



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

State Load Dispatch Center, Airoli

Daily system Report

for

17/Dec/2012

State Load Dispatch Center, Airoli (MSETCL)
Daily system Report for 17/Dec/2012 MONDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSGENCO	Daily	Monthly	E) Central Sector	Daily	Monthly
1) Thermal	119.196	2003.165	1) Gujrat	10.366	195.599
2) Hydro	5.229	202.972	2) Madhya Pradesh	15.673	294.456
3) Gas	10.057	147.388	3) Chattisgarh	12.820	210.260
Total MSGENCO	134.482	2353.525	4) Maharashtra	72.121	1217.965
B) 1) JSW JAIGAD	21.424	349.000	5) Goa	-5.631	-92.884
2) WPCL	8.866	150.442	6) TAPS 1&2 Injection	3.197	58.239
3) ADANI	0.000	0.000	7) RGPPL Injection	10.528	152.197
4) Other CPP / IPP	11.055	184.226	8) Pench (Excess)	-0.126	-4.129
5) Wind Generation	10.238	69.145	# Total Cent. Sector	118.948	2031.703
6) PENCH (MS)	0.126	4.129	F) Other Exchanges		
C) TPCL & REL			1) With TPCL (Excess)	-9.542	-158.930
1) TPCL Thermal	25.254	436.033	G) Bilateral Power *		
2) TPCL Hydro	3.857	56.976	1) MSEDCL Bilateral	43.881	672.007
TOTAL TPCL	29.111	493.009	Include PX	6.841	54.090
3) REL Thermal	12.365	199.991	2) MUMBAI Bilateral	9.899	178.386
D) STATE			Include PX	-0.916	2.030
1) Thermal (A1+C1+C3)	156.815	2639.189	3) MUMBAI Schedule	9.899	179.686
2) Hydro (A2+B5+C2)	9.212	264.077	H) ENERGY CATERED (MUs)		
3) Gas (A3)	10.057	147.388	1) MSEDCL	295.597	4983.240
4) Wind (B4)	10.238	69.145	2) TPCL	34.163	570.627
5) CPP (B1+B2+B3)	41.345	683.668	3) REL	16.818	281.240
TOTAL STATE	227.667	3803.467	TOTAL STATE	346.578	5835.107

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	4965	5033	4813
MSGENCO Hydro	508	260	144
MSGENCO Gas	422	385	448
MSGENCO Total Generation	5895	5678	5405
Central Sector Receipt	6012	5664	3787
WIND	674	283	503
CPP / IPP	1680	1738	1621
Exchange with Mumbai	-522	-663	-175
MSEDCL DEMAND MET	13739	12700	11141
Load Shedding	526	402	87
MSEDCL DEMAND	14265	13102	11228
TPCL GENERATION	1558	1390	820
R-INFRA GENERATION	529	516	410
TPCL+R-INFRA DEMAND	2609	2569	1405
STATE DEMAND MET	16348	15269	12546
STATE DEMAND	16874	15671	12633
Frequency (Hz)	50.03	50.07	50.36

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.62 Hz at 01:46 Hrs	49.57 Hz at 06:39 Hrs	50.07	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 17/Dec/2012

