



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

State Load Dispatch Center, Airoli

Daily system Report

for

04/Feb/2013

State Load Dispatch Center, Airoli (MSETCL)
Daily system Report for 04/Feb/2013 MONDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSGENCO	Daily	Monthly	E) Central Sector	Daily	Monthly
1) Thermal	122.130	493.894	1) Gujrat	4.765	16.868
2) Hydro	13.991	53.181	2) Madhya Pradesh	16.946	61.600
3) Gas	11.218	44.748	3) Chattisgarh	9.940	36.350
Total MSGENCO	147.339	591.823	4) Maharashtra	70.867	276.355
B) 1) JSW JAIGAD	26.233	105.023	5) Goa	-5.336	-21.350
2) WPCL	8.564	33.766	6) TAPS 1&2 Injection	0.000	0.000
3) ADANI	0.000	0.000	7) RGPPL Injection	6.530	27.582
4) Other CPP / IPP	11.533	45.430	8) Pench (Excess)	-0.544	-1.530
5) Wind Generation	5.176	10.997	# Total Cent. Sector	103.168	395.875
6) PENCH (MS)	0.544	1.530	F) Other Exchanges		
C) TPCL & REL			1) With TPCL (Excess)	-10.381	-36.575
1) TPCL Thermal	20.700	76.192	G) Bilateral Power *		
2) TPCL Hydro	5.441	21.427	1) MSEDCL Bilateral	26.284	100.536
TOTAL TPCL	26.141	97.619	Include PX	1.908	4.012
3) REL Thermal	12.344	49.016	2) MUMBAI Bilateral	10.785	38.337
D) STATE			Include PX	-0.957	-8.290
1) Thermal (A1+C1+C3)	155.174	619.102	3) MUMBAI Schedule	10.785	38.337
2) Hydro (A2+B5+C2)	19.976	76.138	H) ENERGY CATERED (MUs)		
3) Gas (A3)	11.218	44.748	1) MSEDCL	292.176	1147.869
4) Wind (B4)	5.176	10.997	2) TPCL	32.381	120.673
5) CPP (B1+B2+B3)	46.330	184.219	3) REL	16.484	62.530
TOTAL STATE	237.874	935.204	TOTAL STATE	341.041	1331.072

DETAILS OF MAHARASHTRA STATE PEAK DEMAND(MW)

PARTICULARS	A. Morning Peak at 11 Hrs	B. Evening Peak at 17 Hrs	C. Night Minimum at 4 Hrs
MSGENCO Thermal	5006	5035	4960
MSGENCO Hydro	1721	807	155
MSGENCO Gas	476	464	482
MSGENCO Total Generation	7203	6306	5597
Central Sector Receipt	5065	4486	3797
WIND	97	322	202
CPP / IPP	2000	1993	1755
Exchange with Mumbai	-622	-588	-212
MSEDCL DEMAND MET	13793	12565	11139
Load Shedding	589	533	70
MSEDCL DEMAND	14382	13098	11209
TPCL GENERATION	1363	1290	674
R-INFRA GENERATION	527	526	393
TPCL+R-INFRA DEMAND	2512	2404	1279
STATE DEMAND MET	16305	14969	12418
STATE DEMAND	16894	15502	12488
Frequency (Hz)	49.98	50.06	50.17

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.6 Hz at 16:04 Hrs	49.62 Hz at 08:44 Hrs	50.1	0 % of Time(min)

* Displayed for information, not added in total. # Total Cent. Sector includes MSEDCL and TPCL bilateral power.

