



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

State Load Dispatch Center, Airoli

Daily system Report

for

31/Jul/2013

State Load Dispatch Center, Airoli (MSETCL)
Daily system Report for 31/Jul/2013 WEDNESDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSGENCO	Daily	Monthly	E) Central Sector	Daily	Monthly
1) Thermal	58.421	2158.469	1) Gujrat	7.040	312.679
2) Hydro	13.695	362.471	2) Madhya Pradesh	15.474	504.190
3) Gas	8.465	302.267	3) Chattisgarh	8.460	211.540
Total MSGENCO	80.581	2823.207	4) Maharashtra	53.039	1614.318
B) 1) JSW JAIGAD	25.092	681.059	5) Goa	-4.515	-139.680
2) WPCL	6.582	221.662	6) TAPS 1&2 Injection	4.966	121.602
3) ADANI	25.620	726.500	7) RGPPL Injection	0.000	93.175
4) Other CPP / IPP	3.064	212.010	8) Pench (Excess)	-0.434	-10.721
5) Wind Generation	35.956	868.954	# Total Cent. Sector	84.030	2707.103
6) PENCH (MS)	0.434	10.721	F) Other Exchanges		
C) TPCL & REL			1) With TPCL (Excess)	-19.851	-518.205
1) TPCL Thermal	15.171	623.578	G) Bilateral Power *		
2) TPCL Hydro	7.840	182.566	1) MSEDCL Bilateral	-3.292	659.251
TOTAL TPCL	23.011	806.144	Include PX	-13.915	-155.030
3) REL Thermal	11.263	334.902	2) MUMBAI Bilateral	16.876	430.904
D) STATE			Include PX	3.547	65.072
1) Thermal (A1+C1+C3)	84.855	3116.949	3) MUMBAI Schedule	17.783	433.905
2) Hydro (A2+B5+C2)	21.969	555.758	H) ENERGY CATERED (MUs)		
3) Gas (A3)	8.465	302.267	1) MSEDCL	241.508	7733.011
4) Wind (B4)	35.956	868.954	2) TPCL	35.576	1089.967
5) CPP (B1+B2+B3)	60.358	1140.351	3) REL	18.545	569.228
TOTAL STATE	211.603	5984.279	TOTAL STATE	295.629	9392.206

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	2433	2369	2556
MSGENCO Hydro	637	722	254
MSGENCO Gas	355	352	345
MSGENCO Total Generation	3425	3443	3155
Central Sector Receipt	4405	3918	2861
WIND	1333	1597	1494
CPP / IPP	2649	2705	2283
Exchange with Mumbai	-1054	-844	-556
MSEDCL DEMAND MET	10772	10829	9259
Load Shedding	50	50	50
MSEDCL DEMAND	10822	10879	9309
TPCL GENERATION	1207	1176	615
R-INFRA GENERATION	524	525	393
TPCL+R-INFRA DEMAND	2785	2545	1564
STATE DEMAND MET	13557	13374	10823
STATE DEMAND	13607	13424	10873
Frequency (Hz)	50.09	50.03	50.18

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.4 Hz at 09.02 Hrs	49.63 Hz at 00.08 Hrs	50.08	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 31/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	3.09	74.43	149	104	130
Unit 7	2.82	60.78	155	89	140
Total	5.91	201.52			270
Bhusawal					
Unit 2	2.59	89.66	130	80	130
Unit 3	2.87	84.80	140	90	135
Unit 4	3.26	157.72	185	90	161
Unit 5	0.00	12.40	0	0	
Total	8.72	344.58			426
Parli					
Unit 3	0.00	0.00	0	0	
Unit 4	0.00	0.00	0	0	
Unit 5	0.00	0.00	0	0	
Unit 6	4.18	9.87	197	145	200
Unit 7	3.81	52.88	180	137	230
Total	7.99	62.75			430
Chandrapur					
Unit 1	1.60	88.70	86	53	100
Unit 2	1.62	78.32	101	50	100
Unit 3	1.61	63.40	84	48	100
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	5.03	112.42	223	193	225
Total	9.86	502.80			525
Paras					
Unit 3	4.25	117.19	200	155	190
Unit 4	4.22	127.22	205	145	190
Total	8.46	244.41			380
Khaparkheda					
Unit 1	0.00	63.30	0	0	0
Unit 2	0.44	82.02	90	0	0
Unit 3	3.08	94.65	150	107	180
Unit 4	3.03	114.50	151	117	180
Unit 5	2.48	179.92	290	0	300
Total	9.03	534.40			660
Nasik					
Unit 3	4.28	127.97	200	170	190
Unit 4	0.00	25.26	0	0	0
Unit 5	4.16	114.79	192	160	190
Total	8.44	268.02			380
Uran					
All Units	8.46	302.27	387	345	330
Total	8.46	302.27			330
PENCH (MS)					
Pench (MS)	0.43	10.72	27	0	
Total	0.43	10.72			
Koyna					
Stage 1-2	3.56	100.36	490	40	600
Stage 4	1.96	72.60	558	0	250
Stage 3	1.77	68.82	238	0	240
Kovna 12&4 Total	5.51	172.97			850

