



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

State Load Dispatch Center, Airoli

Daily system Report

for

19/Nov/2011

State Load Dispatch Center, Airoli (MSETCL)
Daily system Report for 19/Nov/2011 SATURDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSGENCO	Daily	Monthly	E) Central Sector	Daily	Monthly
1) Thermal	109.511	1944.798	1) Gujrat	2.847	64.359
2) Hydro	9.988	251.419	2) Madhya Pradesh	21.473	444.226
3) Gas	13.297	270.338	3) Chattisgarh	14.720	286.540
Total MSGENCO	132.796	2466.555	4) Maharashtra	51.994	1075.094
B) OTHERS			5) Goa	-6.297	-117.345
1) JSW JAIGAD	19.867	470.647	6) TAPS 1&2 Injection	7.793	147.282
2) WPCL	8.337	129.238	7) RGPPL Injection	29.799	579.633
3) Other CPP / IPP	6.706	90.879	8) Pench (Excess)	-0.265	-5.855
4) Wind Generation	6.666	55.572	# Total Cent. Sector	122.064	2473.934
5) PENCH (MS)	0.265	8.752	F) Other Exchanges		
C) TPCL & REL			1) With TPCL (Excess)	-7.039	-216.231
1) TPCL Thermal	27.004	515.534	G) Bilateral Power *		
2) TPCL Hydro	4.236	70.446	1) MSEDCL Bilateral	36.652	717.011
TOTAL TPCL	31.240	585.980	Include PX	2.068	54.608
3) REL Thermal	12.607	226.035	2) MUMBAI Bilateral	10.120	242.392
D) STATE			Include PX	-1.331	6.565
1) Thermal (A1+C1+C3)	149.122	2686.367	3) MUMBAI Schedule	10.120	252.704
2) Hydro (A2+B5+C2)	14.489	330.617	H) ENERGY CATERED (MUs)		
3) Gas (A3)	13.297	270.338	1) MSEDCL	289.662	5479.346
4) Wind (B4)	6.666	55.572	2) TPCL	33.981	684.083
5) CPP (B1+B2+B3)	34.910	690.764	3) REL	16.918	344.002
TOTAL STATE	218.484	4033.658	TOTAL STATE	340.561	6507.431

DETAILS OF MAHARASHTRA STATE PEAK DEMAND(MW)

PARTICULARS	A. Morning Peak at 12 Hrs	B. Evening Peak at 19 Hrs	C. Night Minimum at 3 Hrs
MSGENCO Thermal	4612	4686	4432
MSGENCO Hydro	856	541	128
MSGENCO Gas	610	492	670
MSGENCO Total Generation	6078	5719	5230
Central Sector Receipt	5410	5507	5046
WIND	455	208	187
CPP / IPP	1428	1476	1436
Exchange with Mumbai	-251	-384	-194
MSEDCL DEMAND MET	13146	12526	11739
Load Shedding (LS)	1939	1023	0
MSEDCL DEMAND (INCL. LS)	15085	13549	11739
TPCL GENERATION	1722	1600	875
REL GENERATION	525	526	524
TPCL+REL DEMAND	2498	2510	1593
STATE DEMAND MET	15644	15036	13332
Load Management (LM)	2511	4014	1753
Total Load Relief (LS+LM)	4450	5037	1753
UNRESTRICTED STATE DEMAND	20094	20073	15085
Frequency (Hz)	49.53	49.63	49.76

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.27 Hz at 08.02 Hrs	49.18 Hz at 18.27 Hrs	49.67	.21 % 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/Nov/2011

