



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

State Load Dispatch Center, Airoli

Daily system Report

for

09/Jul/2013

State Load Dispatch Center, Airoli (MSETCL)
Daily system Report for 09/Jul/2013 TUESDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSGENCO	Daily	Monthly	E) Central Sector	Daily	Monthly
1) Thermal	76.125	725.508	1) Gujrat	19.490	123.429
2) Hydro	5.128	53.943	2) Madhya Pradesh	17.771	159.490
3) Gas	10.289	91.087	3) Chattisgarh	6.230	61.840
Total MSGENCO	91.542	870.538	4) Maharashtra	55.323	510.403
B) 1) JSW JAIGAD	20.274	168.755	5) Goa	-4.490	-42.258
2) WPCL	7.644	71.449	6) TAPS 1&2 Injection	1.222	29.140
3) ADANI	24.100	209.450	7) RGPPL Injection	6.594	60.019
4) Other CPP / IPP	9.607	69.986	8) Pench (Excess)	-0.034	-1.810
5) Wind Generation	24.273	213.566	# Total Cent. Sector	102.106	900.253
6) PENCH (MS)	0.034	1.810	F) Other Exchanges		
C) TPCL & REL			1) With TPCL (Excess)	-16.418	-150.414
1) TPCL Thermal	23.584	208.775	G) Bilateral Power *		
2) TPCL Hydro	4.824	40.293	1) MSEDCL Bilateral	41.715	356.206
TOTAL TPCL	28.408	249.068	Include PX	0.000	-10.992
3) REL Thermal	11.529	103.162	2) MUMBAI Bilateral	15.085	126.367
D) STATE			Include PX	3.881	23.112
1) Thermal (A1+C1+C3)	111.238	1037.445	3) MUMBAI Schedule	15.085	126.367
2) Hydro (A2+B5+C2)	9.986	96.046	H) ENERGY CATERED (MUs)		
3) Gas (A3)	10.289	91.087	1) MSEDCL	263.162	2355.393
4) Wind (B4)	24.273	213.566	2) TPCL	37.120	329.707
5) CPP (B1+B2+B3)	61.625	334.290	3) REL	19.234	172.927
TOTAL STATE	217.411	1772.434	TOTAL STATE	319.516	2858.027

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	3171	3065	3147
MSGENCO Hydro	369	214	62
MSGENCO Gas	453	380	452
MSGENCO Total Generation	3993	3659	3661
Central Sector Receipt	4832	4631	3516
WIND	950	1245	899
CPP / IPP	2783	2877	2306
Exchange with Mumbai	-934	-806	-397
MSEDCL DEMAND MET	11624	11606	9985
Load Shedding	57	61	53
MSEDCL DEMAND	11681	11667	10038
TPCL GENERATION	1425	1312	855
R-INFRA GENERATION	525	525	396
TPCL+R-INFRA DEMAND	2884	2643	1648
STATE DEMAND MET	14508	14249	11633
STATE DEMAND	14565	14310	11686
Frequency (Hz)	50.01	50.07	50.10

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.5 Hz at 18.52 Hrs	49.64 Hz at 01.47 Hrs	50.13	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 09/Jul/2013

Generating unit	Generation				OLC (MW)
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)	
Koradi					
Unit 5	3.26	17.43	150	113	130
Unit 6	2.84	25.70	139	100	105
Unit 7	0.52	0.52	145	0	0
Total	6.61	43.64			235
Bhusawal					
Unit 2	3.24	30.62	160	105	150
Unit 3	3.24	29.22	145	125	140
Unit 4	4.86	47.40	245	150	323
Unit 5	0.00	12.40	0	0	
Total	11.34	119.64			613
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	0.00	0.00	0	0	0
Total	0.00	0.00			0
Chandrapur					
Unit 1	3.45	31.07	151	118	160
Unit 2	3.54	31.93	156	135	160
Unit 3	0.00	17.76	0	0	0
Unit 4	0.00	0.00	0	0	0
Unit 5	5.42	46.81	250	205	225
Unit 6	5.24	42.32	250	195	230
Unit 7	5.55	50.55	244	209	250
Total	23.20	220.43			1025
Paras					
Unit 3	4.07	35.97	192	151	200
Unit 4	4.53	40.23	210	169	200
Total	8.60	76.20			400
Khaparkheda					
Unit 1	3.25	24.22	160	115	160
Unit 2	3.07	22.68	160	100	170
Unit 3	2.95	21.08	189	0	150
Unit 4	3.92	36.76	180	148	180
Unit 5	7.62	63.34	350	280	350
Total	20.81	168.07			1010
Nasik					
Unit 3	4.09	37.58	185	160	195
Unit 4	0.00	25.26	0	0	0
Unit 5	1.48	34.69	164	0	195
Total	5.57	97.53			390
Uran					
All Units	10.29	91.09	455	379	440
Total	10.29	91.09			440
PENCH (MS)					
Pench (MS)	0.03	1.81	17	0	
Total	0.03	1.81			
Koyna					
Stage 1-2	1.43	15.96	235	40	600
Stage 4	0.24	5.91	172	0	250
Stage 3	1.35	12.10	160	0	240
Kovna 12&4 Total	1.68	21.87			850

