



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

State Load Dispatch Center, Airoli

Daily system Report

for

19/Jan/2013

State Load Dispatch Center, Airoli (MSETCL)
Daily system Report for 19/Jan/2013 SATURDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSGENCO	Daily	Monthly	E) Central Sector	Daily	Monthly
1) Thermal	121.043	2287.675	1) Gujrat	8.586	169.684
2) Hydro	8.047	175.030	2) Madhya Pradesh	15.120	273.670
3) Gas	11.986	206.434	3) Chattisgarh	9.060	178.310
Total MSGENCO	141.076	2669.139	4) Maharashtra	65.119	1184.854
B) 1) JSW JAIGAD	24.859	498.592	5) Goa	-5.729	-103.778
2) WPCL	8.883	168.290	6) TAPS 1&2 Injection	3.874	58.280
3) ADANI	3.000	166.650	7) RGPPL Injection	5.823	125.580
4) Other CPP / IPP	9.370	184.390	8) Pench (Excess)	-0.156	-4.062
5) Wind Generation	3.377	65.373	# Total Cent. Sector	101.697	1882.538
6) PENCH (MS)	0.156	4.062	F) Other Exchanges		
C) TPCL & REL			1) With TPCL (Excess)	-6.173	-152.580
1) TPCL Thermal	19.647	394.735	G) Bilateral Power *		
2) TPCL Hydro	4.699	87.388	1) MSEDCL Bilateral	32.696	732.502
TOTAL TPCL	24.346	482.123	Include PX	0.000	-1.428
3) REL Thermal	11.773	229.535	2) MUMBAI Bilateral	9.822	170.114
D) STATE			Include PX	-1.314	-45.613
1) Thermal (A1+C1+C3)	152.463	2911.945	3) MUMBAI Schedule	9.822	170.114
2) Hydro (A2+B5+C2)	12.902	266.480	H) ENERGY CATERED (MUs)		
3) Gas (A3)	11.986	206.434	1) MSEDCL	286.245	5486.454
4) Wind (B4)	3.377	65.373	2) TPCL	28.009	576.755
5) CPP (B1+B2+B3)	46.112	854.272	3) REL	14.277	287.625
TOTAL STATE	226.840	4304.504	TOTAL STATE	328.531	6350.834

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	5241	5107	4574
MSGENCO Hydro	773	545	139
MSGENCO Gas	496	474	515
MSGENCO Total Generation	6510	6126	5228
Central Sector Receipt	4928	4488	3826
WIND	135	16	181
CPP / IPP	1979	2098	1660
Exchange with Mumbai	-227	-319	13
MSEDCL DEMAND MET	13325	12409	10908
Load Shedding	646	509	48
MSEDCL DEMAND	13971	12918	10956
TPCL GENERATION	1429	1159	775
R-INFRA GENERATION	516	528	390
TPCL+R-INFRA DEMAND	2172	2006	1152
STATE DEMAND MET	15497	14415	12060
STATE DEMAND	16143	14924	12108
Frequency (Hz)	50.03	49.93	50.15

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.5 Hz at 18.01 Hrs	49.56 Hz at 18.27 Hrs	50.06	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 19/Jan/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	3.73	45.24	163	145	160
Unit 7	3.57	49.54	160	116	150
Total	7.30	94.79			310
Bhusawal					
Unit 2	0.40	44.48	155	0	0
Unit 3	3.74	74.26	170	145	160
Unit 4	0.00	108.30	0	0	0
Unit 5	0.00	24.98	0	0	0
Total	4.14	252.01			160
Parli					
Unit 3	3.31	56.81	158	112	138
Unit 4	0.00	0.00	0	0	0
Unit 5	3.65	73.22	175	126	161
Unit 6	5.66	106.12	255	183	185
Unit 7	0.00	0.00	0	0	0
Total	12.62	236.15			484
Chandrapur					
Unit 1	3.54	69.67	153	139	160
Unit 2	3.35	47.54	157	117	135
Unit 3	4.67	88.45	203	174	200
Unit 4	4.54	88.84	200	157	200
Unit 5	9.68	185.63	420	365	425
Unit 6	10.66	149.80	471	365	460
Unit 7	10.05	166.71	455	347	440
Total	46.49	796.64			2020
Paras					
Unit 3	5.57	92.59	248	196	250
Unit 4	5.77	103.75	250	203	250
Total	11.34	196.34			500
Khaparkheda					
Unit 1	4.34	77.85	195	160	185
Unit 2	3.64	76.86	180	125	185
Unit 3	4.24	74.71	205	155	185
Unit 4	4.31	82.06	195	167	185
Unit 5	10.02	168.25	503	360	500
Total	26.54	479.72			1240
Nasik					
Unit 3	4.25	82.68	190	165	190
Unit 4	4.08	78.89	178	164	190
Unit 5	4.27	70.45	191	162	190
Total	12.61	232.02			570
Uran					
All Units	11.99	206.43	515	473	520
Total	11.99	206.43			520
PENCH (MS)					
Pench (MS)	0.16	4.06	50	0	
Total	0.16	4.06			
Koyna					
Stage 1-2	2.26	50.50	385	40	450
Stage 4	0.46	33.65	200	0	250
Stage 3	0.17	18.03	80	0	240
Kovna 12&4 Total	2.71	84.15			700