Generating unit	Generation				OLC (MW)
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)	
Total	7.28	241.79			1090
Hydro					
KDPH	0.88	13.33	37	36	36
VTRNA	1.45	9.72	61	60	61
TILLARI	0.94	12.55	60	0	60
BHTGR/VEER	0.22	3.23	9	9	9
BHIRA T.R.	0.42	13.03	41	0	0
RNGR+BHTSA	0.43	5.32	18	18	18
BHANDARDRA	0.74	12.52	35	24	35
ELDARY	0.00	0.00	0	0	0
SMLHY PTN	1.20	23.73	50	50	0
GHATGHAR	0.14	27.26	120	0	0
Total	6.41	120.68			219
Wind					
MalharPeth	3.26	41.71			
Vankuswadi	1.67	60.10			
ATIT	3.06	14.52			
Kale	2.01	24.92			
Satara	0.88	244.83			
Shirala	1.06	23.40			
K Mahankal	2.16	9.20			
Supa	0.47	9.97			
Vita	4.56	105.33			
Dondaicha	10.81	204.03			
Sakri	1.63	32.52			
Nandurbar	0.87	18.75			
Khandke	1.96	42.03			
Khaparale	1.55	37.64			
Total	35.96	868.95			
CPP					
JSW JAIGAD	25.09	681.06	1093	976	980
WARDHA	6.58	221.66	328	186	330
Adani	25.62	726.50	1220	840	1234
Other CPPs	3.06	212.01			
Total	60.36	1841.23			2544
Tata					
Trombay 4	0.00	0.00	0	0	0
Trombay 5	9.84	276.16	500	318	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	5.33	158.37	253	184	250
TATA Hydro	7.84	182.57	461	72	447
Total	23.01	806.14			1197
REL					
1&2	11.26	334.90	526	393	500
Total	11.26	334.90			500
Cent Sect					
Share					3969
Total					3969

MS PG CL	Thermal	58.42	2158.47			3071
	Thml+Gas	66.89	2460.74			3401
	Hydro	13.70	362.47			1309
	Total	80.58	2823.21			4710
State Total		211.60	5984.28			12920

State Load Dispatch Center,Airoli (MSETCL)