Generating unit	Generation				OLC (MW)
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)	
Total	3.03	33.97			1090
Hydro					
KDPH	0.00	0.00	0	0	0
VTRNA	0.00	0.74	0	0	61
TILLARI	0.29	1.99	60	0	60
BHTGR/VEER	0.11	0.50	5	4	3
BHIRA T.R.	0.42	3.97	80	0	80
RNGR+BHTSA	0.00	0.06	0	0	0
BHANDARDRA	0.00	0.88	0	0	0
ELDARY	0.00	0.00	0	0	0
SMLHY PTN	0.44	3.11	19	18	0
GHATGHAR	0.85	8.72	125	0	0
Total	2.10	19.97			204
Wind					
MalharPeth	1.06	9.95			
Vankuswadi	1.79	16.44			
ATIT	0.25	3.21			
Kale	0.69	5.74			
Satara	7.73	59.95			
Shirala	0.47	5.44			
K Mahankal	0.09	2.37			
Supa	0.22	2.62			
Vita	2.02	26.77			
Dondaicha	6.30	50.58			
Sakri	1.06	8.34			
Nandurbar	0.47	4.96			
Khandke	1.03	9.14			
Khaparale	1.10	8.05			
Total	24.27	213.57			
CPP					
JSW JAIGAD	20.27	168.76	951	761	870
WARDHA	7.64	71.45	348	248	347
Adani	24.10	209.45	1220	830	1234
Other CPPs	9.61	69.99			245
Total	61.62	519.64			2696
Tata					
Trombay 4	0.00	0.00	0	0	0
Trombay 5	9.94	87.15	504	321	500
Trombay 6	3.55	32.18	149	148	500
Trombay 7A	2.95	26.44	126	120	120
Trombay 7B	1.63	14.61	69	67	60
Trombay 8	5.51	48.40	252	187	250
TATA Hydro	4.82	40.29	387	0	447
Total	28.41	249.07			1877
REL					
1&2	11.53	103.16	527	395	500
Total	11.53	103.16			500
Cent Sect					
Share					4845
Total					4845

MS PG CL	Thermal	76.12	725.51			3673
	Thml+Gas	86.41	816.60			4113
	Hydro	5.13	53.94			1294
	Total	91.54	870.54			5407
State Total		217.41	1772.43			15325

State Load Dispatch Center,Airoli (MSETCL)

