



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

State Load Dispatch Center, Airoli

Daily system Report

for

24/Jul/2013

State Load Dispatch Center, Airoli (MSETCL)
Daily system Report for 24/Jul/2013 WEDNESDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSGENCO	Daily	Monthly	E) Central Sector	Daily	Monthly
1) Thermal	60.293	1739.492	1) Gujrat	5.878	267.955
2) Hydro	19.661	245.669	2) Madhya Pradesh	15.614	396.519
3) Gas	9.263	236.906	3) Chattisgarh	6.660	160.460
Total MSGENCO	89.217	2222.067	4) Maharashtra	49.355	1252.775
B) 1) JSW JAIGAD	25.877	519.198	5) Goa	-3.780	-107.819
2) WPCL	7.407	173.598	6) TAPS 1&2 Injection	3.683	82.522
3) ADANI	21.990	558.320	7) RGPPL Injection	0.000	93.175
4) Other CPP / IPP	4.204	183.609	8) Pench (Excess)	-0.594	-7.621
5) Wind Generation	30.796	635.572	# Total Cent. Sector	76.816	2137.966
6) PENCH (MS)	0.594	7.621	F) Other Exchanges		
C) TPCL & REL			1) With TPCL (Excess)	-17.847	-391.982
1) TPCL Thermal	17.754	512.564	G) Bilateral Power *		
2) TPCL Hydro	7.099	128.963	1) MSEDCL Bilateral	5.213	656.378
TOTAL TPCL	24.853	641.527	Include PX	-5.380	-77.968
3) REL Thermal	9.678	260.606	2) MUMBAI Bilateral	16.392	320.785
D) STATE			Include PX	3.026	46.856
1) Thermal (A1+C1+C3)	87.725	2512.662	3) MUMBAI Schedule	16.392	320.785
2) Hydro (A2+B5+C2)	27.354	382.253	H) ENERGY CATERED (MUs)		
3) Gas (A3)	9.263	236.906	1) MSEDCL	239.054	6045.969
4) Wind (B4)	30.796	635.572	2) TPCL	34.622	850.347
5) CPP (B1+B2+B3)	59.478	898.395	3) REL	17.754	443.727
TOTAL STATE	214.616	4665.788	TOTAL STATE	291.430	7340.043

DETAILS OF MAHARASHTRA STATE PEAK DEMAND(MW)

PARTICULARS	A. Morning Peak at 10 Hrs	B. Evening Peak at 20 Hrs	C. Night Minimum at 3 Hrs
MSGENCO Thermal	2546	2493	2487
MSGENCO Hydro	1424	1494	299
MSGENCO Gas	336	444	321
MSGENCO Total Generation	4306	4431	3107
Central Sector Receipt	3539	3886	2382
WIND	1251	1160	1389
CPP / IPP	2437	2595	2358
Exchange with Mumbai	-987	-918	-328
MSEDCL DEMAND MET	10571	11178	8934
Load Shedding	50	52	50
MSEDCL DEMAND	10621	11230	8984
TPCL GENERATION	1079	1147	819
R-INFRA GENERATION	392	392	392
TPCL+R-INFRA DEMAND	2458	2457	1539
STATE DEMAND MET	13029	13635	10473
STATE DEMAND	13079	13687	10523
Frequency (Hz)	50.01	49.90	50.00

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.36 Hz at 08.04 Hrs	49.74 Hz at 20.33 Hrs	50.02	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 24/Jul/2013

