0	43
RNGR+BHTSA	0.31	10.10	13	12	14
BHANDARDRA	0.00	6.43	0	0	0
ELDARY	0.00	0.00	0	0	0
SMLHY PTN	1.05	28.99	44	43	0
GHATGHAR	0.43	28.18	125	0	0
Total	3.78	125.89			199
Wind					
MalharPeth	0.22	9.42			
Vankuswadi	0.30	14.04			
ATIT	0.09	3.56			
Kale	0.09	4.81			
Satara	0.12	20.57			
Shirala	0.40	6.54			
K Mahankal	0.43	12.09			
Supa	0.18	3.75			
Vita	1.10	20.94			
Dondaicha	1.06	51.11			
Sakri	0.15	7.10			
Nandurbar	0.10	5.15			
Khandke	0.54	10.78			
Khaparale	0.16	7.82			
Total	4.94	177.68			
CPP					
JSW JAIGAD	20.67	598.28	869	851	785
WARDHA	5.65	242.22	240	224	236
Adani	14.56	105.45	630	580	
Other CPPs	8.90	272.84			
Total	49.78	1218.79			1021
Tata					
Trombay 4	0.00	0.00	0	0	0
Trombay 5	11.65	346.15	502	434	500
Trombay 6	3.59	127.81	150	149	500
Trombay 7A	2.96	86.40	128	119	120
Trombay 7B	1.61	47.96	69	65	60
Trombay 8	6.00	167.83	252	248	250
TATA Hydro	3.18	119.18	406	0	447
Total	28.99	895.34			1877
REL					
1&2	12.65	370.39	529	525	500
Total	12.65	370.39			500
Cent Sect					
Share					4603
Total					4603

MS PG CL	Thermal	109.22	3455.26			4860
	Thml+Gas	118.40	3723.60			5230
	Hydro	18.84	543.66			1289
	Total	137.25	4267.27			6519
State Total		233.79	6844.72			14520

State Load Dispatch Center,Airoli (MSETCL)

Hourly Load Data As on 30/Mar/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	4709	645	375	5729	282	2064	4128	4429	-334	-252	12252	130	12382	1884	14266	49.92
2	4756	481	382	5619	245	2083	4082	4266	-289	-62	12151	177	12328	1716	14044	49.96
3	4734	357	383	5474	251	2051	4111	4208	-289	-25	11959	191	12150	1645	13795	50.09
4	4627	327	383	5337	301	2058	4165	4150	-285	35	11881	205	12086	1586	13672	50.01
5	4619	122	383	5124	361	2047	4203	4392	-276	38	11962	204	12166	1572	13738	50.00
6	4750	232	385	5367	345	2086	4189	4272	-276	-27	12043	335	12378	1644	14022	49.86
7	4745	475	381	5601	320	2065	4070	4434	-276	-81	12339	884	13223	1705	14928	50.07
8	4700	394	382	5476	367	2072	4298	4417	-276	-172	12160	801	12961	1796	14757	50.02
9	4808	447	383	5638	326	2064	4615	4747	-276	-306	12469	781	13250	2032	15282	49.95
10	4831	724	384	5939	196	2092	5171	5307	-390	-451	13083	629	13712	2366	16078	49.97
11	4786	948	384	6118	102	2095	5631	5936	-607	-653	13598	659	14257	2624	16881	49.93
12	4744	1101	384	6229	26	2056	5659	5715	-639	-719	13317	833	14150	2709	16859	49.92
13	4772	873	384	6029	14	2092	5552	5543	-633	-760	12945	1004	13949	2687	16636	49.98
14	4826	744	384	5954	25	2095	5439	5488	-611	-696	12866	852	13718	2547	16265	49.99
15	4830	910	384	6124	90	2095	5386	5603	-605	-661	13251	564	13815	2550	16365	49.92
16	4780	1262	384	6426	117	2084	5296	5551	-604	-688	13490	461	13951	2540	16491	50.00
17	4639	1313	384	6336	139	2080	5094	5266	-595	-654	13167	421	13588	2511	16099	49.96
18	4264	627	384	5275	157	2088	4824	4797	-648	-756	11561	578	12139	2453	14592	50.01
19	4114	528	384	5026	180	2068	4729	4933	-659	-751	11496	498	11994	2395	14389	49.91
20	4091	1395	384	5870	202	2057	5069	5221	-759	-882	12508	577	13085	2521	15606	49.94
21	4112	1184	380	5676	257	2064	4996	4996	-666	-780	12253	405	12658	2489	15147	49.86
22	4163	933	380	5476	270	2084	4875	5124	-535	-656	12321	248	12569	2351	14920	49.93
23	3978	1162	384	5524	188	2074	4721	5169	-506	-543	12415	161	12576	2203	14779	49.84
24	3838	1659	384	5881	174	2064	4519	4985	-481	-410	12694	130	12824	2029	14853	49.87
MUs	109.2 2	18.84	9.19	137.25	4.94	49.78	114.82	118.95	-11.51	-10.91	300.18	11.73	311.91	52.56	364.46	49.95