Hourly Load Data As on 09/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	3184	62	453	3699	1125	2337	3590	4055	-571	-634	10585	79	10664	1885	12549	50.16
2	3190	97	451	3738	1054	2289	3452	3573	-465	-480	10174	52	10226	1729	11955	50.08
3	3147	62	452	3661	899	2306	3433	3516	-445	-397	9985	53	10038	1648	11686	50.10
4	3186	127	452	3765	891	2253	3433	3624	-445	-355	10178	53	10231	1607	11838	50.28
5	3202	62	453	3717	843	2288	3433	3829	-445	-348	10329	53	10382	1601	11983	50.29
6	3177	72	453	3702	892	2252	4083	4281	-445	-436	10691	57	10748	1686	12434	50.13
7	3253	275	455	3983	891	2224	4086	4308	-436	-587	10819	76	10895	1834	12729	50.20
8	3317	336	453	4106	933	2324	4101	4570	-449	-740	11193	76	11269	1993	13262	50.26
9	3341	438	453	4232	971	2681	4220	4318	-521	-685	11517	73	11590	2308	13898	50.23
10	3214	417	452	4083	999	2760	4530	4369	-664	-714	11497	62	11559	2668	14227	50.12
11	3171	369	453	3993	950	2783	4765	4832	-909	-934	11624	57	11681	2884	14565	50.01
12	3195	388	450	4033	1001	2801	4720	4617	-994	-975	11477	59	11536	2940	14476	50.09
13	3163	217	437	3817	976	2751	4641	4552	-967	-962	11134	112	11246	2907	14153	50.05
14	3143	63	412	3618	856	2530	4508	4676	-834	-831	10849	59	10908	2791	13699	50.18
15	3096	70	410	3576	846	2433	4515	5038	-840	-849	11044	59	11103	2821	13924	50.01
16	3070	225	409	3704	1016	2471	4500	4769	-825	-832	11128	60	11188	2830	14018	50.06
17	3009	224	389	3622	1229	2509	4214	4564	-609	-870	11054	61	11115	2823	13938	50.09
18	2963	274	387	3624	1262	2486	3570	4328	-530	-1000	10700	59	10759	2750	13509	50.22
19	3044	196	379	3619	1340	2686	3408	4162	-478	-920	10887	58	10945	2652	13597	50.25
20	3065	214	380	3659	1245	2877	3877	4631	-513	-806	11606	61	11667	2643	14310	50.07
21	3192	409	388	3989	1196	2874	3856	4119	-595	-585	11600	103	11703	2574	14277	50.04
22	3176	238	420	3834	975	2873	3934	4022	-689	-512	11209	81	11290	2427	13717	50.07
23	3269	149	438	3856	964	2912	3782	3735	-729	-424	11050	63	11113	2267	13380	49.96
24	3358	144	410	3912	919	2925	3602	3618	-688	-542	10832	60	10892	2087	12979	50.13
MUs	76.12	5.13	10.29	91.54	24.27	61.62	96.25	102.11	-15.08	-16.42	263.16	1.59	264.75	56.36	321.10	50.13

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 09/Jul/2013

Position as on 6.30 Hrs of 10/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	
Parli Unit 7	250	17/02/2013	01.00		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.	
Koyna ST - IV 4	250	10/07/2013	08.00		Continued.	Maintenance Work.	
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	
CPP WPCL U-4	135	12/06/2013	03.27		Continued.	Turbine Balancing.	
Dabhol 1X	290	27/06/2013	21.46		Continued.	Gas Shortage	
Dabhol 1A	230	27/06/2013	21.47		Continued.	Gas Shortage	
Koradi Unit 7	210	30/06/2013	09.42	09/07/2013	17.40	GC-2 Heavy Gland Flag Leakage.	
Uran Unit 7	108	30/06/2013	12.42		Continued.	Gas Shortage.	
CPP VIPL	300	03/07/2013	12.29	09/07/2013	19.07	CHP Problem.	
Bhusawal Unit 5	500	03/07/2013	23.40		Continued.	ESP Problem.	
CPP Adani U1	660	04/07/2013	20.11		Continued.	BOILER TUBE LEAKAGE	
CPP JSW (J) U2	300	05/07/2013	22.00	09/07/2013	15.14	C.T.L.	
Khaparkheda Unit 3	210	07/07/2013	10.11	09/07/2013	05.16	Boiler Tube Leakage	
Chandrapur Unit 3	210	08/07/2013	16.25		Continued.	Furnace Pressure High	
Nasik Unit 5	210	09/07/2013	09.30		Continued.	Boiler Tube Leakage	
Koradi Unit 5	200	10/07/2013	20.16		Continued.	Flame Failure.	

State Load Dispatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 09/Jul/2013

