



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

State Load Dispatch Center, Airoli

Daily system Report

for

13/Apr/2012

State Load Dispatch Center, Airoli (MSETCL)
Daily system Report for 13/Apr/2012 FRIDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSGENCO	Daily	Monthly	E) Central Sector	Daily	Monthly
1) Thermal	122.811	1640.422	1) Gujrat	6.701	52.323
2) Hydro	8.526	103.385	2) Madhya Pradesh	21.975	285.451
3) Gas	15.452	191.194	3) Chattisgarh	10.830	140.530
Total MSGENCO	146.789	1935.001	4) Maharashtra	59.384	742.368
B) OTHERS			5) Goa	-6.469	-87.960
1) JSW JAIGAD	24.169	347.148	6) TAPS 1&2 Injection	7.767	100.207
2) WPCL	8.866	118.676	7) RGPPL Injection	28.945	376.706
3) Other CPP / IPP	9.218	138.470	8) Pench (Excess)	-0.204	-4.161
4) Wind Generation	6.522	105.109	# Total Cent. Sector	128.929	1605.464
5) PENCH (MS)	0.204	4.161	F) Other Exchanges		
C) TPCL & REL			1) With TPCL (Excess)	-16.156	-165.023
1) TPCL Thermal	26.486	363.827	G) Bilateral Power *		
2) TPCL Hydro	3.411	42.571	1) MSEDCL Bilateral	35.746	506.907
TOTAL TPCL	29.897	406.398	Include PX	0.000	4.811
3) REL Thermal	12.567	163.615	2) MUMBAI Bilateral	14.414	178.326
D) STATE			Include PX	3.600	29.405
1) Thermal (A1+C1+C3)	161.864	2167.864	3) MUMBAI Schedule	14.414	178.326
2) Hydro (A2+B5+C2)	12.141	150.117	H) ENERGY CATERED (MUs)		
3) Gas (A3)	15.452	191.194	1) MSEDCL	308.541	4089.006
4) Wind (B4)	6.522	105.109	2) TPCL	38.609	482.888
5) CPP (B1+B2+B3)	42.253	604.294	3) REL	20.011	251.829
TOTAL STATE	238.232	3218.578	TOTAL STATE	367.161	4823.723

DETAILS OF MAHARASHTRA STATE PEAK DEMAND(MW)

PARTICULARS	A. Morning Peak at 12 Hrs	B. Evening Peak at 17 Hrs	C. Night Minimum at 4 Hrs
MSGENCO Thermal	5172	5079	5247
MSGENCO Hydro	510	665	251
MSGENCO Gas	639	635	657
MSGENCO Total Generation	6321	6379	6155
Central Sector Receipt	6139	5356	4463
WIND	62	374	503
CPP / IPP	1804	1841	1612
Exchange with Mumbai	-934	-975	-417
MSEDCL DEMAND MET	13392	12975	12341
Load Shedding	712	381	0
MSEDCL DEMAND	14104	13356	12341
TPCL GENERATION	1483	1380	862
R-INFRA GENERATION	525	522	523
TPCL+R-INFRA DEMAND	2942	2877	1802
STATE DEMAND MET	16334	15852	14143
STATE DEMAND	17046	16233	14143
Frequency (Hz)	50.04	50.05	50.16

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.43 Hz at 06:05 Hrs	49.49 Hz at 19:13 Hrs	49.99	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 13/Apr/2012

