



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

# **State Load Dispatch Center, Airoli**

## **Daily system Report**

**for**

**14/Oct/2013**

**State Load Dispatch Center, Airoli (MSETCL)**  
**Daily system Report for 14/Oct/2013 MONDAY**

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSGENCO	Daily	Monthly	E) Central Sector	Daily	Monthly
1) Thermal	94.816	1328.600	1) Gujrat	4.205	149.538
2) Hydro	12.490	171.801	2) Madhya Pradesh	18.951	252.979
3) Gas	11.111	151.810	3) Chattisgarh	8.650	126.880
<b>Total MSGENCO</b>	<b>118.417</b>	<b>1652.211</b>	4) Maharashtra	59.385	892.418
B) 1) JSW JAIGAD	21.688	307.445	5) Goa	-5.273	-75.353
2) WPCL	7.331	110.882	6) TAPS 1&2 Injection	7.121	80.031
3) ADANI	38.050	450.440	7) RGPPL Injection	0.000	0.000
4) Other CPP / IPP	7.359	142.263	8) Pench (Excess)	-1.027	-12.275
5) Wind Generation	5.159	118.160	<b># Total Cent. Sector</b>	<b>92.012</b>	<b>1414.218</b>
6) PENCH (MS)	1.027	12.275	F) Other Exchanges		
C) TPCL & REL			1) With TPCL (Excess)	-23.196	-317.768
1) TPCL Thermal	19.423	273.259	G) Bilateral Power *		
2) TPCL Hydro	4.343	44.307	1) MSEDCL Bilateral	23.085	335.329
<b>TOTAL TPCL</b>	<b>23.766</b>	<b>317.566</b>	Include PX	0.000	-3.533
3) REL Thermal	11.577	162.876	2) MUMBAI Bilateral	19.995	269.823
D) STATE			Include PX	5.337	68.302
1) Thermal (A1+C1+C3)	125.816	1764.735	3) MUMBAI Schedule	19.995	269.983
2) Hydro (A2+B5+C2)	17.860	228.383	H) ENERGY CATERED (MUs)		
3) Gas (A3)	11.111	151.810	1) MSEDCL	267.847	3890.126
4) Wind (B4)	5.159	118.160	2) TPCL	38.056	515.600
5) CPP (B1+B2+B3)	74.428	598.640	3) REL	20.482	282.592
<b>TOTAL STATE</b>	<b>234.374</b>	<b>2861.728</b>	<b>TOTAL STATE</b>	<b>326.385</b>	<b>4688.318</b>

**DETAILS OF MAHARASHTRA STATE PEAK DEMAND(MW)**

PARTICULARS	A. Morning Peak at 12 Hrs	B. Evening Peak at 20 Hrs	C. Night Minimum at 3 Hrs
MSGENCO Thermal	3997	4032	3838
MSGENCO Hydro	1160	774	94
MSGENCO Gas	453	462	477
<b>MSGENCO Total Generation</b>	<b>5610</b>	<b>5268</b>	<b>4409</b>
Central Sector Receipt	4140	4208	2723
WIND	38	231	399
CPP / IPP	3334	3277	2669
Exchange with Mumbai	-1148	-969	-783
MSEDCL DEMAND MET	12024	12038	9439
Load Shedding	472	410	79
<b>MSEDCL DEMAND</b>	<b>12496</b>	<b>12448</b>	<b>9518</b>
TPCL GENERATION	1278	1321	663
R-INFRA GENERATION	519	517	406
<b>TPCL+R-INFRA DEMAND</b>	<b>2945</b>	<b>2807</b>	<b>1852</b>
<b>STATE DEMAND MET</b>	<b>14969</b>	<b>14845</b>	<b>11291</b>
<b>STATE DEMAND</b>	<b>15441</b>	<b>15255</b>	<b>11370</b>
Frequency (Hz)	50.06	49.99	50.17

**FREQUENCY PARTICULARS**

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.45 Hz at 07:06 Hrs	49.24 Hz at 18:10 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 14/Oct/2013