Generating unit	Generation				OLC (MW)
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)	
Koradi					
Unit 5	3.37	53.88	154	126	140
Unit 6	3.85	68.10	170	145	160
Unit 7	3.87	27.23	185	130	160
Total	11.09	149.22			460
Bhusawal					
Unit 2	2.67	66.01	135	80	100
Unit 3	2.68	60.36	140	90	100
Unit 4	0.00	0.00	0	0	
Total	5.34	126.36			200
Parli					
Unit 3	0.00	25.34	0	0	0
Unit 4	0.00	65.98	0	0	0
Unit 5	2.78	55.58	126	100	135
Unit 6	5.34	82.52	252	170	180
Unit 7	5.04	75.25	248	164	180
Total	13.16	304.67			495
Chandrapur					
Unit 1	3.65	71.74	159	142	160
Unit 2	0.00	9.78	0	0	0
Unit 3	4.09	74.60	183	151	165
Unit 4	4.84	91.24	210	195	210
Unit 5	10.60	138.50	460	415	450
Unit 6	9.08	145.08	448	330	425
Unit 7	10.18	139.30	454	386	425
Total	42.44	670.23			1835
Paras					
Unit 3	3.58	68.53	158	138	150
Unit 4	3.46	67.53	163	130	150
Total	7.04	136.06			300
Khaparkheda					
Unit 1	4.20	73.36	195	155	160
Unit 2	4.21	72.32	186	154	160
Unit 3	4.28	76.31	196	155	160
Unit 4	4.11	77.34	193	120	160
Unit 5	0.00	35.49	0	0	
Total	16.81	334.82			640
Nasik					
Unit 3	4.70	84.38	210	165	192
Unit 4	4.81	73.90	210	190	192
Unit 5	4.10	65.16	186	150	162
Total	13.62	223.44			546
Uran					
All Units	13.30	270.34	670	314	630
Total	13.30	270.34			630
PENCH (MS)					
Pench (MS)	0.26	8.75	27	0	
Total	0.26	8.75			
Koyna					
Stage 1-2	2.98	78.92	355	40	600
Stage 4	1.48	82.00	535	0	250
Stage 3	1.35	35.00	240	0	320
Total	5.81	195.93			1170
Kovna 12&4 Total	4.46	160.93			850

Generating unit	Generation				OLC (MW)
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)	
Hydro					
KDPH	0.45	4.78	19	18	18
VTRNA	0.00	0.39	0	0	0
TILLARI	0.00	6.79	0	0	0
BHTGR/VEER	0.14	2.71	7	6	10
BHIRA T.R.	0.22	3.99	80	0	80
RNGR+BHTSA	0.40	7.37	17	16	15
BHANDARDRA	0.00	0.00	0	0	0
ELDARY	0.36	5.22	21	14	0
SMLHY PTN	0.84	12.22	43	32	25
GHATGHAR	1.76	12.02	250	0	0
Total	4.18	55.49			148
Wind					
MalharPeth	0.65	4.92			
Vankuswadi	1.03	8.03			
ATIT	0.13	1.45			
Kale	0.42	2.97			
Satara	1.90	8.86			
Shirala	0.80	3.53			
K Mahankal	0.04	5.40			
Supa	0.06	1.16			
Vita	1.28	10.71			
Dondaicha	0.00	2.45			
Sakri	0.00	0.57			
Nandurbar	0.00	0.67			
Khandke	0.15	2.66			
Khaparale	0.20	2.18			
Total	6.67	55.57			
CPP					
JSW JAIGAD	19.87	470.65	833	805	825
WARDHA	8.34	129.24	367	308	366
Other CPPs	6.71	90.88			
Total	34.91	690.76			1191
Tata					
Trombay 4	0.00	0.00	0	0	0
Trombay 5	10.52	192.76	494	277	490
Trombay 6	6.08	135.18	448	155	500
Trombay 7A	2.92	52.54	127	115	120
Trombay 7B	1.60	29.56	68	66	60
Trombay 8	5.88	105.49	252	181	250
TATA Hydro	4.24	70.45	451	0	447
Total	31.24	585.98			1867
REL					
1&2	12.61	226.04	527	524	500
Total	12.61	226.04			500
Cent Sect					
Share					5406
Total					5406

MS PG CL	Thermal	109.51	1944.80		4476
	Thml+Gas	122.81	2215.14		5106
	Hydro	9.99	251.42		1318
	Total	132.80	2466.56		6424
State Total		218.48	4033.66		15388

State Load Dispatch Center,Airoli (MSETCL)