Generating unit	Generation				OLC (MW)
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)	
Koradi					
Unit 5	2.97	44.26	134	106	150
Unit 6	3.76	44.34	170	134	150
Unit 7	3.77	43.94	165	135	150
Total	10.50	132.54			450
Bhusawal					
Unit 2	0.00	47.93	0	0	0
Unit 3	4.40	50.76	190	170	180
Unit 4	0.00	23.15	0	0	0
Total	4.40	121.84			180
Parli					
Unit 3	0.00	11.69	0	0	0
Unit 4	4.37	48.38	195	166	180
Unit 5	0.00	12.01	0	0	0
Unit 6	4.54	52.20	210	170	160
Unit 7	3.99	49.14	183	119	170
Total	12.90	173.43			510
Chandrapur					
Unit 1	0.00	0.00	0	0	0
Unit 2	3.94	50.25	173	156	170
Unit 3	4.50	58.06	195	177	190
Unit 4	4.74	59.10	202	179	205
Unit 5	11.15	139.75	475	455	475
Unit 6	10.70	134.41	460	412	440
Unit 7	9.94	133.17	441	362	450
Total	44.97	574.74			1930
Paras					
Unit 3	6.11	71.96	266	243	250
Unit 4	5.95	70.16	269	191	250
Total	12.06	142.12			500
Khaparkheda					
Unit 1	4.90	61.85	215	180	210
Unit 2	4.46	55.26	192	170	200
Unit 3	4.11	53.89	219	0	210
Unit 4	5.29	61.46	223	218	210
Unit 5	4.98	79.14	271	154	0
Total	23.74	311.61			830
Nasik					
Unit 3	5.06	63.36	220	175	210
Unit 4	4.82	61.12	210	182	210
Unit 5	4.36	59.66	196	156	170
Total	14.24	184.15			590
Uran					
All Units	15.45	191.19	661	623	620
Total	15.45	191.19			620
PENCH (MS)					
Pench (MS)	0.20	4.16	47	0	0
Total	0.20	4.16			0
Koyna					
Stage 1-2	2.34	27.01	445	40	530
Stage 4	1.43	9.55	280	0	250
Stage 3	0.80	8.83	160	0	320
Total	4.57	45.39			1100
Kovna 12&4 Total	3.77	36.56			780

Generating unit	Generation				OLC (MW)
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)	
Hydro					
KDPH	0.33	6.49	36	0	36
VTRNA	0.95	9.83	61	0	60
TILLARI	0.36	4.50	60	0	60
BHTGR/VEER	0.40	2.63	17	16	10
BHIRA T.R.	0.13	2.06	78	0	80
RNGR+BHTSA	0.29	4.00	13	12	10
BHANDARDRA	0.00	6.06	0	0	6
ELDARY	0.25	1.43	11	10	11
SMLHY PTN	0.85	9.32	42	32	9
GHATGHAR	0.39	11.67	175	0	0
Total	3.96	57.99			282
Wind					
MalharPeth	0.11	3.75			
Vankuswadi	0.25	6.53			
ATIT	0.02	1.32			
Kale	0.08	2.44			
Satara	0.63	8.61			
Shirala	0.04	2.19			
K Mahankal	0.01	3.78			
Supa	0.08	1.76			
Vita	0.20	7.61			
Dondaicha	3.77	47.12			
Sakri	0.49	7.02			
Nandurbar	0.43	4.90			
Khandke	0.12	3.58			
Khaparale	0.31	4.50			
Total	6.52	105.11			
CPP					
JSW JAIGAD	24.17	347.15	1170	826	770
WARDHA	8.87	118.68	397	350	383
Other CPPs	9.22	138.47			
Total	42.25	604.29			1153
Tata					
Trombay 4	0.00	0.00	0	0	0
Trombay 5	10.94	139.78	503	285	500
Trombay 6	5.07	87.82	376	155	500
Trombay 7A	2.92	38.22	127	112	120
Trombay 7B	1.63	21.24	69	65	60
Trombay 8	5.92	76.76	253	207	250
TATA Hydro	3.41	42.57	379	0	447
Total	29.90	406.40			1877
REL					
1&2	12.57	163.62	526	507	500
Total	12.57	163.62			500
Cent Sect					
Share					4988
Total					4988

MS PG CL	Thermal	122.81	1640.42			4990
	Thml+Gas	138.26	1831.62			5610
	Hydro	8.53	103.38			1382
	Total	146.79	1935.00			6992
State Total		238.23	3218.58			15510

State Load Dispatch Center,Airoli (MSETCL)