Generating unit	Generation				OLC (MW)
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)	
Koradi					
Unit 5	2.88	54.86	141	110	120
Unit 6	0.00	55.98	0	0	0
Unit 7	3.41	42.74	160	100	150
Total	6.29	153.58			270
Bhusawal					
Unit 2	3.02	74.52	140	100	116
Unit 3	3.12	63.46	145	110	112
Unit 4	3.80	127.92	185	120	150
Unit 5	0.00	12.40	0	0	
Total	9.93	278.30			378
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	4.58	24.60	213	165	220
Total	4.58	24.60			220
Chandrapur					
Unit 1	2.17	73.60	98	79	130
Unit 2	2.42	63.61	111	95	130
Unit 3	1.18	56.93	66	22	150
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	0.00	101.99	0	0	0
Total	5.77	456.09			410
Paras					
Unit 3	3.89	90.34	185	137	170
Unit 4	4.46	99.62	219	166	170
Total	8.35	189.96			340
Khaparkheda					
Unit 1	3.10	49.62	160	105	140
Unit 2	2.70	67.98	155	0	160
Unit 3	3.48	73.12	156	138	180
Unit 4	3.46	91.56	153	136	180
Unit 5	4.40	144.09	237	150	270
Total	17.14	426.36			930
Nasik					
Unit 3	4.12	99.40	175	165	200
Unit 4	0.00	25.26	0	0	0
Unit 5	4.11	85.94	175	166	200
Total	8.23	210.60			400
Uran					
All Units	9.26	236.91	460	161	460
Total	9.26	236.91			460
PENCH (MS)					
Pench (MS)	0.59	7.62	27	20	
Total	0.59	7.62			
Koyna					
Stage 1-2	5.20	68.88	490	40	600
Stage 4	5.23	51.10	504	0	250
Stage 3	4.16	51.36	240	0	240
Kovna 12&4 Total	10.43	119.98			850

Generating unit	Generation				OLC (MW)
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)	
Total	14.59	171.34			1090
Hydro					
KDPH	0.83	7.25	35	34	36
VTRNA	0.11	2.37	59	0	61
TILLARI	0.59	5.94	60	0	60
BHTGR/VEER	0.11	1.87	5	4	5
BHIRA T.R.	0.49	11.66	80	0	80
RNGR+BHTSA	0.45	2.24	19	18	20
BHANDARDRA	0.78	6.13	47	28	29
ELDARY	0.00	0.00	0	0	0
SMLHY PTN	1.30	14.83	54	54	0
GHATGHAR	0.42	22.04	125	0	0
Total	5.07	74.33			291
Wind					
MalharPeth	1.36	29.27			
Vankuswadi	1.26	46.98			
ATIT	0.31	9.46			
Kale	0.93	17.19			
Satara	10.79	180.71			
Shirala	1.02	17.08			
K Mahankal	0.22	5.88			
Supa	0.53	6.77			
Vita	5.38	74.45			
Dondaicha	4.78	153.82			
Sakri	0.89	23.97			
Nandurbar	0.48	14.62			
Khandke	1.75	28.20			
Khaparale	1.08	27.16			
Total	30.80	635.57			
CPP					
JSW JAIGAD	25.88	519.20	1165	1039	1050
WARDHA	7.41	173.60	328	287	320
Adani	21.99	558.32	1220	850	1234
Other CPPs	4.20	183.61			0
Total	59.48	1434.72			2604
Tata					
Trombay 4	0.00	0.00	0	0	0
Trombay 5	8.21	213.13	461	315	500
Trombay 6	0.00	67.70	0	0	0
Trombay 7A	2.95	70.71	125	114	120
Trombay 7B	1.63	39.02	69	65	60
Trombay 8	4.96	122.00	251	186	250
TATA Hydro	7.10	128.96	452	126	447
Total	24.85	641.53			1377
REL					
1&2	9.68	260.61	525	391	500
Total	9.68	260.61			500
Cent Sect					
Share					3960
Total					3960

MS PG CL	Thermal	60.29	1739.49			2948
	Thml+Gas	69.56	1976.40			3408
	Hydro	19.66	245.67			1381
	Total	89.22	2222.07			4789
State Total		214.62	4665.79			13230

State Load Dispatch Center,Airoli (MSETCL)