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	3.09	52.77	137	118	125
Unit 7	3.00	54.24	155	100	105
Total	6.10	107.01			230
Bhusawal					
Unit 2	0.00	0.00	0	0	0
Unit 3	4.36	74.08	195	160	190
Unit 4	8.10	98.82	390	250	350
Unit 5	3.18	7.82	205	93	0
Total	15.64	180.73			540
Parli					
Unit 3	3.03	55.93	143	97	125
Unit 4	0.00	0.00	0	0	0
Unit 5	3.69	63.73	172	129	145
Unit 6	0.00	0.00	0	0	0
Unit 7	5.32	83.91	251	178	170
Total	12.04	203.57			440
Chandrapur					
Unit 1	3.57	59.91	156	145	150
Unit 2	3.40	41.68	165	114	130
Unit 3	4.29	75.98	200	149	180
Unit 4	4.34	77.03	198	162	180
Unit 5	9.27	172.22	435	340	350
Unit 6	9.26	174.45	445	340	350
Unit 7	6.50	153.17	368	0	350
Total	40.63	754.43			1690
Paras					
Unit 3	5.70	95.36	263	213	220
Unit 4	5.23	93.32	257	171	220
Total	10.92	188.68			440
Khaparkheda					
Unit 1	3.98	60.73	185	150	172
Unit 2	4.15	64.88	190	155	184
Unit 3	0.00	31.13	0	0	0
Unit 4	4.10	66.95	189	154	174
Unit 5	9.29	156.28	464	304	420
Total	21.51	379.96			950
Nasik					
Unit 3	4.40	67.68	195	165	190
Unit 4	3.64	49.04	168	130	190
Unit 5	4.33	72.07	190	170	190
Total	12.36	188.79			570
Uran					
All Units	10.06	147.39	450	385	430
Total	10.06	147.39			430
PENCH (MS)					
Pench (MS)	0.13	4.13	53	0	0
Total	0.13	4.13			0
Koyna					
Stage 1-2	1.44	52.85	235	40	440
Stage 4	0.00	57.54	0	0	250
Stage 3	0.00	23.58	0	0	240
Kovna 12&4 Total	1.44	110.39			690

Generating unit	Generation				OLC (MW)
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)	
Total	1.44	133.96			930
Hydro					
KDPH	0.63	6.68	36	18	19
VTRNA	0.00	1.53	0	0	60
TILLARI	0.26	4.44	58	0	60
BHTGR/VEER	0.34	2.82	14	14	19
BHIRA T.R.	0.12	3.42	41	0	40
RNGR+BHTSA	0.40	6.74	17	16	15
BHANDARDRA	0.48	5.01	21	20	22
ELDARY	0.00	0.00	0	0	0
SMLHY PTN	0.76	17.84	38	29	9
GHATGHAR	0.81	20.54	250	0	0
Total	3.79	69.01			244
Wind					
MalharPeth	0.70	4.84			
Vankuswadi	1.27	7.64			
ATIT	0.17	1.38			
Kale	0.56	2.66			
Satara	3.69	11.16			
Shirala	0.52	3.13			
K Mahankal	0.05	5.22			
Supa	0.11	1.12			
Vita	1.93	10.41			
Dondaicha	0.47	12.27			
Sakri	0.08	1.63			
Nandurbar	0.02	0.98			
Khandke	0.40	4.13			
Khaparale	0.25	2.56			
Total	10.24	69.14			
CPP					
JSW JAIGAD	21.42	349.00	1097	781	1039
WARDHA	8.87	150.44	380	357	369
Adani	0.00	0.00	0	0	
Other CPPs	11.06	184.23			
Total	41.34	683.67			1408
Tata					
Trombay 4	0.00	0.00	0	0	0
Trombay 5	10.20	169.22	502	285	500
Trombay 6	4.88	92.25	373	155	500
Trombay 7A	2.80	49.66	124	114	120
Trombay 7B	1.60	27.76	69	65	60
Trombay 8	5.78	97.15	252	198	250
TATA Hydro	3.86	56.98	306	0	318
Total	29.11	493.01			1748
REL					
1&2	12.36	199.99	530	393	500
Total	12.36	199.99			500
Cent Sect					
Share					5131
Total					5131

MS PG CL	Thermal	119.20	2003.16			4860
	Thml+Gas	129.25	2150.55			5290
	Hydro	5.23	202.97			1174
	Total	134.48	2353.52			6464
State Total		227.67	3803.47			15251

State Load Dispatch Center,Airoli (MSETCL)