Hourly Load Data As on 13/Apr/2012

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	5097	148	635	5880	552	1612	5002	5452	-617	-581	12915	0	12915	2198	15113	49.97
2	5145	159	657	5961	552	1614	4895	4950	-506	-468	12629	0	12629	2006	14635	49.88
3	5157	302	657	6116	553	1609	4770	4548	-424	-423	12426	0	12426	1881	14307	50.09
4	5247	251	657	6155	503	1612	4763	4463	-416	-417	12341	0	12341	1802	14143	50.16
5	5257	153	655	6065	500	1604	4763	4787	-416	-398	12584	0	12584	1765	14349	50.06
6	5195	153	661	6009	119	1601	4732	5348	-416	-430	12667	208	12875	1828	14703	49.99
7	5227	148	656	6031	98	1637	4688	5473	-422	-398	12841	638	13479	1888	15367	50.21
8	5213	154	656	6023	61	1619	4692	5499	-422	-348	12854	654	13508	1965	15473	50.20
9	5192	211	652	6055	70	1635	4738	5399	-432	-458	12701	660	13361	2202	15563	50.00
10	5211	250	646	6107	71	1639	4801	5671	-487	-701	12787	566	13353	2609	15962	49.93
11	5182	416	637	6235	50	1707	5011	6163	-685	-884	13271	651	13922	2892	16814	49.52
12	5172	510	639	6321	62	1804	5168	6139	-839	-934	13392	712	14104	2942	17046	50.04
13	5106	493	640	6239	72	1863	5183	6052	-857	-887	13339	802	14141	2940	17081	50.07
14	5121	558	623	6302	96	1851	5083	5932	-758	-805	13376	660	14036	2859	16895	50.07
15	5110	786	626	6522	188	1844	5108	5691	-775	-855	13390	565	13955	2899	16854	49.92
16	5072	1018	633	6723	228	1842	5124	5514	-796	-930	13377	503	13880	2903	16783	49.92
17	5079	665	635	6379	374	1841	5057	5356	-741	-975	12975	381	13356	2877	16233	50.05
18	5135	186	644	5965	348	1838	4938	4616	-643	-895	11872	181	12053	2791	14844	50.13
19	5175	246	631	6052	353	1847	4922	4376	-540	-888	11740	0	11740	2684	14424	50.00
20	5013	345	637	5995	269	1915	5146	5530	-642	-828	12881	93	12974	2761	15735	49.80
21	4950	493	640	6083	302	1914	5156	5514	-631	-616	13197	170	13367	2579	15946	49.95
22	4973	314	646	5933	321	1925	5145	5296	-628	-641	12847	136	12983	2556	15539	50.00
23	4930	301	646	5877	342	1932	5040	5476	-665	-686	12971	106	13077	2446	15523	49.93
24	4852	266	643	5761	438	1948	4973	5684	-657	-710	13168	90	13258	2347	15605	49.81
MUs	122.81	8.53	15.45	146.79	6.52	42.25	118.90	128.93	-14.41	-16.16	308.54	7.78	316.32	58.62	374.94	49.99

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 13/Apr/2012

Position as on 6.30 Hrs of 14/Apr/2012

Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
PLANNED OUTAGE							
Chandrapur Unit 1	210	11/03/2012	08.48		Continued.	Annual Overhaul	16/04/2012
Cent_Sect NTPC(V-2)	210	01/04/2012	00:01		Continued.	AOH.	30/04/2012
Cent_Sect NTPC(K-6)	500	09/04/2012	00.09		Continued.	Annual Overhaul	
FORCED OUTAGE							
Tata Trombay 4	150	14/02/2012	00.08		Continued.	Withdrawn/Cold Standby	
Bhusawal Unit 5	500	30/03/2012	04.34		Continued.	Hand Tripped	
Dabhol 1A	230	30/03/2012	23.29		Continued.	Gas Shortage	
Dabhol 1X	290	31/03/2012	19:43		Continued.	Maintenance work.	
Dabhol 1B	230	31/03/2012	19:45		Continued.	Maintenance work.	
Parli Unit 5	210	04/04/2012	21.38		Continued.	Coal shortage.	
Koyna Unit 6	75	07/04/2012	13.45		Continued.	Oil Level Sensor problem	
Parli Unit 3	210	09/04/2012	00.10		Continued.	PA Fan Tripped	
Cent_Sect Gandhar U3	144	09/04/2012	21.03		Continued.	Less Schedule.	
Bhusawal Unit 4	500	12/04/2012	10.34		Continued.	Class A Protection trip,low furnace pressure.	
CPP JSW (J) U4	300	12/04/2012	20.55	13/04/2012	09.48	Electrical problem.	
Bhusawal Unit 2	210	12/04/2012	22.20		Continued.	Condensor T/L.	
Parli Unit 4	210	14/04/2012	00.16	14/04/2012	16.16	Drum level low.	
Cent_Sect Sipat-4	500	14/04/2012	13.16		Continued.	Boiler tube leakaage.	17/04/2012

