



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

State Load Dispatch Center, Airoli

Daily system Report

for

03/Sep/2012

State Load Dispatch Center, Airoli (MSETCL)
Daily system Report for 03/Sep/2012 MONDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSGENCO	Daily	Monthly	E) Central Sector	Daily	Monthly
1) Thermal	81.065	242.090	1) Gujrat	15.786	49.077
2) Hydro	6.972	19.821	2) Madhya Pradesh	22.353	64.700
3) Gas	9.649	31.129	3) Chattisgarh	11.250	35.470
Total MSGENCO	97.686	293.040	4) Maharashtra	58.115	194.429
B) OTHERS			5) Goa	-5.270	-16.454
1) JSW JAIGAD	26.501	82.126	6) TAPS 1&2 Injection	4.157	12.208
2) WPCL	5.729	15.905	7) RGPPL Injection	12.578	40.896
3) Other CPP / IPP	4.413	14.316	8) Pench (Excess)	-0.820	-1.386
4) Wind Generation	14.568	33.276	# Total Cent. Sector	118.149	378.940
5) PENCH (MS)	0.820	1.386	F) Other Exchanges		
C) TPCL & REL			1) With TPCL (Excess)	-15.844	-44.317
1) TPCL Thermal	27.624	74.190	G) Bilateral Power *		
2) TPCL Hydro	4.923	15.858	1) MSEDCL Bilateral	38.005	113.270
TOTAL TPCL	32.547	90.048	Include PX	3.046	6.908
3) REL Thermal	6.281	19.423	2) MUMBAI Bilateral	14.915	38.609
D) STATE			Include PX	4.342	8.144
1) Thermal (A1+C1+C3)	114.970	335.703	3) MUMBAI Schedule	14.915	39.369
2) Hydro (A2+B5+C2)	12.715	37.065	H) ENERGY CATERED (MUs)		
3) Gas (A3)	9.649	31.129	1) MSEDCL	252.022	774.672
4) Wind (B4)	14.568	33.276	2) TPCL	37.318	104.384
5) CPP (B1+B2+B3)	36.643	112.347	3) REL	17.354	49.395
TOTAL STATE	188.545	549.520	TOTAL STATE	306.694	928.451

DETAILS OF MAHARASHTRA STATE PEAK DEMAND(MW)

PARTICULARS	A. Morning Peak at 11 Hrs	B. Evening Peak at 20 Hrs	C. Night Minimum at 3 Hrs
MSGENCO Thermal	3423	3411	3267
MSGENCO Hydro	485	711	182
MSGENCO Gas	384	396	401
MSGENCO Total Generation	4292	4518	3850
Central Sector Receipt	5702	4999	4409
WIND	428	630	745
CPP / IPP	1641	1532	1484
Exchange with Mumbai	-903	-531	-521
MSEDCL DEMAND MET	11210	11201	10020
Load Shedding	414	412	132
MSEDCL DEMAND	11624	11613	10152
TPCL GENERATION	1728	1658	825
R-INFRA GENERATION	264	265	263
TPCL+R-INFRA DEMAND	2895	2454	1609
STATE DEMAND MET	14105	13655	11629
STATE DEMAND	14519	14067	11761
Frequency (Hz)	50.02	49.92	50.10

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.48 Hz at 13.03 Hrs	49.55 Hz at 19.07 Hrs	50.1	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 03/Sep/2012