Position as on 6.30 Hrs of 10/Jul/2013

Name of Line	Tripped Date	Tripped Time	Synchronised Date	Synchronised Time	Reason of Outage
InterState					
Voltage Level : 400KV			Outage Type PLANNED OUTAGE		
Parli (PG) - Wardha (PG) - II	09/07/2013	13.28	09/07/2013	17.48	Red Hot
Voltage Level : 400KV			Outage Type HAND TRIPPED		
Chandrapur-Bhadravti - I	09/06/2013	16.16		Continued.	Over Voltage
Wardha - Seoni - I	01/07/2013	08.35		Continued.	Over Voltage
Kolhapur-Solapur (PG) II	06/07/2013	17.08		Continued.	Over Voltage.
Parly(PG)- Solapur(PG) - II	08/07/2013	16.39		Continued.	Over Voltage
Solapur - Solapur (PG)	08/07/2013	16.46	09/07/2013	08.31	Over Voltage
Solapur - Solapur (PG)	09/07/2013	17.29	10/07/2013	06.43	Over Voltage
Voltage Level : 400KV			Outage Type TRIPPED		
Koradi-Satpur	14/06/2013	02.02		Continued.	Over Voltage.
Kolhapur - Mapusa - II	05/07/2013	17.10		Continued.	Bus Bar Prot Operated.(Ready for charging 17.46Hrs)
Parly(PG)- Solapur(PG) - I	10/07/2013	03.33	10/07/2013	04.29	Over Voltage
Karad - Solapur (PGCIL)	10/07/2013	03.33	10/07/2013	07.01	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
Kalwa - Lonikand	08/07/2013	07.31	09/07/2013	21.45	LILO at Talegaon end
Dabhol-Nagothane - II	09/07/2013	12.08		Continued.	Taking A/R in to service at N'thane end(Ready for Charging 19.48Hrs)
Lonikand - Talegaon	09/07/2013	21.29	09/07/2013	21.30	LILO made Betn.Loc.109D-110D of Kalwa-Lnknd
Kalwa - Talegaon	09/07/2013	21.44	09/07/2013	21.45	LILO made Betn.Loc.109D-110D of Kalwa-Lnknd
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 bus,B bus isolator under JICA scheme.ICT on TBC.
Peth-Nigde	09/07/2013	09.20	09/07/2013	11.36	Daignostic Testing of CT
Karad-M'peth	09/07/2013	10.06	09/07/2013	19.57	To avoid crossing of 220KV Sadavghapur-II :Ckt I
Karad - Sadawaghapur - II	09/07/2013	10.17		Continued.	To avoid crossing of 220KV Sadavghapur-II :Ckt I
Main Bus @ Vita	09/07/2013	11.20	09/07/2013	14.32	Sparkling at Bus Isolator
Khaparkheda New - Khaparkheda Old - I	09/07/2013	14.06	09/07/2013	16.45	Hot Spot
Bus - I @ Karkamb	10/07/2013	09.03	10/07/2013	14.58	Quarterly Maintenance Work.
Vita - Lamboti	10/07/2013	09.34	10/07/2013	14.59	Q.M.Work.
220/132KV 200 MVA ICT-I @ Amravati	10/07/2013	10.32	10/07/2013	16.45	For Replacement of 220 KV Bus Post Insulator of ICT-I (ICT Will be Shifted on TBC).
Bus - I @ Borivali	10/07/2013	10.39	10/07/2013	14.35	Annual Maintenance.
220/132KV 100 MVA ICT II at Amalner	10/07/2013	12.35	10/07/2013	15.30	Routine Maintenance Work of ICT.
Usmanabad-Barshi	10/07/2013	13.22	10/07/2013	17.28	Attending Hot Spot.

State Load Dispatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 09/Jul/2013