Generating unit	Generation				OLC (MW)	Generating unit	Generation				OLC (MW)
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)			Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)	
<b>Koradi</b>						<b>Total</b>	<b>9.92</b>	<b>119.21</b>			<b>1170</b>
Unit 5	3.18	3.20	164	34	130	<b>Hydro</b>					
Unit 6	3.70	41.47	165	119	150	KDPH	0.00	5.12	0	0	0
Unit 7	0.00	31.26	0	0	0	VTRNA	0.57	5.32	61	0	61
<b>Total</b>	<b>6.88</b>	<b>75.93</b>			<b>280</b>	TILLARI	0.23	4.06	60	0	60
<b>Bhusawal</b>						BHTGR/VEER	0.00	0.22	0	0	0
Unit 2	0.00	30.03	0	0	0	BHIRA T.R.	0.20	3.36	41	0	40
Unit 3	0.00	40.07	0	0	0	RNGR+BHTSA	0.39	5.63	17	16	16
Unit 4	0.00	66.24	0	0	0	BHANDARDRA	0.15	4.35	29	0	0
Unit 5	5.86	67.01	310	195	0	ELDARY	0.50	4.44	23	15	0
<b>Total</b>	<b>5.86</b>	<b>203.35</b>			<b>0</b>	SMLHY_PTN	0.53	9.38	22	21	16
<b>Parli</b>						GHATGHAR	0.00	8.86	0	0	0
Unit 3	0.00	0.00	0	0	0	<b>Total</b>	<b>2.57</b>	<b>50.75</b>			<b>193</b>
Unit 4	3.44	45.68	160	123	145	<b>Wind</b>					
Unit 5	3.55	48.21	158	137	142	MalharPeth	0.27	5.42			
Unit 6	4.13	57.91	176	159	160	Vankuswadi	0.41	8.76			
Unit 7	3.35	55.47	178	83	100	ATIT	0.06	1.28			
<b>Total</b>	<b>14.47</b>	<b>207.27</b>			<b>547</b>	Kale	0.17	3.52			
<b>Chandrapur</b>						Satara	1.36	34.25			
Unit 1	2.96	39.19	133	115	125	Shirala	0.18	3.80			
Unit 2	3.05	40.69	141	111	120	K Mahankal	0.01	1.11			
Unit 3	2.87	29.27	145	97	150	Supa	0.12	1.10			
Unit 4	2.73	37.96	150	0	150	Vita	0.41	18.38			
Unit 5	0.00	0.00	0	0	0	Dondaicha	1.23	27.29			
Unit 6	8.02	102.36	375	250	360	Sakri	0.22	4.01			
Unit 7	7.02	96.59	321	244	325	Nandurbar	0.14	2.63			
<b>Total</b>	<b>26.65</b>	<b>346.05</b>			<b>1230</b>	Khandke	0.31	2.42			
<b>Paras</b>						Khaparale	0.26	4.20			
Unit 3	3.96	50.45	215	130	210	<b>Total</b>	<b>5.16</b>	<b>118.16</b>			
Unit 4	4.23	55.67	206	145	200	<b>CPP</b>					
<b>Total</b>	<b>8.18</b>	<b>106.13</b>			<b>410</b>	JSW_JAIGAD	21.69	307.44	1035	815	940
<b>Khaparkheda</b>						WARDHA	7.33	110.88	312	290	345
Unit 1	3.84	50.28	175	135	180	Adani	38.05	450.44	1820	1260	1816
Unit 2	3.71	46.38	170	120	180	Other_CPPs	7.36	142.26			245
Unit 3	0.00	12.15	0	0	0	<b>Total</b>	<b>74.43</b>	<b>1011.03</b>			<b>3346</b>
Unit 4	4.10	57.71	185	167	190	<b>Tata</b>					
Unit 5	8.85	60.20	400	333	400	Trombay 4	0.00	0.00	0	0	0
<b>Total</b>	<b>20.50</b>	<b>226.72</b>			<b>950</b>	Trombay 5	9.73	141.46	498	315	500
<b>Nasik</b>						Trombay 6	0.00	0.00	0	0	0
Unit 3	4.09	58.06	175	165	190	Trombay 7A	2.64	35.80	129	99	120
Unit 4	4.05	57.08	183	162	190	Trombay 7B	1.56	21.46	72	61	60
Unit 5	4.13	48.01	188	163	190	Trombay 8	5.50	74.55	253	186	250
<b>Total</b>	<b>12.27</b>	<b>163.14</b>			<b>570</b>	TATA Hydro	4.34	44.31	420	0	447
<b>Uran</b>						<b>Total</b>	<b>23.77</b>	<b>317.57</b>			<b>1377</b>
All Units	11.11	151.81	477	449	450	<b>REL</b>					
<b>Total</b>	<b>11.11</b>	<b>151.81</b>			<b>450</b>	1&2	11.58	162.88	521	403	500
<b>PENCH (MS)</b>						<b>Total</b>	<b>11.58</b>	<b>162.88</b>			<b>500</b>
Pench (MS)	1.03	12.28	54	21	0	<b>Cent Sect</b>					
<b>Total</b>	<b>1.03</b>	<b>12.28</b>			<b>0</b>	Share					4270
<b>Koyna</b>						<b>Total</b>					<b>4270</b>
Stage 1-2	2.11	33.96	260	40	600	<b>MS PG CL</b>					
Stage 4	6.28	62.77	840	0	250	Thermal	94.82	1328.60			3987
Stage 3	1.53	22.49	156	0	320	Thml+Gas	105.93	1480.41			4437
<b>Koyna 12&amp;4 Total</b>	<b>8.40</b>	<b>96.72</b>			<b>850</b>	Hydro	12.49	171.80			1363
						<b>Total</b>	<b>118.42</b>	<b>1652.21</b>			<b>5800</b>
						<b>State Total</b>	<b>234.37</b>	<b>2861.73</b>			<b>15293</b>