Generating unit	Generation				OLC (MW)
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)	
Total	2.88	102.19			940
Hydro					
KDPH	0.78	8.33	39	19	36
VTRNA	0.32	1.30	61	0	0
TILLARI	0.00	1.80	0	0	0
BHTGR/VEER	0.07	1.45	3	3	3
BHIRA T.R.	0.29	5.55	80	0	80
RNGR+BHTSA	0.36	6.95	16	15	15
BHANDARDRA	0.00	0.00	0	0	0
ELDARY	0.00	0.06	0	0	0
SMLHY PTN	1.09	17.94	52	43	10
GHATGHAR	2.26	29.46	250	0	0
Total	5.16	72.84			144
Wind					
MalharPeth	0.12	3.61			
Vankuswadi	0.27	4.82			
ATIT	0.03	2.31			
Kale	0.10	1.62			
Satara	0.91	6.94			
Shirala	0.16	2.37			
K Mahankal	0.02	2.19			
Supa	0.12	1.24			
Vita	0.67	8.01			
Dondaicha	0.60	21.00			
Sakri	0.03	2.75			
Nandurbar	0.06	1.92			
Khandke	0.23	3.69			
Khaparale	0.06	2.89			
Total	3.38	65.37			
CPP					
JSW JAIGAD	24.86	498.59	1202	912	1095
WARDHA	8.88	168.29	375	366	380
Adani	3.00	166.65	370	0	
Other CPPs	9.37	184.39			
Total	46.11	1017.92			1475
Tata					
Trombay 4	0.00	0.00	0	0	0
Trombay 5	6.06	187.44	292	236	250
Trombay 6	4.08	96.65	321	38	500
Trombay 7A	2.80	55.14	131	114	120
Trombay 7B	1.57	30.71	70	63	60
Trombay 8	5.13	24.80	252	191	250
TATA Hydro	4.70	87.39	441	0	447
Total	24.35	482.12			1627
REL					
1&2	11.77	229.54	530	389	500
Total	11.77	229.54			500
Cent Sect					
Share					4374
Total					4374

MS PG CL	Thermal	121.04	2287.68			5284
	Thml+Gas	133.03	2494.11			5804
	Hydro	8.05	175.03			1084
	Total	141.08	2669.14			6888
State Total		226.84	4304.50			14864

State Load Dispatch Center,Airoli (MSETCL)