Hourly Load Data As on 19/Nov/2011

TIME SR. NO.	MSPGCL GEN.			TOTAL	WIND	CPP / IPP	CS SHARE	CS RECPT	Mum.S CH.	Mum. NET EXCH.	MSEDCL DEMAND MET	# LOAD RELEIF (LS+LM)	MSEDCL DEMAND WITH LS	TPCL + REL DEMAND	STATE DEM. WITH LS+LM	FREQ. (Hz)
	THM	HY	GAS													
1	4664	129	663	5456	240	1453	5158	4536	-477	-313	11372	2274	11372	1864	15510	49.74
2	4583	132	667	5382	213	1412	5072	4899	-357	-263	11668	2098	11668	1695	15461	49.82
3	4432	128	670	5230	187	1445	5031	5046	-304	-194	11739	1753	11739	1593	15085	49.76
4	4398	142	669	5209	227	1442	5000	5096	-273	-138	11861	1867	11861	1545	15273	49.94
5	4353	127	668	5148	257	1455	4971	5169	-257	-123	11931	2049	12061	1528	15508	49.91
6	4399	371	670	5440	292	1457	4844	5085	-124	-109	12191	2752	12904	1592	16535	49.68
7	4554	447	668	5669	331	1479	4864	4820	-178	-99	12200	3726	13661	1659	17585	49.66
8	4604	256	670	5530	305	1492	4916	4155	-266	-173	11309	4229	12769	1743	17281	49.87
9	4624	213	653	5490	235	1473	4982	4705	-351	-292	11611	4258	12842	1947	17816	49.67
10	4646	616	637	5899	247	1469	5036	5092	-413	-296	12436	4439	14151	2253	19128	49.53
11	4640	658	602	5900	323	1430	5378	5317	-453	-307	12688	4345	14581	2435	19468	49.63
12	4612	856	610	6078	455	1428	5371	5410	-472	-251	13146	4450	15085	2498	20094	49.53
13	4564	709	314	5587	407	1431	5413	5348	-472	-326	12447	4720	14658	2509	19676	49.53
14	4559	907	345	5811	351	1413	5435	5445	-441	-320	12700	4385	14679	2461	19546	49.61
15	4566	1088	447	6101	309	1424	5490	5458	-462	-349	12943	4097	14810	2471	19511	49.62
16	4629	928	467	6024	302	1443	5537	5302	-477	-334	12737	4070	14581	2465	19272	49.58
17	4736	382	483	5601	277	1462	5127	4967	-486	-328	11979	4524	13866	2449	18952	49.52
18	4670	179	481	5330	220	1464	5133	4965	-470	-365	11614	4297	12750	2401	18312	49.57
19	4686	541	492	5719	208	1476	5386	5507	-588	-384	12526	5037	13549	2510	20073	49.63
20	4668	499	495	5662	210	1471	5511	5490	-583	-363	12470	5000	13358	2498	19968	49.72
21	4539	259	492	5290	264	1490	5498	5252	-595	-401	11922	4804	12642	2408	19134	49.67
22	4473	144	496	5113	282	1491	5541	5214	-565	-418	11707	4528	12215	2271	18506	49.69
23	4468	145	468	5081	275	1467	5434	4841	-538	-473	11202	4242	11624	2121	17565	49.61
24	4444	132	470	5046	249	1443	5314	4945	-518	-420	11263	3777	11577	1970	17010	49.64
MUs	109.5 1	9.99	13.30	132.80	6.67	34.91	125.44	122.06	-10.12	-7.04	289.66	91.72	315.00	50.89	432.27	49.67