Hourly Load Data As on 24/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	2508	279	161	2948	1378	2350	2738	2858	-526	-495	9062	77	9139	1729	10868	50.02
2	2469	295	249	3013	1415	2373	2628	2430	-444	-363	8891	50	8941	1603	10544	50.00
3	2487	299	321	3107	1389	2358	2593	2382	-407	-328	8934	50	8984	1539	10523	50.00
4	2481	334	345	3160	1498	2357	2579	2316	-387	-259	9095	50	9145	1503	10648	49.98
5	2527	329	293	3149	1553	2382	2723	2601	-537	-302	9408	50	9458	1514	10972	50.01
6	2569	891	308	3768	1184	2376	2862	2778	-537	-398	9734	51	9785	1610	11395	50.00
7	2572	1135	365	4072	1181	2392	2858	3292	-537	-455	10507	51	10558	1731	12289	50.02
8	2506	1385	377	4268	1360	2428	3078	3130	-550	-631	10580	51	10631	1903	12534	50.09
9	2484	1225	407	4116	1296	2438	3418	3471	-563	-769	10578	50	10628	2181	12809	50.07
10	2546	1424	336	4306	1251	2437	3586	3539	-723	-987	10571	50	10621	2458	13079	50.01
11	2604	1209	361	4174	1274	2425	3773	3490	-910	-1161	10226	50	10276	2677	12953	50.07
12	2618	853	428	3899	1282	2449	3840	3258	-998	-1008	9900	50	9950	2756	12706	50.12
13	2534	545	460	3539	1216	2461	3719	3247	-1010	-909	9579	101	9680	2717	12397	50.09
14	2355	507	444	3306	1271	2449	3741	3246	-924	-940	9358	51	9409	2588	11997	50.04
15	2394	788	432	3614	1332	2445	3739	3234	-887	-983	9667	51	9718	2570	12288	49.99
16	2481	522	425	3428	1283	2408	3763	3513	-906	-978	9680	51	9731	2567	12298	50.08
17	2485	637	436	3558	1319	2387	3313	3439	-854	-957	9773	51	9824	2546	12370	50.06
18	2459	1130	449	4038	1299	2425	3307	3155	-779	-938	10004	52	10056	2516	12572	49.99
19	2487	915	445	3847	1156	2540	3981	3918	-761	-955	10531	52	10583	2473	13056	49.98
20	2493	1494	444	4431	1160	2595	3986	3886	-747	-918	11178	52	11230	2457	13687	49.90
21	2562	1128	447	4137	1084	2851	3891	3879	-653	-884	11092	51	11143	2398	13541	49.92
22	2584	927	444	3955	1195	2865	3634	3577	-599	-795	10823	51	10874	2275	13149	49.95
23	2534	945	451	3930	1202	2781	3167	3012	-580	-757	10193	51	10244	2134	12378	50.00
24	2554	465	435	3454	1218	2506	3379	3164	-569	-677	9689	51	9740	1933	11673	50.07
MUs	60.29	19.66	9.26	89.22	30.80	59.48	80.30	76.82	-16.39	-17.85	239.05	1.30	240.35	52.38	292.73	50.02

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 24/Jul/2013

Position as on 6.30 Hrs of 25/Jul/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.	
Cent_Sect Tarapur 2	160	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	
Cent_Sect NTPC(V-10)	500	06/06/2013	00.01		Continued.	A/OH.	
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	
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.	
Chandrapur Unit 7	500	19/07/2013	15.49		Continued.	CEP 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.	
Koradi Unit 6	210	20/07/2013	21.27	25/07/2013	06.00	Boiler Tube Leakage	
Uran Unit 8	108	22/07/2013	06.47		Continued.	Gas Shortage.	
CPP INDIABULLS	270	22/07/2013	10:35		Continued.	Fuel Loss.	
Uran Unit A0	120	23/07/2013	23.31	24/07/2013	07.13	LP Byapass Valve Problem.	
Khaparkheda Unit 2	210	24/07/2013	12.55	24/07/2013	15.08	Thyrister Bridge Failure.	