State Load Dispatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 13/Apr/2012

Position as on 6.30 Hrs of 14/Apr/2012

Name of Line	Tripped Date	Tripped Time	Synchronised Date	Synchronised Time	Reason of Outage
InterState					
Voltage Level : 400KV			Outage Type PLANNED OUTAGE		
Akola-Aurangabad--II	13/04/2012	12.26	13/04/2012	18.40	Isolator jaw replacement.
Voltage Level : 220KV			Outage Type PLANNED OUTAGE		
Halkarni-Amona I	13/04/2012	07.08	13/04/2012	17.43	Insulator replacement.
Halkarni-Amona I	14/04/2012	08.55	14/04/2012	16.04	Replacement of insulator.
Voltage Level : 400KV			Outage Type HAND TRIPPED		
Dhule-S'Sarovar I	12/04/2012	13.50		Continued.	Over Voltage.
Kolhapur - Mapusa - II	12/04/2012	18.30	14/04/2012	10.44	Over Voltage.
Kolhapur - Mapusa - I	14/04/2012	18.06		Continued.	Over Voltage.
IntraState					
Voltage Level : 400KV			Outage Type PLANNED OUTAGE		
400/220 KV,500MVA ICT-II at Deepnagar.	10/01/2012	10.30		Continued.	Connection of L V Side Jumpers of ICT-II and one Span Stringing & Testing Work.
50 MVAR Line Reactor on 400 KV Parly Ckt.-III at Chandrapur	22/03/2012	11.00		Continued.	High tan delta value of bushing.
Kalwa - Padgha - I	13/04/2012	07.50	13/04/2012	18.56	Erection of hanger assembly.
400/220KV,315MVA ICT-I at Karad	13/04/2012	08.20	13/04/2012	18.07	Breaker problem and DC leakage.
400/220KV,500 MVA ICT-III At A'bad.	13/04/2012	12.03	13/04/2012	14.39	Oil leakage attending work.
Voltage Level : 220KV			Outage Type PLANNED OUTAGE		
220/132 KV 150 MVA ICT @ Bhandara	28/12/2011	13.57		Continued.	Replacement of ICT by 200MVA
Uran-Kharghar-II	15/02/2012	07.42		Continued.	Mumbai system strengthening work
Kharghar-Topworth	15/02/2012	07.47		Continued.	Mumbai system strengthening work
Kharghar-TSS	18/02/2012	08.52		Continued.	Temporary Reconfigured as Uran-TSS at 20.30Hrs Dt.18/2/12
Uran - Kharghar - I	19/02/2012	07.50		Continued.	Mumbai System Strengthening Work.
Aurangabad-Chitegaon-II	11/04/2012	11.30		Continued.	Breaker overhal.
Mulund - Bhandup (GIS)	12/04/2012	08.24		Continued.	Railway crossing stringing work.
Chandrapur - Warora	12/04/2012	15.17		Continued.	To control Wardha-Warora line loading.
Karad - Vita - I	12/04/2012	18.40	13/04/2012	09.30	Jumpering work.
Kalwa - Borivali	13/04/2012	00.49	13/04/2012	04.05	RLY crossing work.
Pedambe-Tambati	13/04/2012	06.50	13/04/2012	14.50	Maintenance work.
Mahape - Siemens	13/04/2012	09.17	13/04/2012	18.21	Q.M.Work and tan delta measurement.
220/132 KV 200 MVA ICT - II @ Malegaon	13/04/2012	09.17	13/04/2012	17.50	CT replacement and testing work.
ONGC-JNPT	13/04/2012	10.20	13/04/2012	20.50	Replacement of insulator.
Uran-Apta-II	13/04/2012	11.07	13/04/2012	19.45	Relay testing work.
C'pur-Sicom-II	13/04/2012	11.10	13/04/2012	17.40	Replacement of isolator.
Karad-M'peth	13/04/2012	14.12	13/04/2012	18.54	Replacement of Y ph. L.A.
Century Enka - Bhosari	13/04/2012	22.17	14/04/2012	01.14	Bus section-I outage at Bhosari.
Bus Section at Bhosari	13/04/2012	22.27	14/04/2012	01.28	Jumpering work.
Pophali - KDPH	14/04/2012	10.30	14/04/2012	18.10	Replacement of insulator.