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/Nov/2011

Position as on 6.30 Hrs of 20/Nov/2011

Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
PLANNED OUTAGE							
Koyna ST - IV 4	250	03/11/2011	04.42	19/11/2011	22.42	Attending Oil Leakage through Spherical Valve	
Chandrapur Unit 2	210	05/11/2011	11.02		Continued.	Boiler Tube Leakage,converted to AOH.	30/11/2011
Dabhol 2A	230	05/11/2011	15.48	19/11/2011	11.23	Overhauling work	
Cent_Sect TARAPUR-4	540	06/11/2011	01.00		Continued.	Annual Overhaul	25/12/2011
FORCED OUTAGE							
Bhusawal Unit 4	500	17/10/2011	03.55		Continued.	Hand Tripped	
CPP WPCL U-4	135	02/11/2011	04.40		Continued.	ID Fan Problem, Preparation for P.G. Test.	05/12/2011
Parli Unit 3	210	12/11/2011	21.25		Continued.	No coal.	
CPP JSW (J) U4	300	14/11/2011	01.17		Continued.	Turbine governing oil line leakage.	21/11/2011
Dabhol 1A	230	14/11/2011	12:00		Continued.	Gas Shortage.	25/11/2011
Khaparkheda Unit 5	500	17/11/2011	17.57		Continued.	UAT Trip. Baring jam.	21/11/2011
Parli Unit 4	210	18/11/2011	08.04	20/11/2011	20.50	Boiler Tube Leakage.	
Uran Unit A0	120	19/11/2011	12.49	20/11/2011	01.17	Due to governing system problem.	
Uran Unit 5	108	19/11/2011	12.50	19/11/2011	14.04	Tripped due to boiler protection operated.	
Uran Unit 6	108	19/11/2011	12.50	19/11/2011	13.20	Tripped due to boiler protection operated.	
Koyna Unit 9	80	19/11/2011	23.00	20/11/2011	04.00	Repl.of generator air coolers.	
Uran Unit 5	108	20/11/2011	02.51	20/11/2011	15.58	Turbine bearing vibration high.	
Koyna Unit 6	75	20/11/2011	05.55	20/11/2011	20.15	Due to MB section-II outage.	
Koyna Unit 5	80	20/11/2011	06.00	20/11/2011	19.45	Due to MB section-II outage.	
Koyna Unit 8	80	20/11/2011	06.25	20/11/2011	20.20	Due to MB section-II outage.	
Koyna Unit 7	80	20/11/2011	08.30	20/11/2011	19.10	Due to MB section-II outage.	
Cent_Sect NTPC(K-4)	500	20/11/2011	14.15		Continued.	Boiler tube leakage.	23/11/2011

State Load Dispatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 19/Nov/2011

Position as on 6.30 Hrs of 20/Nov/2011

Name of Line	Tripped Date	Tripped Time	Synchronised Date	Synchronised Time	Reason of Outage
InterState					
Voltage Level : 220KV			Outage Type PLANNED OUTAGE		
Boiser - Tarapur	30/10/2011	08.31		Continued.	60 Days outage for Dismantling of existing tower and re-stringing work for Mumbai Strengthening Scheme(Converted as Borivali-Tarapur)
Boiser(PGCIL)-Padgha	20/11/2011	06.42	20/11/2011	18.44	Stringing of Boiser(PGCIL)-Padgha through new draft tower.
Bhoisor - Bhoisor PGCIL-II	20/11/2011	07.26	20/11/2011	15.32	Stringing of Boiser(PGCIL)-Padgha through new draft tower.
Voltage Level : 400KV			Outage Type HAND TRIPPED		
Parli-Parli (PGCIL) I	19/10/2011	21.40		Continued.	Over Voltage.
Parly(PG) - Wardha (PG) - I	02/11/2011	11.33		Continued.	To control Koradi-Bhilai Load
Parli (PGCIL)-Bhadravati-II	07/11/2011	17.00		Continued.	Over Voltage.
Kolhapur - Mapusa - I	18/11/2011	20.27	19/11/2011	09.16	Over Voltage.
Dhule-Sar'Sarovar - II	18/11/2011	22.50	19/11/2011	10.30	Over Voltage.
Kolhapur - Mapusa - II	19/11/2011	22.03	20/11/2011	14.41	Over Voltage.
Dhule-Sar'Sarovar - II	19/11/2011	22.09	20/11/2011	11.22	Over Voltage.
Kolhapur - Mapusa - I	20/11/2011	16.32		Continued.	Over Voltage.
Dhule-S'Sarovar I	20/11/2011	17.04		Continued.	Over Voltage.
Voltage Level : 132KV			Outage Type HAND TRIPPED		
Pench - Kanhan	15/11/2011	22.15	20/11/2011	17.30	Hand Tripped
IntraState					
Voltage Level : 400KV			Outage Type PLANNED OUTAGE		
400/132KV 200 MVA ICT-I @ Bhusawal	16/11/2011	11.40		Continued.	Filteration of Oil upto 21.11.11.
400/220KV 315MVA ICT-II @ BBLSR	19/11/2011	08.01	19/11/2011	18.42	Fire protection system work.
80 MVAR Bus Reactor @ Padgha	19/11/2011	09.01	19/11/2011	18.24	Bay maint.work.
Lonikand - Chakan	20/11/2011	08.43	20/11/2011	17.25	Replacement of insulator string.
Voltage Level : 220KV			Outage Type PLANNED OUTAGE		
Babaleshwar - Chalisgaon	15/12/2010	13.42		Continued.	Conversion of S/C to D/C
220/132 KV 250 MVA ICT at Ambazari	05/08/2011	10.41		Continued.	ICT is to be replaced by 200 MVA ICT
Bhoisor - Borivali	30/10/2011	08.06		Continued.	60 Days outage for Dismantling of existing tower and re-stringing work for Mumbai Strengthening Scheme(Converted as Borivali-Tarapur)
220/100KV,125 MVA T/F-II at Jambhul	08/11/2011	13.50		Continued.	Inspection and Rectification of Gas Formation upto 29/11/2011
Kalwa-Mulund II	12/11/2011	09.43		Continued.	Replacement of breaker isolator .Line taken on TBC.(up to 28/11/2011)
Main Bus-II at Koradi	16/11/2011	10.36		Continued.	Replacement of 29B Isolator of ICT 220KV Side.
220/100KV 200MVA ICT-IV at Kalwa	16/11/2011	12.25		Continued.	Rectification of Fault/Internal Inspection due to Increased Key Fault.Outage upto 22.11.11.
220/15.75KV 250 MVA GT III @ Parly-I	16/11/2011	12.25		Continued.	Replacement of main bus isolator.
220 KV Bus Coupler @	18/11/2011	09.35	19/11/2011	13.27	CB Overhauling work.