Hourly Load Data As on 17/Dec/2012

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	4836	145	447	5428	310	1653	4620	4444	-304	-211	11624	97	11721	1608	13329	50.31
2	4846	149	447	5442	403	1618	4549	4090	-239	-132	11421	88	11509	1490	12999	50.31
3	4834	139	448	5421	462	1621	4129	3875	-211	-90	11289	87	11376	1427	12803	50.39
4	4813	144	448	5405	503	1621	4365	3787	-456	-175	11141	87	11228	1405	12633	50.36
5	4719	139	450	5308	530	1618	4396	4018	-456	-194	11280	110	11390	1409	12799	50.21
6	4848	144	444	5436	549	1620	4823	4547	-238	-152	12000	176	12176	1503	13679	49.99
7	5031	168	443	5642	529	1723	5432	5011	-294	-223	12682	372	13054	1674	14728	49.86
8	5101	187	443	5731	466	1713	5476	5349	-340	-286	12973	813	13786	1825	15611	49.92
9	5100	148	435	5683	471	1721	5800	5627	-320	-304	13198	821	14019	2057	16076	49.92
10	4964	302	429	5695	562	1706	5803	5834	-407	-372	13425	616	14041	2353	16394	49.90
11	4965	508	422	5895	674	1680	6140	6012	-543	-522	13739	526	14265	2609	16874	50.03
12	4953	400	418	5771	692	1689	6070	5798	-563	-524	13426	397	13823	2642	16465	50.02
13	5063	284	411	5758	555	1706	5921	5687	-478	-522	13184	421	13605	2631	16236	50.02
14	5146	233	410	5789	490	1707	5823	5533	-455	-544	12975	353	13328	2527	15855	50.05
15	5202	155	401	5758	413	1698	6060	5864	-438	-622	13111	306	13417	2548	15965	49.98
16	5081	155	403	5639	338	1707	5956	6015	-435	-639	13060	321	13381	2554	15935	49.92
17	5033	260	385	5678	283	1738	5676	5664	-438	-663	12700	402	13102	2569	15671	50.07
18	5062	160	388	5610	205	1780	5011	4805	-446	-574	11826	403	12229	2539	14768	50.05
19	5134	456	391	5981	209	1786	5142	5055	-525	-554	12504	415	12919	2614	15533	50.01
20	5060	263	395	5718	232	1811	5118	4811	-472	-485	12140	517	12657	2538	15195	50.09
21	4910	203	394	5507	224	1812	4873	4710	-469	-476	11823	332	12155	2392	14547	50.00
22	4928	162	400	5490	355	1841	4838	4311	-470	-468	11529	330	11859	2216	14075	50.09
23	4758	160	401	5319	394	1862	4515	4084	-461	-409	11250	115	11365	2045	13410	50.01
24	4809	165	404	5378	389	1914	4268	4017	-441	-401	11297	94	11391	1843	13234	50.14
MUs	119.20	5.23	10.06	134.48	10.24	41.34	124.80	118.95	-9.90	-9.54	295.60	8.20	303.80	51.02	354.81	50.07

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 17/Dec/2012

Position as on 6.30 Hrs of 18/Dec/2012

Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
PLANNED OUTAGE							
Cent_Sect Tarapur 1	80	16/07/2012	22.15		Continued.	Refueling work.	
Koradi Unit 5	200	16/09/2012	04.23		Continued.	Low Bunkering, Converted to C O H from 20/09/2012.	
Uran Unit A0	120	15/11/2012	23.56		Continued.	A/OH.	
Koyna Unit 6	75	21/11/2012	07.55		Continued.	Overhauling work of Spherical Valve.	21/12/2012
CPP WPCL U-3	135	26/11/2012	17.33		Continued.	Annual Shutdown.	
Parli Unit 4	210	28/11/2012	02.37		Continued.	W/DN due to water shortage.	
Koyna Unit 12	80	29/11/2012	08.30		Continued.	A/OH.	
CPP JSW (J) U4	300	30/11/2012	23.32	17/12/2012	15.58	Planned shutdown A.M.	
FORCED OUTAGE							
Tata TATA Hydro	444	05/09/2012	03:30		Continued.	BHIRA (BPSU-150MW)Unit tripped due to stator winding fault.	31/12/2012
Dabhol 1B	230	09/10/2012	13.56		Continued.	Gas Shortage.	
Bhusawal Unit 2	210	19/10/2012	22.22		Continued.	ID Fan Problem	
Dabhol 3B	230	28/10/2012	12.43		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.	
Parli Unit 6	250	07/11/2012	09.57		Continued.	Flame Failure.	
CPP Adani	660	09/11/2012	19.16		Continued.	Tripped due to Tripping of 400KV Wardha-Warora-I.	
Uran Unit 5	108	19/11/2012	23.55		Continued.	Gas Shortage	
Dabhol 3X	290	03/12/2012	21.21		Continued.	Gas Shortage	
Dabhol 3A	230	03/12/2012	21.23		Continued.	Gas Shortage	
Uran Unit 6	108	05/12/2012	11.07		Continued.	Gas shortage.	
Chandrapur Unit 7	500	17/12/2012	19.30		Continued.	Governor Problem.	
Dabhol 2A	230	17/12/2012	21.54		Continued.	Gas Shortage.	
Bhusawal Unit 5	500	18/12/2012	11.00	18/12/2012	14.12	Drum Level Low.	
Bhusawal Unit 5	500	18/12/2012	14.19	18/12/2012	18.01	Electrical Problem.	