Hourly Load Data As on 31/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	2556	358	345	3259	1600	2289	2938	2816	-489	-622	9369	75	9444	1765	11209	49.95
2	2568	264	345	3177	1643	2300	2865	2940	-415	-589	9487	50	9537	1625	11162	50.09
3	2556	254	345	3155	1494	2283	2629	2861	-387	-556	9259	50	9309	1564	10873	50.18
4	2616	313	345	3274	1587	2279	2624	2760	-371	-522	9392	50	9442	1516	10958	50.02
5	2599	434	345	3378	1492	2289	2730	3007	-377	-568	9612	50	9662	1535	11197	50.09
6	2619	474	345	3438	1671	2281	2874	3235	-424	-638	10014	50	10064	1653	11717	50.13
7	2613	999	345	3957	1301	2228	2973	3459	-559	-653	10319	50	10369	1781	12150	50.14
8	2617	1031	345	3993	1512	2178	3053	3799	-559	-714	10794	50	10844	1969	12813	50.08
9	2641	823	355	3819	1492	2373	3618	4187	-633	-902	10995	50	11045	2262	13307	50.18
10	2583	434	355	3372	1394	2632	3957	4213	-934	-965	10663	50	10713	2584	13297	50.23
11	2433	637	355	3425	1333	2649	3662	4405	-1050	-1054	10772	50	10822	2785	13607	50.09
12	2322	1094	349	3765	1204	2652	3701	3799	-1099	-1089	10335	50	10385	2828	13213	49.95
13	2322	903	347	3572	1348	2660	3229	3545	-1069	-1145	9980	100	10080	2805	12885	50.01
14	2207	574	351	3132	1179	2668	3228	3691	-1023	-967	9703	50	9753	2655	12408	50.07
15	2255	699	352	3306	1418	2679	3195	3369	-1012	-998	9779	50	9829	2666	12495	50.06
16	2409	512	355	3276	1372	2743	3131	3326	-995	-988	9743	50	9793	2646	12439	50.18
17	2379	457	354	3190	1550	2737	3187	3449	-976	-958	9995	50	10045	2642	12687	50.04
18	2369	426	355	3150	1457	2725	3478	3695	-962	-967	10087	50	10137	2634	12771	50.04
19	2399	378	355	3132	1575	2680	3764	3863	-925	-891	10386	50	10436	2568	13004	50.03
20	2369	722	352	3443	1597	2705	3770	3918	-928	-844	10829	50	10879	2545	13424	50.03
21	2323	607	354	3284	1792	2715	3669	3826	-831	-818	10813	50	10863	2508	13371	50.03
22	2221	573	365	3159	1615	2720	3188	3318	-650	-753	10081	50	10131	2367	12498	50.09
23	2249	380	364	2993	1697	2565	3184	3241	-557	-789	9734	50	9784	2205	11989	50.09
24	2196	349	387	2932	1633	2328	3386	3308	-557	-861	9367	50	9417	2017	11434	50.18
MUs	58.42	13.70	8.46	80.58	35.96	60.36	78.03	84.03	-17.78	-19.85	241.51	1.28	242.78	54.12	296.91	50.08

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 31/Jul/2013

Position as on 6.30 Hrs of 01/Aug/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	
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	31/07/2013	21.40	Boiler Validity.	
Koradi Unit 5	200	29/07/2013	12.44		Continued.	I D Fan Problem.	
Uran Unit B0	120	30/07/2013	04.11		Continued.	Boiler Card Problem	
Khaparkheda Unit 2	210	30/07/2013	04.39	31/07/2013	14.47	Flame Failure	
Khaparkheda Unit 1	210	30/07/2013	04.41		Continued.	Main Steam Temp.Low	
Koyna 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.	

State Load Dispatch Center,Airoli (MSETCL)
Details of Generating Unit Outages/Trippings for 31/Jul/2013

Position as on 6.30 Hrs of 01/Aug/2013

Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
Koyna 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.	
Khaparkheda Unit 5	500	31/07/2013	10.29		Continued.	Boiler Tube Leakage.	
Khaparkheda Unit 2	210	31/07/2013	20.39		Continued.	Coal Shortage.	

State Load Dispatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 31/Jul/2013

Position as on 6.30 Hrs of 01/Aug/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		
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
Kolhapur - Mapusa - I	29/07/2013	13.30		Continued.	Over Voltage
Solapur - Solapur (PG)	30/07/2013	16.40	31/07/2013	07.45	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.
Kolhapur-Solapur(PGCIL)- I	31/07/2013	11.14		Continued.	Over Voltage.
Solapur-Solapur(PGCIL)	31/07/2013	16.15		Continued.	Over Voltage.
Dhule-Sar'Sarovar - II	31/07/2013	23.41	01/08/2013	05.56	Over Voltage.
Karad - Solapur (PGCIL)	31/07/2013	23.46		Continued.	Over Voltage.
Akola - Aurangabad - II	01/08/2013	00.05	01/08/2013	06.52	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.
Akola - Wardha - I	31/07/2013	23.42	01/08/2013	06.25	Over Voltage.
Dhule-Sar'Sarovar - I	01/08/2013	03.01		Continued.	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	31/07/2013	12.51	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	31/07/2013	17.13	Overhauling of C B, Testing of CT's & Bay Maintenance.
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.
Nivali-N'koyna	31/07/2013	11.10	31/07/2013	14.40	Taken on TBC to Attend Oil Pressure Problem in Own CB of the Line.
Panama - Pophali	31/07/2013	15.20	31/07/2013	15.21	LILO @ Panama.
Karad - Panama	31/07/2013	15.39	31/07/2013	15.40	LILO @ Panama.
Voltage Level : 132KV			Outage Type PLANNED OUTAGE		
Ahmadnagar - Pathardi	18/07/2013	08.49		Continued.	Stringing of 132KV Aranvihra-Pathardi Line (Wind).
Voltage Level : 100KV			Outage Type PLANNED OUTAGE		
Pal - Dombivali - II	31/07/2013	09.30	31/07/2013	19.00	Reorientation Work @ Pal S/S.
Pal-Taloja	31/07/2013	10.08	31/07/2013	19.05	Reorientation Work @ Pal S/S.