Hourly Load Data As on 19/Jan/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	5032	139	513	5684	164	1655	3749	3747	-338	-200	11050	62	11112	1362	12474	50.20
2	5021	144	513	5678	170	1651	3676	3494	-265	-69	10924	27	10951	1236	12187	50.24
3	4870	139	515	5524	193	1657	3669	3628	-258	-22	10980	47	11027	1184	12211	50.26
4	4574	139	515	5228	181	1660	3658	3826	-247	13	10908	48	10956	1152	12108	50.15
5	4759	179	513	5451	194	1654	3656	3666	-247	10	10975	85	11060	1154	12214	50.12
6	4898	139	515	5552	235	1682	3698	3899	-226	-40	11328	171	11499	1260	12759	50.01
7	4995	139	513	5647	297	1822	4250	3832	-388	-106	11492	317	11809	1411	13220	49.99
8	5037	191	515	5743	342	1929	4410	4643	-442	-200	12457	609	13066	1548	14614	49.90
9	5114	402	515	6031	249	1945	4456	4860	-463	-207	12878	755	13633	1774	15407	49.97
10	5205	869	490	6564	208	1984	4582	4664	-463	-250	13170	764	13934	2032	15966	49.99
11	5241	773	496	6510	135	1979	4707	4928	-463	-227	13325	646	13971	2172	16143	50.03
12	5290	685	486	6461	95	1927	4766	4942	-463	-208	13217	636	13853	2174	16027	50.05
13	5241	389	479	6109	64	1847	4801	4844	-463	-291	12573	759	13332	2157	15489	50.08
14	5177	316	473	5966	46	1826	4812	4931	-463	-270	12499	736	13235	2024	15259	50.11
15	5144	527	473	6144	20	1850	4690	4842	-463	-271	12585	680	13265	2013	15278	49.93
16	5121	664	474	6259	16	1978	4578	4780	-463	-271	12762	573	13335	2014	15349	49.97
17	5107	545	474	6126	16	2098	4558	4488	-465	-319	12409	509	12918	2006	14924	49.93
18	5129	329	487	5945	21	2114	3963	3695	-439	-414	11364	490	11854	2010	13864	50.05
19	5080	304	498	5882	60	2200	4301	4249	-445	-488	11953	492	12445	2122	14567	49.98
20	5091	352	498	5941	101	2184	4306	4191	-504	-488	11979	301	12280	2166	14446	50.05
21	4985	204	501	5690	141	2114	4098	3982	-488	-511	11463	336	11799	2081	13880	50.07
22	4985	187	510	5682	128	2117	4077	3651	-467	-510	11074	259	11333	1933	13266	50.07
23	5038	171	510	5719	161	2119	4018	3885	-465	-397	11487	199	11686	1749	13435	50.03
24	4909	121	510	5540	140	2120	3882	4030	-436	-437	11393	97	11490	1558	13048	50.14
MUs	121.04	8.05	11.99	141.08	3.38	46.11	101.36	101.70	-9.82	-6.17	286.24	9.60	295.84	42.29	338.14	50.06

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 19/Jan/2013

Position as on 6.30 Hrs of 20/Jan/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.	
Parli Unit 7	250	22/12/2012	20.46		Continued.	w/dn for water shortage	
Cent_Sect Tarapur 2	80	31/12/2012	17.05		Continued.	Refuelling work	15/02/2013
Koyna Unit 4	75	17/01/2013	07.25		Continued.	Injector metal filling.	02/02/2013
Koyna Unit 3	75	17/01/2013	08.15		Continued.	Water Leakage.	02/02/2013
Tata Trombay 6	500	19/01/2013	23.27		Continued.	Economy Shutdown.	31/01/2013
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.	
Uran Unit 8	108	09/01/2013	12.48		Continued.	Gas Shortage.	
CPP WPCL U-4	135	11/01/2013	13.42		Continued.	Bottom ash problem.	
Bhusawal Unit 5	500	17/01/2013	18.16	20/01/2013	05.27	Steam Temp Low.	
CPP Adani	660	18/01/2013	21.54	19/01/2013	14.35	Due to Wardha(PG)400KV Warora Tripped.	
Bhusawal Unit 2	210	19/01/2013	02.42	20/01/2013	20.43	Boiler tube leakage.	
Chandrapur Unit 4	210	20/01/2013	09.24		Continued.	Boiler tube leakage.	
Bhusawal Unit 5	500	20/01/2013	11.06	20/01/2013	15.07	Class A protection operated.	
CPP WPCL U-2	135	20/01/2013	12.56	20/01/2013	19.04	Steam drain line problem.	

State Load Dispatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 19/Jan/2013