Generating unit	Generation				OLC (MW)
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)	
Koradi					
Unit 5	0.00	4.74	0	0	0
Unit 6	3.04	4.96	145	90	145
Unit 7	3.52	10.55	160	115	155
Total	6.56	20.25			300
Bhusawal					
Unit 2	3.74	11.10	170	145	165
Unit 3	0.00	0.00	0	0	0
Unit 4	0.00	0.00	0	0	
Unit 5	0.00	0.00	0	0	
Total	3.74	11.10			165
Parli					
Unit 3	0.00	3.27	0	0	0
Unit 4	3.00	8.11	155	106	135
Unit 5	2.38	7.64	123	77	115
Unit 6	1.10	7.26	185	0	160
Unit 7	3.59	9.73	192	102	160
Total	10.08	36.02			570
Chandrapur					
Unit 1	2.12	7.53	108	73	80
Unit 2	2.15	7.03	116	71	70
Unit 3	0.00	0.00	0	0	0
Unit 4	1.92	6.46	109	31	40
Unit 5	7.26	18.46	425	230	250
Unit 6	7.03	17.32	365	240	250
Unit 7	8.14	22.20	414	294	300
Total	28.62	79.00			990
Paras					
Unit 3	3.48	10.28	161	118	150
Unit 4	3.18	10.73	157	82	150
Total	6.66	21.01			300
Khaparkheda					
Unit 1	3.28	10.67	165	65	160
Unit 2	3.55	11.08	180	120	160
Unit 3	3.65	11.51	170	140	180
Unit 4	3.60	11.75	164	140	160
Unit 5	0.00	0.00	0	0	0
Total	14.09	45.01			660
Nasik					
Unit 3	4.62	14.22	210	175	210
Unit 4	4.50	13.29	209	157	200
Unit 5	2.19	2.19	178	0	0
Total	11.31	29.70			410
Uran					
All Units	9.65	31.13	452	375	440
Total	9.65	31.13			440
PENCH (MS)					
Pench (MS)	0.82	1.39	54	0	
Total	0.82	1.39			
Koyna					
Stage 1-2	1.18	5.38	140	40	600
Stage 4	0.00	0.00	0	0	250
Stage 3	1.62	3.07	202	0	320
Kovna 12&4 Total	1.18	5.38			850

Generating unit	Generation				OLC (MW)
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)	
Total	2.80	8.46			1170
Hydro					
KDPH	0.24	0.24	19	0	0
VTRNA	0.00	0.35	0	0	28
TILLARI	1.10	1.66	60	38	60
BHTGR/VEER	0.10	0.35	5	4	4
BHIRA T.R.	0.47	1.33	80	0	80
RNGR+BHTSA	0.04	0.12	2	1	1
BHANDARDRA	0.69	2.02	44	14	0
ELDARY	0.00	0.00	0	0	0
SMLHY PTN	0.86	3.44	36	35	4
GHATGHAR	0.69	1.86	177	0	0
Total	4.17	11.37			177
Wind					
MalharPeth	1.04	2.32			
Vankuswadi	1.69	3.66			
ATIT	0.22	0.83			
Kale	0.56	1.31			
Satara	0.56	4.59			
Shirala	0.42	1.38			
K Mahankal	3.56	4.64			
Supa	0.13	0.36			
Vita	2.74	7.70			
Dondaicha	2.23	3.81			
Sakri	0.29	0.51			
Nandurbar	0.23	0.42			
Khandke	0.44	1.09			
Khaparale	0.47	0.67			
Total	14.57	33.28			
CPP					
JSW JAIGAD	26.50	82.13	1195	1029	1093
WARDHA	5.73	15.90	306	197	310
Other CPPs	4.41	14.32			
Total	36.64	112.35			1403
Tata					
Trombay 4	0.00	0.00	0	0	0
Trombay 5	10.59	28.12	502	290	500
Trombay 6	7.63	17.65	503	155	500
Trombay 7A	2.38	7.33	125	66	120
Trombay 7B	1.45	4.41	68	50	60
Trombay 8	5.58	16.67	246	194	250
TATA Hydro	4.92	15.86	387	0	447
Total	32.55	90.05			1877
REL					
1&2	6.28	19.42	265	205	250
Total	6.28	19.42			250
Cent Sect					
Share					5504
Total					5504

MS PG CL	Thermal	81.06	242.09			3395
	Thml+Gas	90.71	273.22			3835
	Hydro	6.97	19.82			1347
	Total	97.69	293.04			5182
State Total		188.54	549.52			14216

State Load Dispatch Center,Airoli (MSETCL)