# State Load Dispatch Center, Airoli (MSETCL)

## Hourly Load Data As on 14/Oct/2013

TIME SR. NO.	MSPGCL GEN.			TOTAL	WIND	CPP / IPP	CS SHARE	CS RECPT	Mum.S CH.	Mum. NET EXCH.	MSEDCL DEMAND MET	LOAD SHEDDING	MSEDCL DEMAND WITH LS	TPCL + R -INFRA DEMAND	STATE DEMAND	FREQ. (Hz)
	THM	HY	GAS													
1	3806	206	477	4489	390	2673	2558	3049	-520	-953	9700	87	9787	2069	11856	49.95
2	3852	158	477	4487	414	2675	2553	2798	-515	-858	9569	79	9648	1928	11576	50.06
3	3838	94	477	4409	399	2669	2516	2723	-477	-783	9439	79	9518	1852	11370	50.17
4	3822	94	477	4393	389	2688	2470	2864	-429	-732	9626	99	9725	1799	11524	50.11
5	3866	104	477	4447	350	2740	2489	3105	-457	-727	9937	105	10042	1795	11837	50.04
6	3839	198	472	4509	259	2982	2653	3346	-629	-682	10438	223	10661	1776	12437	50.00
7	3929	394	467	4790	259	3073	2829	3403	-714	-749	10797	505	11302	1819	13121	50.13
8	4021	182	467	4670	150	3163	3503	3674	-761	-855	10856	730	11586	1968	13554	50.12
9	4009	451	465	4925	87	3284	3833	4004	-915	-994	11358	617	11975	2295	14270	50.04
10	3967	1095	457	5519	57	3351	4006	4044	-1042	-1126	11898	468	12366	2602	14968	50.05
11	4016	1263	456	5735	55	3309	4122	4135	-1062	-1160	12124	400	12524	2874	15398	50.06
12	3997	1160	453	5610	38	3334	4365	4140	-1113	-1148	12024	472	12496	2945	15441	50.06
13	3984	719	451	5154	56	3195	4500	4282	-1080	-1085	11649	558	12207	2912	15119	49.94
14	3948	502	450	4900	126	3188	4475	4389	-1010	-1026	11623	470	12093	2847	14940	50.05
15	3953	681	449	5083	154	3168	4517	4478	-1032	-1050	11882	307	12189	2862	15051	49.95
16	3930	828	453	5211	215	3168	4552	4367	-1037	-1134	11874	215	12089	2882	14971	50.02
17	3930	804	454	5188	202	3147	4401	4054	-979	-1173	11466	238	11704	2891	14595	49.98
18	3926	548	452	4926	197	3175	4109	3584	-925	-1175	10756	283	11039	2813	13852	49.91
19	3979	796	463	5238	213	3276	4308	4125	-1030	-956	11944	262	12206	2824	15030	49.88
20	4032	774	462	5268	231	3277	4520	4208	-1052	-969	12038	410	12448	2807	15255	49.99
21	4044	420	460	4924	256	3260	4394	4428	-904	-926	11988	287	12275	2713	14988	49.99
22	4025	353	462	4840	227	3222	4329	4349	-810	-972	11716	192	11908	2526	14434	50.06
23	4075	333	465	4873	233	3223	4276	4399	-771	-1001	11776	119	11895	2403	14298	49.97
24	4028	333	468	4829	202	3188	4239	4064	-733	-962	11369	83	11452	2337	13789	50.09
<b>MUs</b>	<b>94.82</b>	<b>12.49</b>	<b>11.11</b>	<b>118.42</b>	<b>5.16</b>	<b>74.43</b>	<b>90.52</b>	<b>92.01</b>	<b>-20.00</b>	<b>-23.20</b>	<b>267.85</b>	<b>7.29</b>	<b>275.14</b>	<b>58.54</b>	<b>333.67</b>	<b>50.03</b>