State Load Dispatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 24/Jul/2013

Position as on 6.30 Hrs of 25/Jul/2013

Name of Line	Tripped Date	Tripped Time	Synchronised Date	Synchronised Time	Reason of Outage
InterState					
Voltage Level : 400KV			Outage Type HAND TRIPPED		
Parli (PGCIL)-Bhadravati-II	17/07/2013	21.02		Continued.	Over Voltage.
Parly(PG)- Solapur(PG) - I	20/07/2013	04.35		Continued.	Over Voltage
Solapur - Solapur (PG)	22/07/2013	13:11		Continued.	Over Voltage.
Dhule-Sar'Sarovar - I	22/07/2013	16:46	24/07/2013	10.30	Over Voltage.
Dabhol - NewKoyna - II	23/07/2013	12.35		Continued.	Over Voltage.
Akola - Aurangabad- II	23/07/2013	23.42	24/07/2013	06.55	Over Voltage.
Dhule-Sar'Sarovar - I	24/07/2013	17.17		Continued.	Over Voltage.
Karad - Solapur (PGCIL)	24/07/2013	23.58		Continued.	Over Voltage.
Voltage Level : 400KV			Outage Type TRIPPED		
Koradi-Satpur	14/06/2013	02.02		Continued.	Over Voltage.(RFC 24.06.13, 18.40Hrs)
Kolhapur - Mapusa - II	13/07/2013	03.30		Continued.	Over Voltage.
Chandrapur - Bhadravati - IV	19/07/2013	15.56		Continued.	Over Voltage.
Akola - Wardha - I	23/07/2013	23.33	24/07/2013	06.42	Over Voltage.
Karad - Solapur (PGCIL)	24/07/2013	03.29	24/07/2013	09.08	Over Voltage.
Parly(PG) - Wardha (PG) - I	24/07/2013	10.44	24/07/2013	16.16	Replacement of CVT @ Wardha PG.
Akola - Aurangabad - II	25/07/2013	00.55	25/07/2013	06.39	Over Voltage.
Akola - Wardha - I	25/07/2013	00.55	25/07/2013	06.28	Over Voltage.
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		Continued.	Taking A/R in to service at N'thane end(Ready for Charging 19.48Hrs)
Khaperkheda - Koradi - II Tie C B	24/07/2013	14.00	24/07/2013	16.30	CRM,Bkr,Timing Measurment,Line Charged Through Main Bkr.
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.
Baramati Agro - Kalyani Bay	24/07/2013	12.38	24/07/2013	16.20	Replacement of Faulty Distance Relay @ Baramati Agro.
Nagothane - ACCIL	24/07/2013	15.04	24/07/2013	16.37	For Arresting the SF-6 Bkr Gas Leakage on B Ph. Pole @ ACCIL S/S.
Chikhali - Jalna - II	24/07/2013	16.30	24/07/2013	19.26	PLCC Equipment Trials & Testing of CC of 220KV Jalna-Chikhali - I.
Voltage Level : 132KV			Outage Type PLANNED OUTAGE		
Ahmadnagar - Pathardi	18/07/2013	08.49		Continued.	Stringing of 132KV Aranvihra-Pathardi Line (Wind).
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 - Newkoyna - I	23/06/2013	16.36		Continued.	Over Voltage
Karad - Kolhapur - I	05/07/2013	17.10	24/07/2013	10.21	Over Voltage.
Karad - Kolhapur - II	11/07/2013	21.40		Continued.	Over Voltage.
400/220KV 315MVA ICT-	20/07/2013	17.05		Continued.	Handtripped from LV side

State Load Dispatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 24/Jul/2013