Position as on 6.30 Hrs of 20/Jan/2013

Name of Line	Tripped Date	Tripped Time	Synchronised Date	Synchronised Time	Reason of Outage
InterState					
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 31/1/2013
Solapur(PG)-South Solhapur-II	19/01/2013	08.35	19/01/2013	18.35	Rectification work on 220KV line side isolator.
Solapur(PG)--South Solapur-I	20/01/2013	10.15	20/01/2013	17.13	Rectification work of isolator.
Voltage Level : 400KV			Outage Type HAND TRIPPED		
Chandrapur - Bhadravati - IV	29/12/2012	21.17	20/01/2013	13.07	Over Voltage.
Seoni-Wardha-II 765KV.	13/01/2013	17.34		Continued.	Over Voltage.
Dhule-Sar'Sarovar - I	16/01/2013	22.18		Continued.	Over Voltage.
Kolhapur-Solapur (PG) II	17/01/2013	13.49		Continued.	Over Voltage.
Kolhapur - Mapusa - I	17/01/2013	16.45	19/01/2013	11.10	Over Voltage.
Warora - Tiroda - II	18/01/2013	22.03	19/01/2013	14.34	H/T, Warora-Wardha tripped.
Kolhapur - Mapusa - I	19/01/2013	17.39		Continued.	Over Voltage.
Voltage Level : 220KV			Outage Type HAND TRIPPED		
Wardha - Deoli (PGCIL)	18/11/2012	11.19		Continued.	To control Wardha-Yawatmal Loading
Voltage Level : 400KV			Outage Type TRIPPED		
Wardha (PG) - Warora - I	18/01/2013	21.54	19/01/2013	06.56	Tripped on Over Voltage.DT received at Warora.
Koradi-Satpur	19/01/2013	04.59	19/01/2013	05.30	Tripped at Satpur end oly.
Chandrapur - Bhadravati - IV	20/01/2013	17.07		Continued.	Over Voltage.
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
Kalwa - Padgha - II	17/01/2013	08.40	20/01/2013	18.04	Repl.of 29C`Isolator,Under JICA-II.
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)
Akola - Bhusawal	18/01/2013	08.38	19/01/2013	06.18	R.M.Work.Ready for charging at 18.12 Hrs.
400/220KV 315 MVA ICT III at Bhusawal	19/01/2013	09.37	20/01/2013	00.13	SFRA monitoring and taking CTR make fire Prevention Sys.in service.
Nagothane-Dabhol-I	19/01/2013	12.18	20/01/2013	08.45	CVT testing work.Ready for charging at 17.50 hrs.
400/220/33KV,500 MVA ICT-I At Kalwa	20/01/2013	12.44	20/01/2013	13.02	Transformer passing work.
Voltage Level : 220KV			Outage Type PLANNED OUTAGE		
Ghodbandar - Bhoisor (MSETCL)	04/11/2012	10.35		Continued.	mumbai strengthening work to be carried out on Boiser-Borivali section upto 31/1/2013
220/132KV 100 MVA ICT-I @ Kanhan	26/12/2012	08.56		Continued.	Replacement of 100 MVA ICT by 200 MVA ICT.
Babaleshwar - Alephata	13/01/2013	09.52		Continued.	Replacement of faulty insulator.Line on TBC at BBLSR end.
220/100KV 200MVA ICT-I at Mudshingi	16/01/2013	11.45		Continued.	Oil Leakage & Maint.Work.

State Load Dispatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 19/Jan/2013

Position as on 6.30 Hrs of 20/Jan/2013

Name of Line	Tripped Date	Tripped Time	Synchronise d Date	Synchronise d Time	Reason of Outage
Nigade - Peth	17/01/2013	09.12		Continued.	Repl.of Bkr under JICA Ph-II.
220/132 KV 100 MVA ICT - I at Balapur	18/01/2013	14.44		Continued.	Work buchholz relay.
220/132 KV 200 MVA ICT - I @ Babaleshwar	19/01/2013	09.10	19/01/2013	13.10	Q.M.Work
Dahanu - Ghodbandar - I	19/01/2013	09.36	19/01/2013	17.17	Repl.of insulator.
Padgha-Jambhul	19/01/2013	09.59	19/01/2013	17.22	Hot Spot.
Raymond-Washala	19/01/2013	10.02	19/01/2013	17.40	Q.M.Work
Karad-Pophali	19/01/2013	10.05	19/01/2013	18.45	Repl.of insulator.
Pirangut-Hinjewadi	19/01/2013	10.12	19/01/2013	17.55	Half Yearly Maint.
Magarpatta - Sirum	19/01/2013	10.22	19/01/2013	14.48	Half Yearly Maint.
220/132 KV 200 MVA ICT-II @ Nagar.	19/01/2013	10.25	19/01/2013	16.55	Q.M.Work
Lonand - Bothe (Surwadi)	19/01/2013	11.35	20/01/2013	19.08	WT,CC Jump Connection.
220/132 KV 200 MVA ICT - II @ Raymand	19/01/2013	12.08	19/01/2013	14.59	Q.M.Work and Oil leakage attending.
Kalwa - Borivali	20/01/2013	07.46	20/01/2013	13.14	Hot spot attending work.
Chakan-Volkaswagun	20/01/2013	08.26	20/01/2013	18.08	Line construction work.
Dahanu-Ghodbandar-II	20/01/2013	09.46	20/01/2013	15.28	Replacement of procilien insulator.
Borivali-Tata Borivali 4	20/01/2013	13.20	20/01/2013	17.24	GIS roof work in vicinity of line at Tata-Borivali end.
Lonand - Baramati	20/01/2013	17.16	20/01/2013	18.06	To check distance relay.
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.
Bhusawal- Aurangabad	18/01/2013	16.10		Continued.	Over Voltage.
Karad - Kolhapur - II	18/01/2013	16.36		Continued.	Over Voltage.
Karad - Kolhapur - I	18/01/2013	21.00	19/01/2013	07.54	Over Voltage.
Padgha - Nagothane- II	18/01/2013	21.18	20/01/2013	08.41	Over Voltage.
Warora- Tirora -II	18/01/2013	22.03	19/01/2013	14.34	Due to Wardha(PG)400KV Warora trip.
Lonikand- Koyna Stage IV	18/01/2013	23.03	20/01/2013	08.41	Over Voltage.Outage (RFC 18.22Hrs)
400/220KV,315MVA ICT-I at Karad	19/01/2013	06.42	19/01/2013	11.52	B ph.PG isolator sparking.
Karad - Kolhapur - II	19/01/2013	16.23		Continued.	Over Voltage.
Karad - Kolhapur - I	19/01/2013	21.41	20/01/2013	07.48	Over Voltage.
Karad - Kolhapur - I	20/01/2013	16.38		Continued.	Over Voltage.
Dhule - Babhaleshwar - I	20/01/2013	22.20		Continued.	Over Voltage.
Voltage Level : 220KV			Outage Type HAND TRIPPED		
Chikhali - Jalna - II	10/12/2012	21.43		Continued.	Due to Overloading
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.
Bhusawal - Deepnagar - I	06/01/2013	21.22		Continued.	Due to B ph.CT burst.