Position as on 6.30 Hrs of 10/Jul/2013

Name of Line	Tripped Date	Tripped Time	Synchronise d Date	Synchronise d Time	Reason of Outage
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
Dabhol - New Koyna - I	30/06/2013	10.42		Continued.	Over Voltage.
Deepnagar-Aurangabad-I	04/07/2013	18.51		Continued.	Over Voltage.
Karad - Kolhapur - I	05/07/2013	17.10		Continued.	Over Voltage.
Bhusawal- Aurangabad	07/07/2013	21.18		Continued.	Over Voltage
Karad - Kolhapur - II	08/07/2013	16.25	09/07/2013	09.14	Over Voltage
Lonikand- Koyna Stage IV	08/07/2013	23.59	09/07/2013	06.23	Over Voltage
Karad-Kolhapur-II	09/07/2013	23.54	10/07/2013	08.52	Over Voltage
Lonikand- Koyna Stage IV	10/07/2013	03.40	10/07/2013	07.30	Over Voltage
Karad - Kolhapur - II	10/07/2013	23.31		Continued.	Over Voltage
Voltage Level : 400KV			Outage Type TRIPPED		
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.
C'pur-Parli II	09/07/2013	01.52	09/07/2013	07.08	Over Voltage
Chandrapur - Parli - III	09/07/2013	01.52	09/07/2013	09.12	Over Voltage
Lonikand-Parli-I	09/07/2013	01.52	09/07/2013	07.03	Over Voltage
Lonikand - Parli - II	09/07/2013	01.52	09/07/2013	07.14	Over Voltage
Parli - Chandrapur - III	10/07/2013	03.33	10/07/2013	06.11	Over Voltage
Voltage Level : 220KV			Outage Type TRIPPED		
220/100 KV,200MVA ICT - I at Padgha	07/06/2013	17.48		Continued.	Diff.Protection
A'nagar-Pal	06/07/2013	04.32		Continued.	Wave trap burst.
Parli-Girwali III	09/07/2013	05.41	09/07/2013	07.13	Bus Bar Prot.Operated
220/132 KV 100 MVA ICT @ Parli - I	09/07/2013	05.41	09/07/2013	11.37	Bus Bar Prot.operated
Parli-Usmanabad	09/07/2013	05.41	09/07/2013	07.29	Bus Bar Prot.Operated
Parly - New Parly TPS - II	09/07/2013	05.41	09/07/2013	10.30	Bus Bar Prot.Operated
Parly - Harangool - I	09/07/2013	05.41	09/07/2013	07.45	Bus Bar Prot.Operated
Bus Coupler @ Parly-I	09/07/2013	05.41	09/07/2013	07.13	Bus Bar Prot.Operated
Main Bus-II at parli 1	09/07/2013	05.41	09/07/2013	07.13	Main Bus Bar Prot.Operated
Parly - Girwali - IV	09/07/2013	05.41	09/07/2013	07.20	Bus Bar Prot.Operated
Girwali - Parly - II	09/07/2013	06.57	09/07/2013	11.22	Bus Bar Prot.operated
Parly - New Parly TPS - I	09/07/2013	06.57	09/07/2013	07.13	Distance Protection
Yavatmal-Pusad	09/07/2013	15.14	09/07/2013	16.23	PDR relay operated
Voltage Level : 132KV			Outage Type TRIPPED		
Waghala-Umri II	09/07/2013	01.18	09/07/2013	02.57	Distance Protection
Waghala-Umri II	09/07/2013	05.52	09/07/2013	06.50	Distance Protection
Girwali - Gangakhed	09/07/2013	06.31	09/07/2013	07.03	Distance Protection
Waghala-Umri II	09/07/2013	22.20	09/07/2013	22.37	Distance Protection

State Load Dispatch Center,Airoli (MSETCL)

Details of On Line Capacity for 10/Jul/2013

Generating unit	Derated Capacity (MW)	OLC (MW)
Koradi		
Unit 5	200	140
Unit 6	210	145
Unit 7	210	156
	620	441
Bhusawal		
Unit 2	210	160
Unit 3	210	140
Unit 4	500	215
Unit 5	500	
	1420	515
Parli		
Unit 3	210	0
Unit 4	210	0
Unit 5	210	0
Unit 6	250	0
Unit 7	250	0
	1130	0
Chandrapur		
Unit 1	210	160
Unit 2	210	155
Unit 3	210	0
Unit 4	210	0
Unit 5	500	225
Unit 6	500	225
Unit 7	500	250
	2340	1015
Paras		
Unit 3	250	200
Unit 4	250	200
	500	400
Khaparkheda		
Unit 1	210	156
Unit 2	210	156
Unit 3	210	165
Unit 4	210	160
Unit 5	500	300
	1340	937
Nasik		
Unit 3	210	195
Unit 4	210	0
Unit 5	210	0
	630	195
Uran		
All Units	852	440
	852	440
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	0
VTRNA	60	0

Generating unit	Derated Capacity (MW)	OLC (MW)
TILLARI	60	60
BHTGR/VEER	21	3
BHIRA T.R.	80	80
RNGR+BHTSA	20	0
BHANDARDRA	45	0
ELDARY	23	0
SMLHY PTN	12	0
GHATGHAR	250	0
	611	143
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	862
WARDHA	405	347
Adani	1320	1234
Other CPPs	300	379
	3225	2822
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	500
	500	500
Cent Sect		
Share	3455	4350
	3455	4350