Position as on 6.30 Hrs of 25/Jul/2013

Name of Line	Tripped Date	Tripped Time	Synchronised Date	Synchronised Time	Reason of Outage
III at Karad.					
Bhusawal- Aurangabad	23/07/2013	10.42		Continued.	Over Voltage.
Deepnagar-Aurangabad-I	23/07/2013	14.46		Continued.	Over Voltage.
Lonikand- Koyna Stage IV	24/07/2013	00.10	24/07/2013	06.52	Over Voltage.
Karad - Kolhapur - I	24/07/2013	13.05		Continued.	Over Voltage.
Lonikand- Koyna Stage IV	24/07/2013	23.51		Continued.	Over Voltage.
Dhule - Babaleshwar - II	25/07/2013	00.28	25/07/2013	07.10	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.
Voltage Level : 500KV			Outage Type TRIPPED		
HVDC POLE II - CHDPR	24/07/2013	17.16	24/07/2013	20.46	Tripped on Tape Change Not Equal @ Chandrapur 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		Continued.	Over Voltage.
Karad-Jaigad I	23/07/2013	03:16	24/07/2013	08.55	Over Voltage.
Akola - Bhusawal	25/07/2013	00.55	25/07/2013	06.22	Over Voltage.
Voltage Level : 220KV			Outage Type TRIPPED		
220/100 KV, 200MVA ICT - I at Padgha	07/06/2013	17.48		Continued.	Diff. Protection
Butibori-Abhijeet ckt.	19/07/2013	19.29		Continued.	Rain Water Entered in Switch Yard & C/R.
200/100 KV 200 MVA T/F @ Pal Dombivali	24/07/2013	09.48	24/07/2013	17.10	Tripped on Int. Fault, Master Trip Relay Optd.
220/22 KV 50 MVA T/F @ Padgha	24/07/2013	10.49	24/07/2013	18.16	Tripped on Int. Fault, Low Oil Level, WDG Temp, Oil Temp.
Voltage Level : 132KV			Outage Type TRIPPED		
Gangakhed - Kandhar	23/07/2013	23.23	24/07/2013	16.44	Distance Protection Operated Z-I, R Ph -E
Voltage Level : 100KV			Outage Type TRIPPED		
Padgha - Bhivandi	25/07/2013	00.55	25/07/2013	03.33	Tripped only from Padgha end.
100/22 KV T/F - IV @ Bhivandi	25/07/2013	00.55	25/07/2013	01.09	Load Load Trimming Scheme Operated & Tripped from LV Side.
100/22 KV T/F - V @ Bhivandi	25/07/2013	00.55	25/07/2013	01.09	Load Trimming Scheme Operated & Tripped from LV Side.
100/22 KV T/F - III @ Bhivandi	25/07/2013	00.55	25/07/2013	01.09	Load Trimming Scheme Operated & Tripped from LV Side.
Padgha - Bhivandi	25/07/2013	03.50	25/07/2013	04.13	Tripped Due to DC Grounder only from Padgha End.

State Load Dispatch Center,Airoli (MSETCL)

Details of On Line Capacity for 25/Jul/2013

Generating unit	Derated Capacity (MW)	OLC (MW)
Koradi		
Unit 5	200	130
Unit 6	210	100
Unit 7	210	150
	620	380
Bhusawal		
Unit 2	210	130
Unit 3	210	125
Unit 4	500	161
Unit 5	500	0
	1420	416
Parli		
Unit 3	210	0
Unit 4	210	0
Unit 5	210	0
Unit 6	250	0
Unit 7	250	230
	1130	230
Chandrapur		
Unit 1	210	110
Unit 2	210	100
Unit 3	210	100
Unit 4	210	0
Unit 5	500	0
Unit 6	500	0
Unit 7	500	0
	2340	310
Paras		
Unit 3	250	163
Unit 4	250	150
	500	313
Khaparkheda		
Unit 1	210	164
Unit 2	210	88
Unit 3	210	156
Unit 4	210	136
Unit 5	500	216
	1340	760
Nasik		
Unit 3	210	200
Unit 4	210	0
Unit 5	210	200
	630	400
Uran		
All Units	852	460
	852	460
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	59

Generating unit	Derated Capacity (MW)	OLC (MW)
TILLARI	60	60
BHTGR/VEER	21	5
BHIRA T.R.	80	80
RNGR+BHTSA	20	18
BHANDARDRA	45	30
ELDARY	23	0
SMLHY PTN	12	18
GHATGHAR	250	0
	611	306
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	1050
WARDHA	405	320
Adani	1320	1234
Other CPPs	300	
	3225	2604
Tata		
Trombay 4	150	0
Trombay 5	500	500
Trombay 6	500	0
Trombay 7A	120	120
Trombay 7B	60	60
Trombay 8	250	250
TATA Hydro	444	447
	2024	1377
REL		
1&2	500	500
	500	500
Cent Sect		
Share	3455	3299
	3455	3299