**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 14/Oct/2013**

Position as on 6.30 Hrs of 15/Oct/2013

Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
<b>PLANNED OUTAGE</b>							
Parli Unit 3	210	13/02/2013	23.50		Continued.	Water Shortage	
Chandrapur Unit 5	500	14/07/2013	00.01		Continued.	Annual Overhaul	
<b>FORCED OUTAGE</b>							
Dabhol 3B	230	28/05/2013	21.58		Continued.	Gas shortage.	
Dabhol 1B	230	28/05/2013	22.02		Continued.	Gas shortage.	
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	
Dabhol 2X	290	15/07/2013	15.09		Continued.	Gas Shortage	
Tata Trombay 6	500	19/07/2013	23.54		Continued.	Economic shut down.	
Dabhol 2B	230	08/08/2013	15.03		Continued.	Gas Shortage	
CPP WPCL U-3	135	16/09/2013	21.19		Continued.	ESP Bag filter repl.	
CPP VIPL	300	02/10/2013	00.45		Continued.	Turbine bearing vibration high.	02/11/2013
Uran Unit 5	108	05/10/2013	07.26		Continued.	Gas Shortage	
Khaparkheda Unit 3	210	05/10/2013	22.53		Continued.	Flame failure.	
Bhusawal Unit 4	500	11/10/2013	14.16		Continued.	Economiser Tube Leakage	
Koyna ST-IV 1	250	13/10/2013	06.00		Continued.	NON availability of spare	
Koradi Unit 7	210	13/10/2013	10.45		Continued.	B.T.L.	
Bhusawal Unit 2	210	13/10/2013	20.14		Continued.	I D fan problem	
Bhusawal Unit 3	210	13/10/2013	23.10		Continued.	boiler problem	
Koyna Unit 8	80	14/10/2013	07.05	14/10/2013	18.45	P.M.Work	
Chandrapur Unit 4	210	14/10/2013	16.32	14/10/2013	18.55	Furnace pressure high.	
Koyna ST-IV 1	250	14/10/2013	18.00		Continued.	Governor Problem (Up to 16.10.2013)	
Uran Unit A0	120	15/10/2013	06.13		Continued.	Gas Shortage.	
Uran Unit 6	108	15/10/2013	06.15		Continued.	Gas Shortage.	