Hourly Load Data As on 03/Sep/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	3298	238	395	3931	696	1485	5059	4865	-610	-750	10280	149	10429	1912	12341	50.21
2	3360	136	396	3892	774	1478	4895	4599	-482	-636	10135	128	10263	1714	11977	50.22
3	3267	182	401	3850	745	1484	4860	4409	-426	-521	10020	132	10152	1609	11761	50.10
4	3276	164	396	3836	799	1473	4850	4507	-382	-515	10152	138	10290	1554	11844	50.21
5	3289	165	447	3901	691	1485	4809	4434	-350	-478	10086	143	10229	1568	11797	50.22
6	3242	166	449	3857	612	1495	4799	4875	-376	-468	10425	238	10663	1679	12342	50.05
7	3214	147	452	3813	687	1579	4935	5016	-437	-563	10532	466	10998	1821	12819	50.19
8	3246	174	449	3869	715	1589	5005	5025	-518	-637	10561	467	11028	1986	13014	50.22
9	3339	252	405	3996	618	1591	5073	5047	-610	-789	10463	798	11261	2327	13588	50.13
10	3348	336	381	4065	420	1595	5599	5445	-678	-783	10789	553	11342	2659	14001	50.18
11	3423	485	384	4292	428	1641	5660	5702	-764	-903	11210	414	11624	2895	14519	50.02
12	3365	541	383	4289	427	1656	5822	5363	-839	-923	10865	369	11234	2937	14171	50.07
13	3391	270	384	4045	455	1592	5844	5436	-808	-874	10694	370	11064	2890	13954	50.11
14	3410	192	382	3984	489	1542	5695	5260	-649	-759	10529	252	10781	2760	13541	50.03
15	3406	190	375	3971	478	1471	5434	5191	-584	-731	10407	213	10620	2749	13369	50.06
16	3441	177	396	4014	501	1459	5208	5298	-611	-694	10578	162	10740	2717	13457	50.16
17	3588	333	397	4318	596	1434	4764	4819	-583	-650	10517	142	10659	2695	13354	50.14
18	3635	302	395	4332	591	1473	4687	4467	-611	-643	10220	155	10375	2613	12988	50.10
19	3582	410	397	4389	697	1527	4933	4782	-692	-617	10808	167	10975	2529	13504	49.88
20	3411	711	396	4518	630	1532	5178	4999	-747	-531	11201	412	11613	2454	14067	49.92
21	3405	572	395	4372	642	1521	5227	4659	-783	-498	10750	353	11103	2317	13420	50.02
22	3473	361	397	4231	547	1522	5115	4704	-805	-567	10490	282	10772	2200	12972	50.10
23	3374	274	397	4045	692	1499	5083	4774	-819	-634	10429	115	10544	2112	12656	50.03
24	3282	194	400	3876	638	1520	4806	4471	-749	-680	9879	82	9961	1975	11936	50.03
MUs	81.06	6.97	9.65	97.69	14.57	36.64	123.34	118.15	-14.91	-15.84	252.02	6.70	258.72	54.67	313.39	50.10

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 03/Sep/2012

Position as on 6.30 Hrs of 04/Sep/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.	30/09/2012
Bhusawal Unit 3	210	01/08/2012	07.15		Continued.	Capital Overhaul	05/09/2012
Chandrapur Unit 3	210	10/08/2012	19.33		Continued.	I D Fan Problem.(Converted to AOH)	11/09/2012
Cent_Sect NTPC(V-5)	210	18/08/2012	00.50		Continued.	Annual Overhaul.	
Cent_Sect NTPC(V-6)	210	29/08/2012	01.16		Continued.	AOH.	
REL 2	250	01/09/2012	04.18		Continued.	Annual Overhauling.	21/09/2012
FORCED OUTAGE							
Bhusawal Unit 5	500	30/03/2012	04.34		Continued.	Hand Tripped	
Dabhol 1B	230	23/07/2012	15.57		Continued.	Combustion Inspection	
Dabhol 1X	290	10/08/2012	17.31		Continued.	Gas Shortage.	
Dabhol 1A	230	10/08/2012	17.33		Continued.	Gas Shortage.	
Dabhol 2B	230	19/08/2012	17.29		Continued.	Gas Shortage.	
Koyna ST-IV 2	250	20/08/2012	12.22		Continued.	Buchollz relay alarm.	
Khaparkheda Unit 5	500	22/08/2012	04.45		Continued.	CHP problem.	
Bhusawal Unit 4	500	27/08/2012	17.50		Continued.	BLR T/L.	
CPP WPCL U-2	135	28/08/2012	16.17	03/09/2012	07.12	Coal mill chock up.	
Nasik Unit 5	210	30/08/2012	06.50	03/09/2012	06.55	Low Drum Level.	
Dabhol 3A	230	30/08/2012	23:49		Continued.	Gas Shortage.	
CPP WPCL U-1	135	01/09/2012	09.41		Continued.	Ash Handling Problem.	
Uran Unit 7	108	01/09/2012	16.33		Continued.	Gas Shortage.	
Parli Unit 3	210	02/09/2012	10.33		Continued.	Coal Shortage.	
Koradi Unit 5	200	02/09/2012	12.12		Continued.	I D Fan Problem.	
Khaparkheda Unit 1	210	02/09/2012	21.58	03/09/2012	00.30	Furnace Pressure High.	
Hydro GhatgharU1	125	03/09/2012	04.30	03/09/2012	18.40	Load Bearing Temp.High.	
Koyna Unit 3	75	03/09/2012	07.25		Continued.	Maintenance work	
Parli Unit 6	250	03/09/2012	08.22		Continued.	M.S.Temp.Low	
Hydro GhatgharU1	125	03/09/2012	19.28	03/09/2012	22.30	Bearing temp high.	