State Load Dispatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 19/Nov/2011

Position as on 6.30 Hrs of 20/Nov/2011

Name of Line	Tripped Date	Tripped Time	Synchronise d Date	Synchronise d Time	Reason of Outage
Padgha					
Main Bus-II at Butibori	18/11/2011	10.00	19/11/2011	18.25	For connecting isolator jumpers for newly constructed bay.
Vita - Miraj	19/11/2011	09.00	19/11/2011	16.35	Insulator replacement work.
220/132 KV,200MVA ICT-I at Nasik GCR	19/11/2011	09.09	19/11/2011	14.15	Bay maint. and attending hot spot.
Washala-Ghatghar	19/11/2011	09.50	19/11/2011	13.50	R.M.Work and relay testing work.
Nivali-Pawas	19/11/2011	11.13	19/11/2011	12.35	To attend leakage online breaker air compressor.
Babaleshwar - Nagar - I	19/11/2011	11.41	19/11/2011	16.21	Tan delta testing work and Q.M.Work.
BBLSR-A"Nagar II	19/11/2011	14.25	19/11/2011	17.08	Q.M.Work
Khaperkheda - Koradi	19/11/2011	15.25		Continued.	Replacement of isolator.
220/132KV 150MVA T/F VII at Chinchwad	19/11/2011	15.46	19/11/2011	19.11	Maintenance work.
Trombay - Tifil	20/11/2011	06.08	20/11/2011	11.59	To replace damaged jumper.
Pophali - Pedambe - II	20/11/2011	06.15	20/11/2011	19.30	Due to M.B.section-II outage.
Pophali- Karad II	20/11/2011	06.34	20/11/2011	19.07	Pophali M.B.section-II outage.
Main Bus Section-II at Pophali	20/11/2011	07.15	20/11/2011	20.25	To attend P.M. work on Karad-II line M.B.isolator.
Pophali-New Koyna	20/11/2011	08.20	20/11/2011	19.39	Due to M.B.section-II outage.
Main Bus - I @ Versova	20/11/2011	09.40	20/11/2011	18.30	Annual maint. work.
Voltage Level : 132KV			Outage Type PLANNED OUTAGE		
Ambazari-Pardi	20/11/2011	08.31		Continued.	Tower height raising 132KV Ambz-Pardi and Khapri-Besa ckt.
Voltage Level : 400KV			Outage Type HAND TRIPPED		
400/220 KV 100 MVA Spare Unit @ Koradi	17/11/2011	20.32		Continued.	Buccolz alarm problem.
Bhusawal- Aurangabad	18/11/2011	20.20	19/11/2011	03.35	Over Voltage.
Karad - Kolhapur - II	18/11/2011	22.59		Continued.	Over Voltage.
400/220KV,500MVA ICT-II at Khaparkheda.	20/11/2011	08.02		Continued.	Due to low nitrogen pressure fire alarm received.
Voltage Level : 220KV			Outage Type HAND TRIPPED		
Chandrapur-Warora	18/11/2011	17.27		Continued.	H/T to control line loading of 220KV Warora-Hinganghat.
Lote - N.Koyna	19/11/2011	21.25	20/11/2011	02.34	Due to wave trap to line isolator jumper open.
Voltage Level : 400KV			Outage Type TRIPPED		
400/220KV 105 MVA Spare ICT at Parly II	22/08/2011	13.50		Continued.	To Remove Trip Coil Assembly for Bus Coupler.
Voltage Level : 220KV			Outage Type TRIPPED		
220/33 KV 25 MVA T/F - I @ Dhule	19/11/2011	11.56	19/11/2011	12.18	O/C,B/U.
220/33 KV 25 MVA T/F - II @ Dhule	19/11/2011	11.56	19/11/2011	12.22	O/C,B/U.
Voltage Level : 132KV			Outage Type TRIPPED		
Pusad - Umarkhed	19/11/2011	02.38	19/11/2011	02.48	Distance protection operated.
Padegaon - Paithan	19/11/2011	04.25	19/11/2011	05.00	Distance protection.
Chitegaon-Satara-II	20/11/2011	04.09	20/11/2011	05.09	Distance protection.
Amravati - Akola	20/11/2011	09.03	20/11/2011	09.12	Distance protection.
Voltage Level : 100KV			Outage Type TRIPPED		