Shift Engineer

Shift Incharge

State Load Dispatch Center,Airoli (MSETCL)

Daily and Progressive Generation,Maximum,Minimum,OLC Details for 04/Feb/2013

Generating unit	Generation				OLC (MW)
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)	
Koradi					
Unit 5	0.00	0.00	0	0	0
Unit 6	3.08	14.98	144	110	130
Unit 7	3.46	15.55	170	120	150
Total	6.54	30.53			280
Bhusawal					
Unit 2	3.77	3.92	170	100	180
Unit 3	4.04	16.93	185	160	190
Unit 4	7.99	32.00	405	255	450
Unit 5	0.00	7.16	0	0	0
Total	15.80	60.01			820
Parli					
Unit 3	3.39	13.42	160	128	125
Unit 4	0.00	0.00	0	0	0
Unit 5	3.69	14.56	172	140	135
Unit 6	0.00	0.00	0	0	0
Unit 7	5.16	19.56	246	145	230
Total	12.24	47.55			490
Chandrapur					
Unit 1	3.54	14.07	150	143	150
Unit 2	3.47	13.90	152	138	150
Unit 3	0.68	0.76	135	0	0
Unit 4	4.61	18.56	198	182	200
Unit 5	10.02	39.12	445	380	425
Unit 6	11.10	43.24	475	410	470
Unit 7	10.31	40.81	451	412	450
Total	43.72	170.47			1845
Paras					
Unit 3	5.27	22.24	233	195	230
Unit 4	4.07	20.42	226	139	150
Total	9.34	42.66			380
Khaparkheda					
Unit 1	3.84	16.81	195	135	190
Unit 2	4.14	16.69	190	150	190
Unit 3	4.38	12.48	208	156	190
Unit 4	0.00	5.33	0	0	0
Unit 5	9.44	39.75	490	347	400
Total	21.81	91.06			970
Nasik					
Unit 3	4.30	17.53	195	160	195
Unit 4	4.08	16.63	186	145	185
Unit 5	4.30	17.45	194	162	195
Total	12.69	51.61			575
Uran					
All Units	11.22	44.75	482	440	495
Total	11.22	44.75			495
PENCH (MS)					
Pench (MS)	0.54	1.53	53	0	0
Total	0.54	1.53			0
Koyna					
Stage 1-2	2.52	10.92	350	40	600
Stage 4	4.86	19.69	731	0	250
Stage 3	1.55	6.50	160	0	240
Kovna 12&4 Total	7.38	30.61			850

Generating unit	Generation				OLC (MW)
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)	
Total	8.92	37.12			1090
Hydro					
KDPH	0.92	2.60	39	38	36
VTRNA	0.00	0.00	0	0	0
TILLARI	0.36	1.42	60	0	60
BHTGR/VEER	0.06	0.22	3	2	2
BHIRA T.R.	0.31	1.23	80	0	80
RNGR+BHTSA	0.36	1.40	16	15	15
BHANDARDRA	0.49	1.15	21	20	25
ELDARY	0.00	0.00	0	0	0
SMLHY PTN	0.96	3.92	47	37	10
GHATGHAR	1.61	4.13	250	0	0
Total	5.07	16.06			228
Wind					
MalharPeth	0.20	0.56			
Vankuswadi	0.32	0.93			
ATIT	0.03	0.08			
Kale	0.12	0.24			
Satara	0.75	1.28			
Shirala	0.12	0.32			
K Mahankal	0.02	0.56			
Supa	0.09	0.22			
Vita	0.46	1.54			
Dondaicha	1.85	2.75			
Sakri	0.23	0.29			
Nandurbar	0.21	0.30			
Khandke	0.41	1.44			
Khaparale	0.35	0.50			
Total	5.18	11.00			
CPP					
JSW JAIGAD	26.23	105.02	1164	917	1095
WARDHA	8.56	33.77	361	353	380
Adani	0.00	0.00	0	0	
Other CPPs	11.53	45.43			
Total	46.33	184.22			1475
Tata					
Trombay 4	0.00	0.00	0	0	0
Trombay 5	10.46	34.75	501	280	500
Trombay 6	0.00	0.00	0	0	0
Trombay 7A	2.86	11.88	129	94	130
Trombay 7B	1.59	6.54	69	59	60
Trombay 8	5.79	23.02	251	194	250
TATA Hydro	5.44	21.43	471	0	447
Total	26.14	97.62			1387
REL					
1&2	12.34	49.02	529	393	500
Total	12.34	49.02			500
Cent Sect					
Share					4373
Total					4373

MS PG CL	Thermal	122.13	493.89			5360
	Thml+Gas	133.35	538.64			5855
	Hydro	13.99	53.18			1318
	Total	147.34	591.82			7173
State Total		237.87	935.20			14908