State Load Dispatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 17/Dec/2012

Position as on 6.30 Hrs of 18/Dec/2012

Name of Line	Tripped Date	Tripped Time	Synchronised Date	Synchronised Time	Reason of Outage
InterState					
Voltage Level : 400KV			Outage Type PLANNED OUTAGE		
Kolhapur-Solapur(PGCIL)-I	14/12/2012	20.37		Continued.	To attend Hot Spot.(Sparking @ W T)
Voltage Level : 220KV			Outage Type PLANNED OUTAGE		
Borivali-Tarapur-I	04/11/2012	09.53		Continued.	Mumbai Strengthening work to be carried out on Boiser-Borivali section upto 31/1/2013
Mahalakshmi-Amona-I	17/12/2012	10.51	17/12/2012	18.54	Replacement of Insulator.
Halkarni-Mahalaxmi	17/12/2012	12.16	17/12/2012	13.45	Replacement of Insulators.
Mahalakshmi - Amona	18/12/2012	08.55	18/12/2012	10.28	Taurus Kit Testing Work.
Tillary-Amona	18/12/2012	12.24	18/12/2012	18.37	Cut Point Insulator, Work in Goa End.
Voltage Level : 400KV			Outage Type HAND TRIPPED		
Kolhapur - Mapusa - I	14/12/2012	17.55		Continued.	Over Voltage.
Akola - Wardha - I	16/12/2012	21.02	17/12/2012	07.05	Over Voltage.
Seoni - Wardha - I 765KV	17/12/2012	02.19	17/12/2012	06.39	Over Voltage.
Dhule-Sar'Sarovar - I	17/12/2012	21.55	18/12/2012	07.02	Over Voltage.
Dhule-Sar'Sarovar - II	18/12/2012	21.56		Continued.	Over Voltage.
Voltage Level : 220KV			Outage Type HAND TRIPPED		
Wardha - Deoli (PGCIL)	18/11/2012	11.19		Continued.	To control Wardha-Yawatmal Loading
Voltage Level : 400KV			Outage Type TRIPPED		
Warora - Tiroda - II	09/11/2012	19.16		Continued.	Tripped due to Warora-Wardha(PG)-I on O/V.(Isolator problem at Tiroda)
Dhule - S'Sarovar- II	15/12/2012	17.06	17/12/2012	10.44	Over Voltage.
IntraState					
Voltage Level : 400KV			Outage Type PLANNED OUTAGE		
400/220 KV Spare ICT @ Babaleshwar	05/07/2012	10.38		Continued.	Revamping Work of ICT-1.
Khadka - Deepnagar - II	12/12/2012	09.56		Continued.	Scada Testing Work,Ready for Charging.
Main Bus - I @ Kolhapur	17/12/2012	13.05		Continued.	Replacement of Bus CVT,Q.M.Work.
Voltage Level : 220KV			Outage Type PLANNED OUTAGE		
Kharghar - Kalwa	19/10/2012	08.55		Continued.	Mumbai Strengthening work
Ghodbandar - Bhoisor (MSETCL)	04/11/2012	10.35		Continued.	mumbai strengthening work to be carried out on Boiser-Borivali section upto 31/1/2013
Trombay - Tifil	02/12/2012	08.19		Continued.	Mumbai Strengthening work(Till 30/12/2012)
220/132KV 200 MVA ICT-III @ Padegaon	07/12/2012	14.36		Continued.	Replacement of MOCB(ICT will be charged through TBC.)
Talandge - Sawantwadi	17/12/2012	07.18	17/12/2012	17.16	Stringing of 220KV Kolhapur-Sawantwadi-II.
Chinchwad-Urse	17/12/2012	08.16	17/12/2012	18.55	N.B.Tower @ Loc.No.7 & 8 of 220KV Chinchwad-Urse.
220/100 KV,200 MVA ICT-I @ Apta	17/12/2012	10.04		Continued.	Oil Filtration Work.
SPCL - IPCL	17/12/2012	10.32	17/12/2012	12.13	C B & Isolator Maint.Work.
Talangde-Five star MIDC	17/12/2012	11.50	17/12/2012	17.03	Q.M.Work.
220/22 KV, 50 MVA T/F-II @ Kalwa	17/12/2012	14.20		Continued.	H V Breaker Replacement.