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/Mar/2013

Position as on 6.30 Hrs of 31/Mar/2013

Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
PLANNED OUTAGE							
Koradi Unit 5	200	16/09/2012	04.23		Continued.	C.O.H.,Generator Stator Replacement.	12/04/2013
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	80	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.	
FORCED OUTAGE							
Dabhol 1B	230	09/10/2012	13.56		Continued.	Gas Shortage.	
Dabhol 1X	290	02/11/2012	16.26		Continued.	Gas shortage.	
Dabhol 1A	230	02/11/2012	16.27		Continued.	Gas shortage.	
Dabhol 3A	230	03/12/2012	21.23	30/03/2013	13.10	Gas Shortage	
Dabhol 2B	230	03/01/2013	13.29		Continued.	Gas shortage.	
CPP Adani U1	660	31/01/2013	17:05		Continued.	400kV Tirora-Warora isolator sparking	
CPP WPCL U-4	135	04/02/2013	19.16		Continued.	ID fan vibration problem.	
Dabhol 2A	230	06/02/2013	21.32		Continued.	Gas Shortage	
Dabhol 2X	290	06/02/2013	21.32		Continued.	Gas Shortage	
Dabhol 3X	290	21/02/2013	23.04	30/03/2013	13.08	Gas shortage.	
Dabhol 3B	230	21/02/2013	23.08		Continued.	Gas shortage.	
CPP JSW (J) U1	300	27/02/2013	21:15		Continued.	Bearing Vibration Problem.	
Cent_Sect Tarapur 1	80	04/03/2013	05.30		Continued.	Pressure Pump Seal Leakage.	
Koyna ST - IV 3	250	28/03/2013	13.00		Continued.	Sphercul Valve Oil Tank Water Ingrace Upto 03/04/2013.	
Uran Unit A0	120	29/03/2013	11.44	30/03/2013	00.12	Gas Skide Problem.	
Bhusawal Unit 5	500	29/03/2013	20.10	30/03/2013	04.43	Class A Protection Operated.	
CPP WPCL U-1	135	30/03/2013	00.10		Continued.	Bottam Ash Problem.	
Khaparkheda Unit 2	210	30/03/2013	10.10	31/03/2013	21.02	High Furnace Pressure.	
Nasik Unit 4	210	30/03/2013	15.55	31/03/2013	15.24	Air Heater Problem.	
Khaparkheda Unit 5	500	30/03/2013	17.23		Continued.	High Furnance Pressure Tripped on Electrical Fault.	
Bhusawal Unit 5	500	30/03/2013	22.32	31/03/2013	01.35	Drum Level Low.	

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

Position as on 6.30 Hrs of 31/Mar/2013

Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
Dabhol 3X	290	31/03/2013	12.45		Continued.	Gas Shortage.	
Dabhol 3A	230	31/03/2013	12.49		Continued.	Gas Shortage.	