State Load Dispatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 03/Sep/2012

Position as on 6.30 Hrs of 04/Sep/2012

Name of Line	Tripped Date	Tripped Time	Synchronise d Date	Synchronise d Time	Reason of Outage
InterState					
Voltage Level : 400KV			Outage Type PLANNED OUTAGE		
Parli-Parli (PGCIL) I	02/08/2012	12.16		Continued.	Opening of Jumpers of Main Bus-I Between Lonikand -II & PGCIL - I.
Voltage Level : 400KV			Outage Type HAND TRIPPED		
Kolhapur-Solapur (PG) II	04/07/2012	09.47		Continued.	PGCIL Work
Warora - Deoli - I	23/08/2012	22.24		Continued.	Over Voltage.
Seoni-Wardha-II 765KV.	24/08/2012	17.10		Continued.	Over Voltage.
Kolhapur - Mapusa - II	29/08/2012	10.52		Continued.	Relay Testing work(ready for charging from 17.12Hrs)
Kolhapur-Solapur(PGCIL)-I	01/09/2012	16.34		Continued.	Over Voltage.
Voltage Level : 400KV			Outage Type TRIPPED		
Lamboti - Solapur (PGCIL)	02/09/2012	18.49	04/09/2012	15.48	Distance Protection, Y phase Crossarm,B and Y phase string broken at Loc.No.40
IntraState					
Voltage Level : 500KV			Outage Type PLANNED OUTAGE		
HVDC Pole-I	03/09/2012	09.15		Continued.	Q.M.Work.
Voltage Level : 400KV			Outage Type PLANNED OUTAGE		
400/220 KV Spare ICT @ Babaleshwar	05/07/2012	10.38		Continued.	Maintenance work.
400/220KV,200MVA Spare ICT at Kalwa.	22/08/2012	09.57		Continued.	Replacement of Isolator
400 KV A C - I @ Padgha	26/08/2012	12.22		Continued.	B/Dn on AC filter.
400/220KV,315MVA ICT-I at Karad	02/09/2012	09.42		Continued.	Comissioning of Fire Fight CTR System.
400/132KV,200MVA ICT-I at Khadka.	03/09/2012	09.37	04/09/2012	09.05	For modification of mounting arrangement of EB of 400KV line is replaced under LES.
Deepnagar-Aurangabad-I	03/09/2012	09.37	03/09/2012	18.47	Opp.outage,lines work.
400 KV TBC AT BBLSR	03/09/2012	09.46	03/09/2012	16.20	Maintenance work.
New Koyna - Karad - I	03/09/2012	11.52		Continued.	Relay testing work.
Deepnagar-Aurangabad-I	04/09/2012	10.39	04/09/2012	18.05	Jumping work.
Voltage Level : 220KV			Outage Type PLANNED OUTAGE		
220/132 KV 100 MVA ICT II at Girvali	14/04/2012	12:05		Continued.	Augumentation by 200 MVA ICT.
220/132 KV 150 MVA ICT-I @ Akola.	21/08/2012	09.18		Continued.	Augmentation by 200MVA ICT(work up to 14/9/2012)
Main Bus-II At 220 KV BBLSR	01/09/2012	20.37		Continued.	Replacement & Conversion of Twin Conductor to Quadrapale Conductor.
220/132 KV 200 MVA ICT-I @ Bale	03/09/2012	09.05	03/09/2012	15.30	Commissioning of Numerical relay.
Beed-Patoda II	03/09/2012	09.05	03/09/2012	21.30	Stringing work of 400 KV D/C parli-Pune line.
Beed-Patoda I	03/09/2012	09.05	03/09/2012	21.25	Stringing work of 400 KV D/C parli-Pune line.
Tillawni-Talangade-I	03/09/2012	09.20	03/09/2012	14.10	Attending Hot Spot.
220/110KV, 200MVA T/F-III at Mudshingi	03/09/2012	10.00	03/09/2012	13.25	Q.M.Work
Kalmeshwar-Kaparkheda	03/09/2012	10.03	03/09/2012	14.18	Attending hot spot.

