



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

State Load Dispatch Center, Airoli

Daily system Report

for

31/Dec/2011

State Load Dispatch Center, Airoli (MSETCL)
Daily system Report for 31/Dec/2011 SATURDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSGENCO	Daily	Monthly	E) Central Sector	Daily	Monthly
1) Thermal	109.094	3552.629	1) Gujrat	5.837	209.427
2) Hydro	7.700	377.482	2) Madhya Pradesh	16.582	628.943
3) Gas	14.384	407.713	3) Chattisgarh	10.840	414.120
Total MSGENCO	131.178	4337.824	4) Maharashtra	47.544	1519.641
B) OTHERS			5) Goa	-5.794	-187.753
1) JSW JAIGAD	20.813	668.516	6) TAPS 1&2 Injection	7.824	235.068
2) WPCL	8.749	229.164	7) RGPPL Injection	26.089	851.278
3) Other CPP / IPP	6.210	198.612	8) Pench (Excess)	-0.340	-13.563
4) Wind Generation	6.633	90.398	# Total Cent. Sector	108.582	3657.161
5) PENCH (MS)	0.340	16.074	F) Other Exchanges		
C) TPCL & REL			1) With TPCL (Excess)	-3.048	-196.315
1) TPCL Thermal	25.535	854.772	G) Bilateral Power *		
2) TPCL Hydro	2.204	106.694	1) MSEDCL Bilateral	39.325	1137.302
TOTAL TPCL	27.739	961.466	Include PX	3.514	102.173
3) REL Thermal	12.276	376.498	2) MUMBAI Bilateral	5.743	305.060
D) STATE			Include PX	-4.388	-15.294
1) Thermal (A1+C1+C3)	146.905	4783.899	3) MUMBAI Schedule	5.743	314.640
2) Hydro (A2+B5+C2)	10.244	500.250	H) ENERGY CATERED (MUs)		
3) Gas (A3)	14.384	407.713	1) MSEDCL	279.457	9001.434
4) Wind (B4)	6.633	90.398	2) TPCL	28.922	1033.397
5) CPP (B1+B2+B3)	35.772	1096.292	3) REL	14.140	500.804
TOTAL STATE	213.938	6878.552	TOTAL STATE	322.519	10535.635

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	4375	4612	4450
MSGENCO Hydro	617	382	170
MSGENCO Gas	629	630	532
MSGENCO Total Generation	5621	5624	5152
Central Sector Receipt	5083	4859	4073
WIND	524	98	232
CPP / IPP	1537	1585	1357
Exchange with Mumbai	-127	-263	-17
MSEDCL DEMAND MET	12663	11950	10797
Load Shedding (LS)	1968	725	155
MSEDCL DEMAND (INCL. LS)	14631	12675	10952
TPCL GENERATION	1542	1377	814
REL GENERATION	528	528	427
TPCL+REL DEMAND	2197	2168	1258
STATE DEMAND MET	14860	14118	12055
Load Management (LM)	2338	3507	1538
Total Load Relief (LS+LM)	4306	4232	1693
UNRESTRICTED STATE DEMAND	19166	18350	13748
Frequency (Hz)	49.60	49.75	49.96

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.42 Hz at 16.04 Hrs	49.25 Hz at 09.11 Hrs	49.79	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 31/Dec/2011