State Load Dispatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 19/Nov/2011

Position as on 6.30 Hrs of 20/Nov/2011

Name of Line	Tripped Date	Tripped Time	Synchronise d Date	Synchronise d Time	Reason of Outage
Kandalgaon - Mhasale	20/11/2011	16.42	20/11/2011	17.38	Bus bar protection operated.

State Load Dispatch Center,Airoli (MSETCL)

Details of On Line Capacity for 20/Nov/2011

Generating unit	Derated Capacity (MW)	OLC (MW)
Koradi		
Unit 5	200	115
Unit 6	210	170
Unit 7	210	170
	620	455
Bhusawal		
Unit 2	210	140
Unit 3	210	140
Unit 4	500	0
	920	280
Parli		
Unit 3	210	0
Unit 4	210	0
Unit 5	210	126
Unit 6	250	180
Unit 7	250	160
	1130	466
Chandrapur		
Unit 1	210	160
Unit 2	210	0
Unit 3	210	180
Unit 4	210	210
Unit 5	500	450
Unit 6	500	400
Unit 7	500	450
	2340	1850
Paras		
Unit 3	250	150
Unit 4	250	150
	500	300
Khaparkheda		
Unit 1	210	190
Unit 2	210	180
Unit 3	210	190
Unit 4	210	190
Unit 5	500	0
	1340	750
Nasik		
Unit 3	210	210
Unit 4	210	210
Unit 5	210	180
	630	600
Uran		
All Units	852	630
	852	630
PENCH (MS)		
Pench (MS)	53	0
	53	0
Koyna		
Stage 1-2	600	600
Stage 4	1000	250
Stage 3	320	320
	1920	1170
Hydro		
KDPH	40	19
VTRNA	60	0
TILLARI	60	0

Generating unit	Derated Capacity (MW)	OLC (MW)
BHTGR/VEER	21	8
BHIRA T.R.	80	80
RNGR+BHTSA	20	15
BHANDARDRA	45	0
ELDARY	23	0
SMLHY PTN	12	25
GHATGHAR	250	0
	611	147
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	825
WARDHA	405	260
Other CPPs	0	
	1005	1085
Tata		
Trombay 4	150	0
Trombay 5	500	0
Trombay 6	500	500
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	5526
	3455	5526

	17900	15136
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