State Load Dispatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 03/Sep/2012

Position as on 6.30 Hrs of 04/Sep/2012

Name of Line	Tripped Date	Tripped Time	Synchronised Date	Synchronised Time	Reason of Outage
Malegaon - Satana - I	03/09/2012	10.25	03/09/2012	16.36	Repl.of insulator.
Babaleshwar - Babaleshwar - I	03/09/2012	10.27	03/09/2012	12.39	To attend Red Hot.
Mumewadi - Halkarni	03/09/2012	12.08	03/09/2012	17.45	Attending Hot Spot & Q.M.Work.
Mumewadi - Halkarni - II	03/09/2012	12.11	03/09/2012	17.49	Attending Hot Spot & Q.M.Work.
Main Bus @ Mumewadi	03/09/2012	12.11	03/09/2012	17.52	Attending Hot Spot & Q.M.Work.
Mumewadi-Mudshingi	03/09/2012	12.27	03/09/2012	17.35	Red Hot.
Tilwani - Talandge - II	03/09/2012	14.48	03/09/2012	17.45	Attending Hot Spot.
Bale - Tuljapur	04/09/2012	09.04	04/09/2012	18.27	For commissioning of numerical scope bus bar scheme.
Wardha--Dhamangaon	04/09/2012	10.41	04/09/2012	19.21	Replacement of Y ph.HV CT.
Main Bus @ Satara	04/09/2012	11.05	04/09/2012	17.30	Annual relay testing.
Lote- Dasturi	04/09/2012	11.30	04/09/2012	16.40	replacement of R ph.wave trap jumper.
New Parly - Beed - I	04/09/2012	11.36	04/09/2012	14.27	Replacement of R ph.insulator string.
Dahanu-Versova	04/09/2012	13.48	04/09/2012	20.23	Annual maint.work
220/100KV,200MVA ICT-I at Borivali.	04/09/2012	15.40	04/09/2012	18.06	Work of T/F conservator isolation valve of CTR.
Voltage Level : 132KV			Outage Type PLANNED OUTAGE		
Arvi-Pulgaon I	03/09/2012	17.00	03/09/2012	17.15	First time charged.
Arvi-Pulgaon II	03/09/2012	17.00	03/09/2012	17.30	First time charged.
Voltage Level : 400KV			Outage Type FORCED OUTAGE		
400/220 KV,500MVA ICT - III at Parly	02/09/2012	23.17		Continued.	Taken on TBC(HV Side)Red Hot on Y Ph Pentagraph Isolator IPS Tube Side.
Voltage Level : 220KV			Outage Type FORCED OUTAGE		
220/132KV 200MVA ICT-II at BBLSR	03/09/2012	01.50		Continued.	Due to Isolator Sparking. (L V Side Breaker Open)
Voltage Level : 400KV			Outage Type HAND TRIPPED		
400/220 KV 100 MVA Spare Unit @ Koradi	12/07/2012	07.11		Continued.	Main Buchholz protection operated.
Bhusawal- Aurangabad	31/08/2012	12.33		Continued.	Over Voltage.
Karad - Kolhapur - I	02/09/2012	15.14		Continued.	Over Voltage.
Lonikand- Koyna Stage IV	03/09/2012	22.11	04/09/2012	08.52	Over Voltage.
Voltage Level : 220KV			Outage Type HAND TRIPPED		
Magarpatta - Sirum	21/07/2012	19.18		Continued.	To free TBC of Magarpatta.
Voltage Level : 400KV			Outage Type TRIPPED		
400/220 KV 315 MVA ICT-II @ Dhule	04/08/2012	17.21		Continued.	B Ph. H V Side ICT-II Bushing Burst.
Babaleshwar-Aurangabad	04/09/2012	03.33	04/09/2012	10.02	Over Voltage.
Voltage Level : 220KV			Outage Type TRIPPED		
220/132 KV 100 MVA ICT @ Gadchiroli	18/06/2012	15.31		Continued.	Differential Protection operated
Purti - Bhugaon	01/09/2012	15.24	03/09/2012	11.12	Distance Protection R Ph.,Declared Faulty.
Ambazari-Amravati	03/09/2012	18.22	04/09/2012	10.33	Dist.protection.
Khaperkheda - Wardha.	03/09/2012	20.42	03/09/2012	20.54	Dist.protection.
Ghatghar-Bapgaon	04/09/2012	08.07	04/09/2012	14.27	Distance protection B ph.to earth.insulator decapping at loc.321.
Voltage Level : 132KV			Outage Type TRIPPED		
Shahada-Taloda	03/09/2012	17.00	03/09/2012	17.18	Feeder fault.