State Load Dispatch Center,Airoli (MSETCL)

Hourly Load Data As on 04/Feb/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	5105	156	482	5743	232	1843	3950	3667	-304	-210	11275	8	11283	1571	12854	50.21
2	5191	156	482	5829	232	1850	3876	3541	-230	-190	11262	39	11301	1423	12724	50.24
3	5166	161	482	5809	233	1840	3905	3540	-234	-205	11217	54	11271	1321	12592	50.22
4	4960	155	482	5597	202	1755	4152	3797	-479	-212	11139	70	11209	1279	12488	50.17
5	4976	160	482	5618	152	1771	4142	4044	-470	-205	11380	107	11487	1306	12793	50.04
6	5019	312	482	5813	112	1852	3863	4098	-205	-137	11748	322	12070	1457	13527	49.99
7	5008	320	482	5810	94	1861	4011	4143	-296	-217	11718	920	12638	1649	14287	50.02
8	5078	464	482	6024	63	1993	4400	4771	-290	-331	12573	1006	13579	1824	15403	49.98
9	5098	618	478	6194	101	2009	4477	4991	-392	-427	12888	956	13844	2083	15927	49.93
10	5108	1301	473	6882	94	1999	4371	5025	-395	-416	13604	660	14264	2326	16590	49.97
11	5006	1721	476	7203	97	2000	4448	5065	-568	-622	13793	589	14382	2512	16894	49.98
12	5067	1495	469	7031	146	1996	4564	4854	-636	-654	13420	720	14140	2557	16697	49.89
13	5061	1345	468	6874	165	1992	4252	4536	-590	-603	13011	859	13870	2509	16379	49.89
14	4971	1034	468	6473	193	1997	4231	4422	-567	-548	12584	791	13375	2407	15782	50.15
15	5091	972	473	6536	228	1998	4440	4647	-574	-639	12820	686	13506	2438	15944	50.14
16	4974	1073	464	6511	243	1995	4474	4747	-571	-605	12941	568	13509	2421	15930	50.11
17	5035	807	464	6306	322	1993	4294	4486	-562	-588	12565	533	13098	2404	15502	50.06
18	5021	322	453	5796	380	1882	4174	3742	-522	-593	11227	541	11768	2357	14125	50.06
19	5166	321	453	5940	388	1976	4171	4163	-531	-527	11960	184	12144	2381	14525	50.01
20	5183	347	457	5987	345	1997	4176	4088	-522	-513	11924	276	12200	2447	14647	50.13
21	5193	284	442	5919	356	1976	4149	4178	-479	-479	11960	198	12158	2314	14472	50.17
22	5215	158	440	5813	305	1973	4162	4271	-479	-596	11773	128	11901	2136	14037	50.36
23	5251	157	442	5850	301	1884	4101	4073	-476	-489	11619	19	11638	1958	13596	50.27
24	5187	152	442	5781	192	1898	4033	4279	-414	-375	11775	13	11788	1786	13574	50.45
MUs	122.13	13.99	11.22	147.34	5.18	46.33	100.82	103.17	-10.79	-10.38	292.18	10.25	302.42	48.87	351.29	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 04/Feb/2013