**State Load Dispatch Center,Airoli (MSETCL)**  
**Details of Line outages/Trippings for 14/Oct/2013**

Position as on 6.30 Hrs of 15/Oct/2013

Name of Line	Tripped Date	Tripped Time	Synchronise d Date	Synchronise d Time	Reason of Outage
<b>InterState</b>					
<b>Voltage Level : 400KV</b>			<b>Outage Type PLANNED OUTAGE</b>		
Dhule - S'Sarovar- II	10/10/2013	13.24		Continued.	Replacement of Insulator,ready for charging 16.45Hrs.
<b>Voltage Level : 400KV</b>			<b>Outage Type HAND TRIPPED</b>		
Kolhapur - Mapusa - I	12/10/2013	16.44		Continued.	OVER VOLTAGE
Solapur - Solapur (PG)	14/10/2013	21.51	15/10/2013	06.12	Over Voltage
<b>Voltage Level : 500KV</b>			<b>Outage Type TRIPPED</b>		
765KV Wardha-Senoi-II (PGCIL)	20/08/2013	20:30		Continued.	Over Voltage.
<b>Voltage Level : 400KV</b>			<b>Outage Type TRIPPED</b>		
Kolhapur-Solapur(PGCIL)- I	18/09/2013	17.01		Continued.	Over Voltage
Kolhapur-Solapur (PG) II	20/09/2013	17.08		Continued.	Due to Heavy Rains,7 No's of Towers are Damaged.
Padgha -Tarapur - I	14/10/2013	02.06		Continued.	Over Voltage.
<b>IntraState</b>					
<b>Voltage Level : 400KV</b>			<b>Outage Type PLANNED OUTAGE</b>		
Dabhol - New Koyna - I	26/09/2013	18.50		Continued.	Chattering Noise at Loc.No.47
50 MVAR Reactor on 400 KV Bhusawal - II	30/09/2013	12.55		Continued.	Complete Overhauling and testing work.(For 17 days.)
TBC at Khadka	07/10/2013	17.38		Continued.	TBC BKR,B-pole stuck up existing BHEL BKR,to be repl by CGL make due to foundation mismatch.
Bhusawal- Aurangabad	14/10/2013	12.18	14/10/2013	14.28	Q.M.Work(Opp.outage)
400/220 KV 315 MVA ICT-II @ Lonikand	14/10/2013	13.50		Continued.	Repl.of CB Under Jica and ICT is on TBC.
<b>Voltage Level : 220KV</b>			<b>Outage Type PLANNED OUTAGE</b>		
Chalishaon-Khadka I	07/10/2013	11.29		Continued.	Modification of existing Khadka-Chalishaon line.
Chalishaon-Khadka II	07/10/2013	11.37		Continued.	Modification of existing Khadka-Chalishaon line.
Pedambe - Pophali - II	14/10/2013	08.15	14/10/2013	17.50	Bay preventive maint.work.
Karad-Wathar	14/10/2013	10.00	14/10/2013	14.28	Q.M.Work
Wardha-RLY TSS I	14/10/2013	10.20	14/10/2013	16.23	CT Repl.work
220/132KV 200MVA ICT-II at Mudshingi	14/10/2013	10.50	14/10/2013	16.40	Q.M.& tan delta testing.
B-Bus PT At Padgha	14/10/2013	13.46		Continued.	Repl.of all PH PT under Jica 2.
Bus Section - II at Khareptan	14/10/2013	14.57	14/10/2013	17.45	PT isolator maint.
<b>Voltage Level : 220KV</b>			<b>Outage Type FORCED OUTAGE</b>		
Kalwa - Borivali	15/10/2013	05.25		Continued.	Attending hot spot.
<b>Voltage Level : 400KV</b>			<b>Outage Type HAND TRIPPED</b>		
400/220 KV 100 MVA Spare Unit @ Koradi	12/07/2012	07.11		Continued.	Main Buchholz prot.operated
Bhusawal- Aurangabad	03/09/2013	08.40		Continued.	Over Voltage.
Deepnagar-Aurangabad-I	07/09/2013	22.56		Continued.	Over Voltage.
Dabhol-Nagothane - II	28/09/2013	21:34		Continued.	Over Voltage.
Karad - Newkoyna - I	04/10/2013	17.02		Continued.	Over Voltage.
Lonikand- Koyna Stage IV	13/10/2013	16.30	14/10/2013	07.32	over voltage