State Load Dispatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 19/Jan/2013

Position as on 6.30 Hrs of 20/Jan/2013

Name of Line	Tripped Date	Tripped Time	Synchronised Date	Synchronised Time	Reason of Outage
Nagothane-Dabhol-I	19/01/2013	04.49	19/01/2013	08.26	Over Voltage.
Padgha - Nagothane - I	20/01/2013	02.27	20/01/2013	08.41	Over Voltage.
Voltage Level : 220KV			Outage Type TRIPPED		
Khaparkheda-Kawlewada-I	18/01/2013	22.47	20/01/2013	17.14	Distance protection-Z1.
Kandalgaon - Dasturi	19/01/2013	12.30	20/01/2013	01.42	Distance Protection.
Lonand - Jejuri	20/01/2013	14.46	20/01/2013	14.52	Bus bar protection operated.
Lonand - SonaAlloys	20/01/2013	14.46	20/01/2013	15.01	Bus bar protection operated.
Lonand - Baramati	20/01/2013	14.46	20/01/2013	15.05	Bus bar protection operated.
null					
Voltage Level : 220KV			Outage Type PLANNED OUTAGE		
220KV Main Bus at Gadhchandur	19/01/2013	13.20	19/01/2013	16.10	PID Testing work.

State Load Dispatch Center,Airoli (MSETCL)

Details of On Line Capacity for 20/Jan/2013

Generating unit	Derated Capacity (MW)	OLC (MW)
Koradi		
Unit 5	200	0
Unit 6	210	160
Unit 7	210	160
	620	320
Bhusawal		
Unit 2	210	0
Unit 3	210	160
Unit 4	500	0
Unit 5	500	0
	1420	160
Parli		
Unit 3	210	140
Unit 4	210	0
Unit 5	210	130
Unit 6	250	190
Unit 7	250	0
	1130	460
Chandrapur		
Unit 1	210	160
Unit 2	210	140
Unit 3	210	200
Unit 4	210	200
Unit 5	500	445
Unit 6	500	390
Unit 7	500	440
	2340	1975
Paras		
Unit 3	250	230
Unit 4	250	230
	500	460
Khaparkheda		
Unit 1	210	185
Unit 2	210	185
Unit 3	210	185
Unit 4	210	185
Unit 5	500	450
	1340	1190
Nasik		
Unit 3	210	190
Unit 4	210	195
Unit 5	210	191
	630	576
Uran		
All Units	852	520
	852	520
PENCH (MS)		
Pench (MS)	53	0
	53	0
Koyna		
Stage 1-2	600	450
Stage 4	1000	250
Stage 3	320	240
	1920	940
Hydro		
KDPH	40	36
VTRNA	60	61

Generating unit	Derated Capacity (MW)	OLC (MW)
TILLARI	60	0
BHTGR/VEER	21	3
BHIRA T.R.	80	80
RNGR+BHTSA	20	15
BHANDARDRA	45	0
ELDARY	23	0
SMLHY PTN	12	9
GHATGHAR	250	0
	611	204
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	1095
WARDHA	405	390
Adani	660	
Other CPPs	0	
	1665	1485
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	4388
	3455	4388

	19060	8 of 8 14555
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