State Load Dispatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 17/Dec/2012

Position as on 6.30 Hrs of 18/Dec/2012

Name of Line	Tripped Date	Tripped Time	Synchronised Date	Synchronised Time	Reason of Outage
Mumewadi - Halkarni - II	17/12/2012	15.28	17/12/2012	16.48	By Taurus Kit.
Chinchwad-Urse	18/12/2012	07.26	18/12/2012	18.53	Line Maintenance Work.
Apta-Uran-II	18/12/2012	07.46	18/12/2012	17.50	Hot Spot & Replacement of Damage Conductor.
220/132 KV,200 MVA ICT-II At Chalisgaon	18/12/2012	09.58	18/12/2012	15.47	For Tan Delta & Sfra Measurment Work.
220/100 KV 100 MVA T/F - IV @ Kandalgaon	18/12/2012	10.05		Continued.	H V Side Bkr & L V Side C T Replacement Work Upto 20/12/2012.
Miraj - Kadegaon	18/12/2012	10.10	18/12/2012	14.07	R. M. Work.
220/66 KV 50 MVA ICT-I @ Warora	18/12/2012	11.04	18/12/2012	15.29	Tan Delta Measurment of C T.
Kalwa-Temghar	18/12/2012	11.05	18/12/2012	19.11	For Breaker Replacement Work of 50 MVA T/F-I.
Kandalgaon - Sonalloy	18/12/2012	11.15	18/12/2012	16.55	Erection of 60 Degree Tower.
Murud - Girawli.	18/12/2012	11.34	18/12/2012	14.42	Testing Work & TNC Switch Replacement Work.
Kandlagaon - Roha - II	18/12/2012	11.50	18/12/2012	21.15	C T Replacement Work.
Main Bus & Bus Coupler @ Nagothane	18/12/2012	13.32	18/12/2012	19.40	Maintenance Work & Testing Work.
Halkarni -Tillary	18/12/2012	14.35	18/12/2012	16.15	By Taurus Kit.
Murud-Tuljapur	18/12/2012	14.48	18/12/2012	17.14	Testing Work & TNC Switch Replacement Work.
Bhusawal - Chalisgaon - II	18/12/2012	16.03	18/12/2012	18.42	For Tan Delta Measurment of C T's.
Miraj -Ichalkarajni	18/12/2012	16.42	18/12/2012	18.49	Maintenance Work.
Voltage Level : 100KV			Outage Type PLANNED OUTAGE		
Kandalgaon - Mhasale	13/12/2012	08.10		Continued.	Breaker Repairing Work.(Till 22/12/12)
Voltage Level : 400KV			Outage Type FORCED OUTAGE		
400/220 KV 600 MVA ICT - IV @ Padgha	17/12/2012	16.54	17/12/2012	17.48	Air Leakage in Pipe Line.
Voltage Level : 220KV			Outage Type FORCED OUTAGE		
220/132 KV 200 MVA ICT-I @ Harangul	16/12/2012	20.27	17/12/2012	16.05	To Attend Red Hot.
Voltage Level : 400KV			Outage Type HAND TRIPPED		
400/220 KV 100 MVA Spare Unit @ Koradi	12/07/2012	07.11		Continued.	Main Buchholz Alarm. Proposed for Repairs.
400/220 KV 315 MVA ICT @ Akola	06/12/2012	12.26		Continued.	Due to abnormal results of DGA test.
Aurangabad-Deepnagar-II	11/12/2012	13.21		Continued.	Over Voltage
Bhusawal- Aurangabad	13/12/2012	16.34	17/12/2012	06.37	Over Voltage.
Karad - Kolhapur - II	15/12/2012	20.07		Continued.	Over Voltage.
Karad - Kolhapur - I	16/12/2012	21.32	17/12/2012	09.35	Over Voltage.
Lonikand- Koyna Stage IV	16/12/2012	22.39	17/12/2012	06.41	Over Voltage.
Bhusawal- Aurangabad	17/12/2012	17.05		Continued.	Over Voltage.
Karad - Kolhapur - I	17/12/2012	17.10	18/12/2012	09.14	Over Voltage.
Lonikand- Koyna Stage IV	17/12/2012	22.01	18/12/2012	07.15	Over Voltage.
Karad - Kolhapur - I	18/12/2012	17.03		Continued.	Over Voltage.
Lonikand- Koyna Stage IV	18/12/2012	21.47		Continued.	Over Voltage.
Voltage Level : 220KV			Outage Type HAND TRIPPED		
Chikhali - Jalna - II	10/12/2012	21.43		Continued.	Due to Overloading
Voltage Level : 400KV			Outage Type TRIPPED		