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

Position as on 6.30 Hrs of 31/Mar/2013

Name of Line	Tripped Date	Tripped Time	Synchronise d Date	Synchronise d Time	Reason of Outage
InterState					
Voltage Level : 400KV			Outage Type HAND TRIPPED		
Seoni-Wardha-II 765KV.	17/03/2013	17.46	31/03/2013	12.40	Over Voltage.
Kolhapur-Solapur (PG) II	26/03/2013	21.57	31/03/2013	22.50	Over Voltage.
Kolhapur - Mapusa - I	29/03/2013	16.06	30/03/2013	10.08	Over Voltage.
Kolhapur-Mapusa-II	30/03/2013	16.35	31/03/2013	10.14	Over Voltage.
Kolhapur - Mapusa - I	31/03/2013	16.10		Continued.	Over Voltage.
Wardha - Seoni - I	31/03/2013	17.19		Continued.	Over Voltage.
Voltage Level : 400KV			Outage Type TRIPPED		
Warora - Tiroda - II	18/03/2013	16.15		Continued.	Over Voltage,while charging Warora-Tiroda I first time charge.
Karad - Solapur (PGCIL)	31/03/2013	17.07		Continued.	Over Voltage.
IntraState					
Voltage Level : 500KV			Outage Type PLANNED OUTAGE		
Chandrapur-Padaghe Pole - II	30/03/2013	13.58	30/03/2013	17.09	Cooling System of Pole-II T/F Failed.
Voltage Level : 400KV			Outage Type PLANNED OUTAGE		
Koradi-Khaparkheda-I	14/03/2013	10.05		Continued.	Erection of 3 No's of 400KV CT,CT Testing & CB Trials,Tie Bkr @ K'kheda Out.Line in Service.
Chandrapur - Parli - I	30/03/2013	07.24	30/03/2013	17.01	For LILO OF Chandrapur - II S/S.
New Koyna - Koyna Stage IV - II	30/03/2013	09.15	30/03/2013	12.22	Attending C T Oil Leakage.
Koradi-Khaparkheda-I	30/03/2013	09.56	30/03/2013	15.30	Maint. Work.
400/220 KV 500 MVA ICT - II at Khaparkheda	30/03/2013	10.01	30/03/2013	15.36	Maint. Work of ICT-II Bay Isol.
Main Bus - I @ Lamboti.	30/03/2013	10.02	30/03/2013	13.26	Main Bus-I CVT Testing.
Main Bus-II at Khaperkheda	30/03/2013	10.10	30/03/2013	15.26	Tan Delta Measurment of Bus CVT.
Bus Section - II @ Chandrapur - II	30/03/2013	16.45	30/03/2013	16.46	First Time Charged.
Chandrapur - Parli - I	30/03/2013	17.06	30/03/2013	20.30	To Change as Original.
Voltage Level : 220KV			Outage Type PLANNED OUTAGE		
220/100KV 200 MVA ICT-I @ Padgha	06/03/2013	11.41		Continued.	Isolator replacement work(Up to 30/3/13)
220/100KV 200MVA ICT-IV at Kalwa	20/03/2013	08.24		Continued.	Repl.of LV Bkr,up to 03.04.2013
Padgha-Vasai	25/03/2013	15.12		Continued.	On TBC at Padgha for Bkr repl. work.
Boiser-Versova	29/03/2013	14.07	30/03/2013	23.14	Breaker Replacement Upto 31.03.2013 Under JICA - II.
Tambati-Pedambe	30/03/2013	10.05	30/03/2013	18.37	Making LILO Arrenge to Charge 220/22 KV M/S Adlab S/S.
Jindal - Ghatghar	30/03/2013	10.19	30/03/2013	20.38	Relay Testing Work @ Both Ends.
TBC @ Ambazari	30/03/2013	11.20	30/03/2013	12.04	Breaker Timing.
Kalmeshwar-Ambazari	30/03/2013	12.26	30/03/2013	13.05	Breaker Timing.
Bus Coupler @ Boiser	31/03/2013	09.33		Continued.	Bkr Repl.work under JICA.
Borivali-Tata Borivali 4	31/03/2013	10.35	31/03/2013	17.14	GIS Roof work at Tata end.
220/132KV 200MVA T/F 6 at Parvati	31/03/2013	13.35	31/03/2013	13.38	First time test charge from HV side,kept humming.
Voltage Level : 132KV			Outage Type PLANNED OUTAGE		