State Load Dispatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 13/Apr/2012

Position as on 6.30 Hrs of 14/Apr/2012

Name of Line	Tripped Date	Tripped Time	Synchronise d Date	Synchronise d Time	Reason of Outage
ONGC-JNPT	14/04/2012	10.30	14/04/2012	21.55	Replacement of insulator.
220/132 KV 100 MVA ICT II at Girvali	14/04/2012	12:05		Continued.	Augumentation by 200 MVA ICT.
Voltage Level : 100KV			Outage Type PLANNED OUTAGE		
Kalwa - Salsette - II	13/04/2012	08.29	13/04/2012	18.21	Pre-monsoon maintenance.
Voltage Level : 220KV			Outage Type FORCED OUTAGE		
BBLSR-Chalisgaon	14/04/2012	15.19	14/04/2012	17.10	For breaker timing.
Voltage Level : 400KV			Outage Type HAND TRIPPED		
Tie CB of A'Bad - II at Akola	02/04/2012	16.34		Continued.	Testing work due to imbalance currents in Bus Bar Relay
Deepnagar-Aurangabad-I	11/04/2012	16.03		Continued.	Over Voltage.
Bhusawal- Aurangabad	12/04/2012	17.38	13/04/2012	06.07	Over Voltage.
Karad - Kolhapur - I	13/04/2012	02.50	13/04/2012	09.54	Over Voltage.
Bhusawal- Aurangabad	13/04/2012	17.42	14/04/2012	05.28	Over Voltage.
Voltage Level : 220KV			Outage Type HAND TRIPPED		
Padgha-Temghar I	09/04/2012	18.01	13/04/2012	09.52	To Control Padgha ICT Loading.
Padgha - Temghar - II	09/04/2012	18.02	13/04/2012	09.52	To Control Padgha ICT Loading.
Voltage Level : 400KV			Outage Type TRIPPED		
400/220KV,315MVA ICT-I at Karad	12/04/2012	20.52	13/04/2012	18.07	No indication.
Karad-Jaigad I	12/04/2012	20.54	13/04/2012	08.40	No indication.
400/220 KV 500 MVA ICT-I @ Deepnagar	13/04/2012	10.18	13/04/2012	11.18	Y ph. winding temp. alarm.
Karad - Newkoyna - I	13/04/2012	10.55	13/04/2012	18.20	Tripped from Karad end only.
Voltage Level : 220KV			Outage Type TRIPPED		
Mudshingi - Chikodi	10/04/2012	20.52	14/04/2012	16.36	Distance Protection.
220/110KV 200MVA ICT at Miraj	12/04/2012	18.16	13/04/2012	23.43	Diff.Protection.
Ichalkaranji-Miraj	12/04/2012	19.02	13/04/2012	04.43	Back up protn.operated.
Kolhapur-Ichalkaranji	12/04/2012	19.28	13/04/2012	01.58	Distance protection.
220/110 KV 200 MVA ICT III at Tilawane	12/04/2012	19.28	13/04/2012	03.07	Transformer internal fault.
Vita - Lamboti	12/04/2012	20.10	13/04/2012	05.00	Distance protection.
Girawli - New Parly TPS	13/04/2012	15.00	13/04/2012	17.42	Distance protection.
Bhusawal-Chalisgaon-I	13/04/2012	18.36	13/04/2012	20.00	LBB operated for STUC HV Breaker.
Bhusawal - Chalisgaon - II	13/04/2012	18.36	13/04/2012	20.02	LBB operated for STUC HV Breaker.
220/132 KV,200 MVA ICT-II At Chalisgaon	13/04/2012	18.36	13/04/2012	19.57	LBB operated for STUC HV Breaker.
220/132KV 200 MVA ICT I at Chalisgaon	13/04/2012	18.36	13/04/2012	21.02	LBB operated for STUC HV Breaker.
BBLSR-Chalisgaon	13/04/2012	18.36	14/04/2012	00.36	LBB operated for STUC bkr.dist.prot.Z-1 breaker not tripped at Chalisgaon end causes LBB operated.
Pedambe - Karad	14/04/2012	13.58	14/04/2012	14.55	Distance protection.
Pedambe - Karad	14/04/2012	15.13	14/04/2012	17.40	Dist.prot.operated Loc.11 Y ph.decapping attend.
Voltage Level : 132KV			Outage Type TRIPPED		
Chalisgaon-Chalisgaon-I	13/04/2012	18.36	13/04/2012	19.30	LBB operated for STUC HV Breaker.
Chalisgaon - Chalisgaon -	13/04/2012	18.36	13/04/2012	19.32	LBB operated for STUC HV Breaker.