State Load Dispatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 17/Dec/2012

Position as on 6.30 Hrs of 18/Dec/2012

Name of Line	Tripped Date	Tripped Time	Synchronise d Date	Synchronise d Time	Reason of Outage
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. Sent for Repairs.
Voltage Level : 220KV			Outage Type TRIPPED		
Gadchandur-Virur-II	17/12/2012	05.35	17/12/2012	06.35	Distance Protection Operated.
Vita-Mhaisal	17/12/2012	17.10	17/12/2012	17.20	Distance Protection B Ph to E.
Trombay-Kharghar	18/12/2012	12.55	18/12/2012	13.12	Distance Protection.
Voltage Level : 132KV			Outage Type TRIPPED		
Kurunda - Hingoli	18/12/2012	23.00	18/12/2012	23.20	Distance Protection.

State Load Dispatch Center,Airoli (MSETCL)

Details of On Line Capacity for 18/Dec/2012

Generating unit	Derated Capacity (MW)	OLC (MW)
Koradi		
Unit 5	200	0
Unit 6	210	130
Unit 7	210	135
	620	265
Bhusawal		
Unit 2	210	0
Unit 3	210	175
Unit 4	500	340
Unit 5	500	0
	1420	515
Parli		
Unit 3	210	131
Unit 4	210	0
Unit 5	210	140
Unit 6	250	0
Unit 7	250	182
	1130	453
Chandrapur		
Unit 1	210	150
Unit 2	210	140
Unit 3	210	195
Unit 4	210	200
Unit 5	500	430
Unit 6	500	450
Unit 7	500	0
	2340	1565
Paras		
Unit 3	250	250
Unit 4	250	250
	500	500
Khaparkheda		
Unit 1	210	180
Unit 2	210	180
Unit 3	210	0
Unit 4	210	190
Unit 5	500	400
	1340	950
Nasik		
Unit 3	210	190
Unit 4	210	190
Unit 5	210	190
	630	570
Uran		
All Units	852	410
	852	410
PENCH (MS)		
Pench (MS)	53	
	53	
Koyna		
Stage 1-2	600	440
Stage 4	1000	250
Stage 3	320	240
	1920	930
Hydro		
KDPH	40	18
VTRNA	60	0

Generating unit	Derated Capacity (MW)	OLC (MW)
TILLARI	60	60
BHTGR/VEER	21	14
BHIRA T.R.	80	40
RNGR+BHTSA	20	17
BHANDARDRA	45	20
ELDARY	23	0
SMLHY PTN	12	8
GHATGHAR	250	0
	611	177
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	600	1050
WARDHA	405	350
Adani	660	
Other CPPs	0	
	1665	1400
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	318
	2024	1748
REL		
1&2	500	500
	500	500
Cent Sect		
Share	3455	5002
	3455	5002