State Load Dispatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 31/Jul/2013

Position as on 6.30 Hrs of 01/Aug/2013

Name of Line	Tripped Date	Tripped Time	Synchronised Date	Synchronised Time	Reason of Outage
Kalwa-Pal	31/07/2013	10.40	31/07/2013	19.15	Reorientation Work @ Pal S/S.
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
Karad - Kolhapur - II	11/07/2013	21.40		Continued.	Over Voltage.
Deepnagar-Aurangabad-I	23/07/2013	14.46		Continued.	Over Voltage.
Karad - Newkoyna - I	29/07/2013	09.43		Continued.	CVT Problem, Ready for charging 17.56Hrs
Bhusawal- Aurangabad	30/07/2013	12.28		Continued.	Over Voltage.
Karad - Kolhapur - I	30/07/2013	20.02		Continued.	Over Voltage.
Nagothane-Dabhol-I	31/07/2013	14.53		Continued.	Over Voltage.
Dhule - Babaleshwar - II	01/08/2013	03.04		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	31/07/2013	08.36	Over Voltage.
Koradi - II - Indiabull	31/07/2013	00.38		Continued.	Over Voltage.
Karad-Jaigad I	31/07/2013	02.31		Continued.	Over Voltage.
Koradi - New Koradi	31/07/2013	06.54		Continued.	Over Voltage.
Koradi -Bhusawal	31/07/2013	17.59	31/07/2013	18.41	Buchloz Alarm Line Taken in Service Without Reactor.
Akola - Indiabull (Nandgaonpeth)	31/07/2013	23.03		Continued.	Over Voltage.
Koradi-Khaparkheda II	31/07/2013	23.58		Continued.	Over Voltage.
Khaparkheda - Chandrapur	31/07/2013	23.58		Continued.	Over Voltage.
Karad-Jaigad I	01/08/2013	00.50		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
Voltage Level : 132KV			Outage Type TRIPPED		
Bhusawal -Yawal	31/07/2013	14.47	31/07/2013	16.28	Distance Protection Operated Z-I.

State Load Dispatch Center,Airoli (MSETCL)

Details of On Line Capacity for 01/Aug/2013

Generating unit	Derated Capacity (MW)	OLC (MW)
Koradi		
Unit 5	200	0
Unit 6	210	100
Unit 7	210	100
	620	200
Bhusawal		
Unit 2	210	120
Unit 3	210	120
Unit 4	500	165
Unit 5	500	
	1420	405
Parli		
Unit 3	210	0
Unit 4	210	0
Unit 5	210	0
Unit 6	250	250
Unit 7	250	250
	1130	500
Chandrapur		
Unit 1	210	80
Unit 2	210	80
Unit 3	210	80
Unit 4	210	0
Unit 5	500	0
Unit 6	500	0
Unit 7	500	200
	2340	440
Paras		
Unit 3	250	170
Unit 4	250	170
	500	340
Khaparkheda		
Unit 1	210	0
Unit 2	210	0
Unit 3	210	140
Unit 4	210	140
Unit 5	500	0
	1340	280
Nasik		
Unit 3	210	200
Unit 4	210	0
Unit 5	210	200
	630	400
Uran		
All Units	852	450
	852	450
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	40
RNGR+BHTSA	20	18
BHANDARDRA	45	35
ELDARY	23	0
SMLHY PTN	12	0
GHATGHAR	250	0
	611	259
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	990
WARDHA	405	330
Adani	1320	1234
Other CPPs	300	
	3225	2554
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	4166
	3455	4166