Position as on 6.30 Hrs of 05/Feb/2013

Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
PLANNED OUTAGE							
Koradi Unit 5	200	16/09/2012	04.23		Continued.	C.O.H.	
Parli Unit 4	210	28/11/2012	02.37		Continued.	W/DN due to water shortage.	
Koyna Unit 12	80	29/11/2012	08.30		Continued.	A/OH.	
Cent_Sect Tarapur 2	80	31/12/2012	17.05		Continued.	Refuelling work	15/02/2013
Cent_Sect Tarapur 1	80	28/01/2013	22.15		Continued.	Annual Overhaul	
Koyna ST - IV 4	250	04/02/2013	08.00		Continued.	AOH.	13/03/2013
FORCED OUTAGE							
Dabhol 1B	230	09/10/2012	13.56		Continued.	Gas Shortage.	
Dabhol 3B	230	28/10/2012	12.43		Continued.	Gas Shortage	
Dabhol 1X	290	02/11/2012	16.26		Continued.	Gas shortage.	
Dabhol 1A	230	02/11/2012	16.27		Continued.	Gas shortage.	
Dabhol 3X	290	03/12/2012	21.21		Continued.	Gas Shortage	
Dabhol 3A	230	03/12/2012	21.23		Continued.	Gas Shortage	
Dabhol 2B	230	03/01/2013	13.29		Continued.	Gas shortage.	
Tata Trombay 6	500	23/01/2013	22.57		Continued.	Economy Shutdown.	
Parli Unit 6	250	25/01/2013	19.49		Continued.	Economiser tube leakage.	
Uran Unit 6	108	25/01/2013	20.25		Continued.	Gas Shortage	
CPP WPCL U-1	135	29/01/2013	10.35	04/02/2013	14.16	Bottom ash gate problem.	
CPP Adani	660	31/01/2013	17.05		Continued.	400KV Tirora-Warora isolator sparking.	
Chandrapur Unit 3	210	01/02/2013	00.35	04/02/2013	14.23	Boiler Tube Leakage.	
Khaparkheda Unit 4	210	02/02/2013	04.28		Continued.	Boiler Validity Expire.	
Bhusawal Unit 5	500	02/02/2013	12.02		Continued.	Furnace Pressure Protection Operated.	
Koyna Unit 11	80	04/02/2013	06.11	04/02/2013	17.35	220KV M.B.Section-II outage.	
Cent_Sect NTPC(K-7)	500	04/02/2013	08.47		Continued.	Boiler tube leakage.	
CPP WPCL U-4	135	04/02/2013	19.16		Continued.	ID fan vibration problem.	

State Load Dispatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 04/Feb/2013

Position as on 6.30 Hrs of 05/Feb/2013

Name of Line	Tripped Date	Tripped Time	Synchronise d Date	Synchronise d Time	Reason of Outage
InterState					
Voltage Level : 400KV			Outage Type PLANNED OUTAGE		
Chandrapur - Bhadravati - III	02/02/2013	15.08	04/02/2013	10.39	On TBC for on Breaker,Ready for Charge from 1915 Hrs.
Voltage Level : 220KV			Outage Type PLANNED OUTAGE		
Borivali-Tarapur-I	04/11/2012	09.53		Continued.	Mumbai Strengthening work to be carried out on Boiser-Borivali section upto 02/2/2013
Voltage Level : 400KV			Outage Type HAND TRIPPED		
Seoni-Wardha-II 765KV.	13/01/2013	17.34		Continued.	Over Voltage.
Warora - Tiroda - II	31/01/2013	17.14		Continued.	Heavy Sparking in Y Ph.Line Isolator.
Wardha (PG) - Warora - I	01/02/2013	16.11		Continued.	2/37, TESTING WORK, READY FOR CHARGING AT 17.55
Kolhapur - Mapusa - II	01/02/2013	16.38		Continued.	OVER VOLTAGE 2/43.
Kolhapur-Solapur (PG) II	03/02/2013	16.08	04/02/2013	23.36	Over Voltage.
Dhule-S'Sarovar I	03/02/2013	23.01		Continued.	Over Voltage.
Kolhapur-Solapur(PGCIL)-I	04/02/2013	23.37		Continued.	B ph.CVT problem at Solapur.
Voltage Level : 220KV			Outage Type HAND TRIPPED		
Wardha - Deoli (PGCIL)	28/01/2013	16.57		Continued.	To Control Wardha-Yavatmal Line Loading
Voltage Level : 400KV			Outage Type TRIPPED		
Parli-Parli (PGCIL)-II	01/02/2013	12.13		Continued.	TAKEN ON TBC.
IntraState					
Voltage Level : 400KV			Outage Type PLANNED OUTAGE		
400/220 KV 105 MVA Spare ICT Unit @ Bhusawal - II	15/01/2013	09.51		Continued.	Replacement of Old Not working CT
400/220 KV 600 MVA ICT-II @ Kalwa	18/01/2013	08.29		Continued.	Replacement of R ph.T/F.(Outage upto 03.02.2013)
Chandrapur - Parli - I	03/02/2013	08.16		Continued.	Overhead crossing work of 400KV D/C line LILO on CHDPR-Parli at CHDPR-II.(Line H/T for O/V at 00.00Hrs.)Ready for charging at 14.32 Hrs.on 4.02.2013
Padgha - Nagothane- II	03/02/2013	16.50		Continued.	To attend oil leakage.Taken on TBC at Nagothane.
Dabhol - Nagothane - I	04/02/2013	10.27		Continued.	Repl. of CVT and Ready for charging at 20.00 Hrs.
Voltage Level : 220KV			Outage Type PLANNED OUTAGE		
Ghodbandar - Bhoisor (MSETCL)	04/11/2012	10.35		Continued.	Mumbai Strengthing work to be carried out on Boiser-Borivali section upto 15/3/2013
220/132KV,100MVA ICT-II @ Kanhan	30/01/2013	13.36		Continued.	Replacement of 100MVA ICT-II by 200MVA
220/100KV 200 MVA ICT-II @ Padgha	31/01/2013	12.30		Continued.	Repl of C & D Isolator & H V CT Structure.Upto 7.2.2013.
Babaleshwar - Babaleshwar - I	02/02/2013	11.12	04/02/2013	17.14	ON TBC For Line Breaker Work.
Aurangabad - Jalna	04/02/2013	06.29	04/02/2013	23.37	Stringing activity of 400KV Pune-Aurangabad D/C line.Shifting of 220KV Shendra on Chitegaon S/s.
Aurangabad-Shendra-Jalna	04/02/2013	06.48	04/02/2013	21.11	Stringing activity of 400KV Pune-Aurangabad D/C line.Shifting of 220KV