**State Load Dispatch Center,Airoli (MSETCL)**  
**Details of Line outages/Trippings for 14/Oct/2013**

Position as on 6.30 Hrs of 15/Oct/2013

Name of Line	Tripped Date	Tripped Time	Synchronise d Date	Synchronise d Time	Reason of Outage
Karad - Kolhapur - II	14/10/2013	23.02		Continued.	Over Voltage.
Lonikand- Koyna Stage IV	14/10/2013	23.04	15/10/2013	06.32	Over Voltage.
<b>Voltage Level : 220KV</b>		<b>Outage Type HAND TRIPPED</b>			
Vita - Lamboti	09/10/2013	06.02		Continued.	To control L/L.
Vita - Lamboti	14/10/2013	11.32		Continued.	BKR off at Vita end,to control L/L on Lamboti-Vita.
<b>Voltage Level : 400KV</b>		<b>Outage Type TRIPPED</b>			
Koradi - II - Indiabull	10/10/2013	04.02	14/10/2013	08.14	Over Voltage.
Karad-Jaigad I	13/10/2013	02.09	14/10/2013	08.31	Over Voltage.
Karad - Kolhapur - II	13/10/2013	16.02	14/10/2013	07.57	over voltage
<b>Voltage Level : 220KV</b>		<b>Outage Type TRIPPED</b>			
220/100 KV,200MVA ICT - I at Padgha	07/06/2013	17.48		Continued.	Diff.Protection
Miraj -Ichalkarajni	26/09/2013	22.00		Continued.	Over Load
Nasik-Bablswr - II	15/10/2013	05.02	15/10/2013	06.02	Pole discprancy.(shifted to TBC)
<b>Voltage Level : 132KV</b>		<b>Outage Type TRIPPED</b>			
Paras - Akot	14/10/2013	08.43	14/10/2013	09.00	Dist Prot.
Akot - Anjangaon	14/10/2013	08.43	14/10/2013	09.48	Dist Prot.
Sawangi-Kagzipura	14/10/2013	14.05	14/10/2013	16.28	B/up Prot optd.

# State Load Dispatch Center, Airoli (MSETCL)

## Details of On Line Capacity for 15/Oct/2013

Generating unit	Derated Capacity (MW)	OLC (MW)	Generating unit	Derated Capacity (MW)	OLC (MW)
<b>Koradi</b>			TILLARI	60	60
Unit 5	200	132	BHTGR/VEER	21	0
Unit 6	210	133	BHIRA T.R.	80	41
Unit 7	210	0	RNGR+BHTSA	20	17
	<b>620</b>	<b>265</b>	BHANDARDRA	45	20
<b>Bhusawal</b>			ELDARY	23	0
Unit 2	210	0	SMLHY_PTIN	12	31
Unit 3	210	0	GHATGHAR	250	0
Unit 4	500	108		<b>611</b>	<b>230</b>
Unit 5	500		<b>Wind</b>		
	<b>1420</b>	<b>108</b>	MalharPeth	0	
<b>Parli</b>			Vankuswadi	0	
Unit 3	210	0	ATIT	0	
Unit 4	210	140	Kale	0	
Unit 5	210	145	Satara	0	
Unit 6	250	170	Shirala	0	
Unit 7	250	90	K Mahankal	0	
	<b>1130</b>	<b>545</b>	Supa	0	
<b>Chandrapur</b>			Vita	0	
Unit 1	210	140	Dondaicha	0	
Unit 2	210	140	Sakri	0	
Unit 3	210	120	Nandurbar	0	
Unit 4	210	150	Khandke	0	
Unit 5	500	0	Khaparale	0	
Unit 6	500	300		<b>0</b>	
Unit 7	500	300	<b>CPP</b>		
	<b>2340</b>	<b>1150</b>	JSW_JAIGAD	1200	941
<b>Paras</b>			WARDHA	405	345
Unit 3	250	220	Adani	1320	1816
Unit 4	250	210	Other_CPPs	300	255
	<b>500</b>	<b>430</b>		<b>3225</b>	<b>3357</b>
<b>Khaparkheda</b>			<b>Tata</b>		
Unit 1	210	180	Trombay 4	150	0
Unit 2	210	180	Trombay 5	500	500
Unit 3	210	0	Trombay 6	500	0
Unit 4	210	190	Trombay 7A	120	120
Unit 5	500	400	Trombay 7B	60	60
	<b>1340</b>	<b>950</b>	Trombay 8	250	250
<b>Nasik</b>			TATA Hydro	444	447
Unit 3	210	190		<b>2024</b>	<b>1377</b>
Unit 4	210	190	<b>REL</b>		
Unit 5	210	190	1&2	500	500
	<b>630</b>	<b>570</b>		<b>500</b>	<b>500</b>
<b>Uran</b>			<b>Cent Sect</b>		
All Units	852	450	Share	3455	4796
	<b>852</b>	<b>450</b>		<b>3455</b>	<b>4796</b>
<b>PENCH (MS)</b>					
Pench (MS)	53				
	<b>53</b>				
<b>Koyna</b>					
Stage 1-2	600	600			
Stage 4	1000	250			
Stage 3	320	320			
	<b>1920</b>	<b>1170</b>			
<b>Hydro</b>					
KDPH	40	0			
VTRNA	60	61			