State Load Dispatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 03/Sep/2012

Position as on 6.30 Hrs of 04/Sep/2012

Name of Line	Tripped Date	Tripped Time	Synchronise d Date	Synchronise d Time	Reason of Outage
Ambazari - Amravati	03/09/2012	17.00	03/09/2012	17.11	Dist.protection.
Parbhani-Parthur	04/09/2012	20.07	04/09/2012	20.24	Distance protection.

State Load Dispatch Center,Airoli (MSETCL)

Details of On Line Capacity for 04/Sep/2012

Generating unit	Derated Capacity (MW)	OLC (MW)
Koradi		
Unit 5	200	0
Unit 6	210	127
Unit 7	210	130
	620	257
Bhusawal		
Unit 2	210	165
Unit 3	210	0
Unit 4	500	0
Unit 5	500	0
	1420	165
Parli		
Unit 3	210	0
Unit 4	210	120
Unit 5	210	115
Unit 6	250	0
Unit 7	250	160
	1130	395
Chandrapur		
Unit 1	210	70
Unit 2	210	80
Unit 3	210	0
Unit 4	210	70
Unit 5	500	200
Unit 6	500	225
Unit 7	500	275
	2340	920
Paras		
Unit 3	250	110
Unit 4	250	110
	500	220
Khaparkheda		
Unit 1	210	150
Unit 2	210	150
Unit 3	210	160
Unit 4	210	160
Unit 5	500	0
	1340	620
Nasik		
Unit 3	210	210
Unit 4	210	200
Unit 5	210	200
	630	610
Uran		
All Units	852	390
	852	390
PENCH (MS)		
Pench (MS)	53	
	53	
Koyna		
Stage 1-2	600	530
Stage 4	1000	250
Stage 3	320	320
	1920	1100
Hydro		
KDPH	40	19
VTRNA	60	0

Generating unit	Derated Capacity (MW)	OLC (MW)
TILLARI	60	60
BHTGR/VEER	21	4
BHIRA T.R.	80	80
RNGR+BHTSA	20	2
BHANDARDRA	45	14
ELDARY	23	0
SMLHY PTN	12	30
GHATGHAR	250	0
	611	209
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	945
WARDHA	405	310
Other CPPs	0	
	1005	1255
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	250
	500	250
Cent Sect		
Share	3455	4952
	3455	4952

	18400	13220
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