State Load Dispatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 04/Feb/2013

Position as on 6.30 Hrs of 05/Feb/2013

Name of Line	Tripped Date	Tripped Time	Synchronised Date	Synchronised Time	Reason of Outage
Main Bus Section - II @ Pedambe	04/02/2013	06.57	04/02/2013	17.27	Shendra on Chitegaon S/s.
					P.M.maintenance of bus isolator.
Khaparkheda-Kawlewada-I	04/02/2013	08.05	04/02/2013	18.31	Replacement of earth wire.
Aurangabad-Chitegaon-I	04/02/2013	08.45	04/02/2013	19.41	Stringing activity of 400KV Pune-Aurangabad D/C line.Shifting of 220KV Shendra on Chitegaon S/s.
Aurangabad-Chitegaon-II	04/02/2013	08.53	04/02/2013	19.46	Stringing activity of 400KV Pune-Aurangabad D/C line.Shifting of 220KV Shendra on Chitegaon S/s.
Abhijeet - Wardha ckt - II	04/02/2013	09.11	04/02/2013	19.11	Replacing Aux.isolator.
Karad - Nigade	04/02/2013	10.04	04/02/2013	14.45	Q.M.Work
Amalner - Dondaicha	04/02/2013	10.30	04/02/2013	17.10	Replacement work of old relay and control panel.
Bus Section -III @ Trombay	04/02/2013	13.25	04/02/2013	16.22	Attend red hot.
Kandalgaon - Dasturi	04/02/2013	16.20	04/02/2013	17.58	Attend red hot on R ph.jumper.
Dhule - Amalner	04/02/2013	17.35	04/02/2013	20.36	Attending hot spot.
Chitegaon-Shendra-I and II	04/02/2013	21.05	04/02/2013	21.11	Shendra shifted on Chitegaon.
Voltage Level : 400KV					
Outage Type HAND TRIPPED					
50 MVAR Line Reactor on 400 KV Parly Ckt.-III at Chandrapur	20/03/2012	11.50		Continued.	High tan delta of bushing.
400/220 KV 100 MVA Spare Unit @ Koradi	12/07/2012	07.11		Continued.	Main Buchholz prot.operated
80MVAR Bus reactor breaker-I at BBLSR	08/01/2013	05.35		Continued.	Air leakage in B phase of CB(Taken on TBC at 17.43Hrs/15-1-2013)
Deepnagar-Aurangabad-I	12/01/2013	13.36		Continued.	Over Voltage.
Karad - Kolhapur - II	25/01/2013	20.00	04/02/2013	09.28	Over Voltage.
400/220 KV 105 MVA Spare ICT Unit @ Bhusawal - II	02/02/2013	10.17		Continued.	Low Oil Pressure Alarm Received.
Karad - Kolhapur - I	02/02/2013	16.34		Continued.	Over Voltage.
Bhusawal- Aurangabad	03/02/2013	18.54		Continued.	Over Voltage.
Lonikand- Koyna Stage IV	03/02/2013	22.10	04/02/2013	07.06	Over Voltage.
Karad - Kolhapur - II	04/02/2013	17.03		Continued.	Over Voltage.
Lonikand- Koyna Stage IV	04/02/2013	21.38	05/02/2013	06.45	Over Voltage.
Karad-New Koyna II	04/02/2013	22.46		Continued.	Over Voltage.
Voltage Level : 220KV					
Outage Type HAND TRIPPED					
Chikhali - Jalna - II	10/12/2012	21.43	04/02/2013	07.04	Due to Overloading
Chikhali - Jalna - II	04/02/2013	23.36		Continued.	Due to over loading.
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.
Voltage Level : 220KV					
Outage Type TRIPPED					
Karad-Mudsingi-IV	05/02/2013	05.48		Continued.	Distance protection.Heavy fog.
Mudshingi - Peth	05/02/2013	05.50		Continued.	Distance protection.Heavy fog.
Karad Mudsingi-II	05/02/2013	05.56		Continued.	Distance protection.Heavy fog.
Voltage Level : 110KV					
Outage Type TRIPPED					