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

Position as on 6.30 Hrs of 31/Mar/2013

Name of Line	Tripped Date	Tripped Time	Synchronise d Date	Synchronise d Time	Reason of Outage
Whirlpool - Ismit	08/03/2013	08.45		Continued.	Erection of Tower & D/C String of New Conductor Outage Upto 30/3/2013.
Jeur - Karjat	31/03/2013	06.40	31/03/2013	11.17	Lilo work at Karmala S/S.
Voltage Level : 400KV			Outage Type FORCED OUTAGE		
Wardha-Warora-II	30/03/2013	17.59		Continued.	Red Hot on Insulator.
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
Khadka - Deepnagar - II	07/03/2013	06.17		Continued.	Over Voltage.
Aurangabad-Deepnagar-II	21/03/2013	11.15		Continued.	Hand Tripped
Bhusawal- Aurangabad	28/03/2013	17.40	30/03/2013	10.27	Over Voltage.
Karad - Kolhapur - II	29/03/2013	16.37	30/03/2013	09.52	Over Voltage.
Bhusawal- Aurangabad	30/03/2013	17.04		Continued.	Over Voltage.
Karad - Kolhapur - II	30/03/2013	21.24	31/03/2013	07.34	Over Voltage.
New Koyna - Dabhol - I	31/03/2013	16.42		Continued.	Over Voltage.
Voltage Level : 220KV			Outage Type HAND TRIPPED		
Chikhali - Jalna - II	04/02/2013	23.36		Continued.	Due to over loading.
Borivali(M)-Borivali(Rel) 1	12/03/2013	04.09	31/03/2013	11.54	Hand Tripped
Borivali(M)-Borivali(Rel)2	12/03/2013	04.19	31/03/2013	12.07	Hand Tripped
Lonand - Bothe (Surwadi)	25/03/2013	19.22		Continued.	H/T
Alephata-Kathapur	30/03/2013	09.57	30/03/2013	20.44	To Control Loading on Bblsr-Alephata.
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.
Karad - Lonikand	29/03/2013	17.32	30/03/2013	09.20	Distance Protection.
Karad - Kolhapur - II	31/03/2013	16.33	31/03/2013	22.39	Over Voltage.
Jejuri-Koyna STG-IV	31/03/2013	16.58	31/03/2013	18.58	Over Voltage.
Karad-Jaigad I	31/03/2013	17.07		Continued.	Over Voltage.
Voltage Level : 220KV			Outage Type TRIPPED		
Borivali(M)-Borivali(Rel) 1	31/03/2013	21.56		Continued.	Line diff prot,dist,prot tripped at both ends.
Borivali- Aarey	31/03/2013	21.56		Continued.	Line diff prot, tripped at both end.
Borivali(M)-Borivali(Rel)2	31/03/2013	21.56	31/03/2013	22.42	Tripped at Borivali end.
Voltage Level : 100KV			Outage Type TRIPPED		
Kalwa - Nocil - II	31/03/2013	11.37	31/03/2013	11.50	Dist Protection.

State Load Dispatch Center,Airoli (MSETCL)

Details of On Line Capacity for 31/Mar/2013

Generating unit	Derated Capacity (MW)	OLC (MW)
Koradi		
Unit 5	200	0
Unit 6	210	172
Unit 7	210	180
	620	352
Bhusawal		
Unit 2	210	0
Unit 3	210	143
Unit 4	500	0
Unit 5	500	
	1420	143
Parli		
Unit 3	210	
Unit 4	210	
Unit 5	210	
Unit 6	250	
Unit 7	250	
	1130	
Chandrapur		
Unit 1	210	145
Unit 2	210	160
Unit 3	210	200
Unit 4	210	200
Unit 5	500	400
Unit 6	500	450
Unit 7	500	450
	2340	2005
Paras		
Unit 3	250	250
Unit 4	250	250
	500	500
Khaparkheda		
Unit 1	210	190
Unit 2	210	0
Unit 3	210	200
Unit 4	210	200
Unit 5	500	0
	1340	590
Nasik		
Unit 3	210	195
Unit 4	210	0
Unit 5	210	195
	630	390
Uran		
All Units	852	370
	852	370
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	18
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	13
BHANDARDRA	45	
ELDARY	23	
SMLHY PTN	12	
GHATGHAR	250	
	611	233
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	785
WARDHA	405	230
Adani	660	
Other CPPs	0	
	2265	1015
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	4757
	3455	4757