State Load Dispatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 13/Apr/2012

Position as on 6.30 Hrs of 14/Apr/2012

Name of Line	Tripped Date	Tripped Time	Synchronise d Date	Synchronise d Time	Reason of Outage
II					
Chalisgaon - Manmad - I	13/04/2012	18.36	13/04/2012	18.45	LBB operated for STUC HV Breaker.
Chalisgaon-Manmad(Pimperkhed)-II	13/04/2012	18.36	13/04/2012	18.47	LBB operated for STUC HV Breaker.
Pachora - Chalisgaon - I	13/04/2012	18.36	13/04/2012	19.25	LBB operated for STUC HV Breaker.
Pachora-Chalisgaon Ckt.II.	13/04/2012	18.36	13/04/2012	19.25	LBB operated for STUC HV Breaker.

State Load Dispatch Center,Airoli (MSETCL)

Details of On Line Capacity for 14/Apr/2012

Generating unit	Derated Capacity (MW)	OLC (MW)
Koradi		
Unit 5	200	110
Unit 6	210	145
Unit 7	210	145
	620	400
Bhusawal		
Unit 2	210	0
Unit 3	210	180
Unit 4	500	0
	920	180
Parli		
Unit 3	210	0
Unit 4	210	0
Unit 5	210	0
Unit 6	250	180
Unit 7	250	160
	1130	340
Chandrapur		
Unit 1	210	0
Unit 2	210	160
Unit 3	210	190
Unit 4	210	180
Unit 5	500	460
Unit 6	500	400
Unit 7	500	450
	2340	1840
Paras		
Unit 3	250	250
Unit 4	250	250
	500	500
Khaparkheda		
Unit 1	210	210
Unit 2	210	200
Unit 3	210	0
Unit 4	210	210
Unit 5	500	
	1340	620
Nasik		
Unit 3	210	210
Unit 4	210	210
Unit 5	210	190
	630	610
Uran		
All Units	852	620
	852	620
PENCH (MS)		
Pench (MS)	53	
	53	
Koyna		
Stage 1-2	600	600
Stage 4	1000	250
Stage 3	320	320
	1920	1170
Hydro		
KDPH	40	36
VTRNA	60	60
TILLARI	60	60

Generating unit	Derated Capacity (MW)	OLC (MW)
BHTGR/VEER	21	17
BHIRA T.R.	80	80
RNGR+BHTSA	20	12
BHANDARDRA	45	42
ELDARY	23	12
SMLHY PTN	12	11
GHATGHAR	250	0
	611	330
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	600	1045
WARDHA	405	363
Other CPPs	0	
	1005	1408
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	5170
	3455	5170

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