State Load Dispatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 04/Feb/2013

Position as on 6.30 Hrs of 05/Feb/2013

Name of Line	Tripped Date	Tripped Time	Synchronise d Date	Synchronise d Time	Reason of Outage
Mudshingi-Puikhadi	05/02/2013	05.15		Continued.	Distance protection.Heavy fog.

State Load Dispatch Center,Airoli (MSETCL)

Details of On Line Capacity for 05/Feb/2013

Generating unit	Derated Capacity (MW)	OLC (MW)
Koradi		
Unit 5	200	0
Unit 6	210	150
Unit 7	210	140
	620	290
Bhusawal		
Unit 2	210	180
Unit 3	210	180
Unit 4	500	325
Unit 5	500	0
	1420	685
Parli		
Unit 3	210	130
Unit 4	210	0
Unit 5	210	140
Unit 6	250	0
Unit 7	250	240
	1130	510
Chandrapur		
Unit 1	210	160
Unit 2	210	140
Unit 3	210	150
Unit 4	210	200
Unit 5	500	410
Unit 6	500	440
Unit 7	500	440
	2340	1940
Paras		
Unit 3	250	250
Unit 4	250	250
	500	500
Khaparkheda		
Unit 1	210	190
Unit 2	210	190
Unit 3	210	190
Unit 4	210	0
Unit 5	500	400
	1340	970
Nasik		
Unit 3	210	195
Unit 4	210	185
Unit 5	210	195
	630	575
Uran		
All Units	852	480
	852	480
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	0

Generating unit	Derated Capacity (MW)	OLC (MW)
TILLARI	60	60
BHTGR/VEER	21	2
BHIRA T.R.	80	80
RNGR+BHTSA	20	15
BHANDARDRA	45	20
ELDARY	23	0
SMLHY PTN	12	10
GHATGHAR	250	0
	611	223
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	1095
WARDHA	405	380
Adani	660	
Other CPPs	0	
	2265	1475
Tata		
Trombay 4	150	0
Trombay 5	500	500
Trombay 6	500	0
Trombay 7A	120	125
Trombay 7B	60	65
Trombay 8	250	250
TATA Hydro	444	447
	2024	1387
REL		
1&2	500	500
	500	500
Cent Sect		
Share	3455	4219
	3455	4219