Generating unit	Generation				OLC (MW)
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)	
Koradi					
Unit 5	3.19	78.34	154	118	140
Unit 6	3.22	86.94	160	105	140
Unit 7	4.32	116.98	185	170	192
Total	10.74	282.27			472
Bhusawal					
Unit 2	3.95	98.40	180	150	180
Unit 3	4.06	128.62	190	155	180
Unit 4	0.00	0.00	0	0	
Total	8.01	227.01			360
Parli					
Unit 3	0.00	0.00	0	0	0
Unit 4	4.37	127.83	209	137	155
Unit 5	2.96	89.51	137	103	135
Unit 6	5.13	132.75	246	180	185
Unit 7	5.01	125.56	251	174	192
Total	17.46	475.65			667
Chandrapur					
Unit 1	3.61	112.64	153	147	160
Unit 2	3.71	96.87	165	129	160
Unit 3	4.27	131.48	188	160	185
Unit 4	5.03	152.04	211	201	210
Unit 5	0.00	273.34	0	0	0
Unit 6	9.81	225.51	437	389	430
Unit 7	0.00	215.42	0	0	0
Total	26.42	1207.32			1145
Paras					
Unit 3	5.84	132.10	256	228	250
Unit 4	5.66	132.04	260	192	250
Total	11.50	264.15			500
Khaparkheda					
Unit 1	0.41	135.18	175	0	0
Unit 2	4.42	133.27	198	170	190
Unit 3	4.80	150.49	222	168	210
Unit 4	5.28	147.86	227	207	210
Unit 5	5.90	91.64	422	0	
Total	20.81	658.42			610
Nasik					
Unit 3	4.84	149.72	220	170	210
Unit 4	4.87	150.02	211	172	210
Unit 5	4.44	138.06	196	171	190
Total	14.15	437.81			610
Uran					
All Units	14.38	407.71	643	532	550
Total	14.38	407.71			550
PENCH (MS)					
Pench (MS)	0.34	16.07	47	0	
Total	0.34	16.07			
Koyna					
Stage 1-2	1.42	106.44	185	40	600
Stage 4	0.02	94.70	17	0	250
Stage 3	0.00	43.85	0	0	320
Total	1.44	244.98			1170
Kovna 12&4 Total	1.44	201.13			850

Generating unit	Generation				OLC (MW)
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)	
Hydro					
KDPH	0.00	9.54	0	0	0
VTRNA	1.01	11.37	61	0	60
TILLARI	0.37	2.80	60	0	60
BHTGR/VEER	0.44	5.66	19	18	19
BHIRA T.R.	0.16	5.98	77	0	80
RNGR+BHTSA	0.39	11.87	17	16	15
BHANDARDRA	0.72	6.15	30	30	30
ELDARY	0.31	8.08	14	12	0
SMLHY PTN	0.98	28.36	50	38	25
GHATGHAR	1.87	42.69	250	0	0
Total	6.26	132.51			289
Wind					
MalharPeth	0.40	5.67			
Vankuswadi	0.64	11.03			
ATIT	0.08	2.46			
Kale	0.23	3.52			
Satara	0.31	15.04			
Shirala	0.18	3.72			
K Mahankal	1.14	7.24			
Supa	0.25	1.90			
Vita	1.60	14.49			
Dondaicha	0.64	14.66			
Sakri	0.10	1.48			
Nandurbar	0.08	1.52			
Khandke	0.81	4.70			
Khaparale	0.18	2.96			
Total	6.63	90.40			
CPP					
JSW JAIGAD	20.81	668.52	945	761	915
WARDHA	8.75	229.16	373	358	365
Other CPPs	6.21	198.61			
Total	35.77	1096.29			1280
Tata					
Trombay 4	0.00	0.00	0	0	0
Trombay 5	10.10	342.74	503	287	500
Trombay 6	5.30	198.79	381	155	500
Trombay 7A	3.04	85.44	130	121	120
Trombay 7B	1.66	47.14	70	68	60
Trombay 8	5.44	180.65	248	171	250
TATA Hydro	2.20	106.69	219	0	447
Total	27.74	961.47			1877
REL					
1&2	12.28	376.50	530	411	500
Total	12.28	376.50			500
Cent Sect					
Share					4867
Total					4867

MS PG CL	Thermal	109.09	3552.63			4364
	Thml+Gas	123.48	3960.34			4914
	Hydro	7.70	377.48			1459
	Total	131.18	4337.82			6373
State Total		213.94	6878.55			14897

State Load Dispatch Center,Airoli (MSETCL)

Hourly Load Data As on 31/Dec/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	4660	234	537	5431	202	1374	4511	4143	-222	-116	11034	1991	11165	1444	14469	49.83
2	4595	184	532	5311	204	1382	4395	3972	-162	-53	10816	1960	10960	1335	14111	49.88
3	4450	170	532	5152	232	1357	4361	4073	-132	-17	10797	1693	10952	1258	13748	49.96
4	4421	155	565	5141	262	1396	4356	4052	-127	15	10866	1873	11029	1210	13949	49.94
5	4421	155	565	5141	280	1439	4356	4096	-127	7	10963	2006	11207	1225	14194	49.87
6	4495	251	566	5312	299	1486	4276	4155	-5	47	11303	2589	11980	1307	15199	49.66
7	4580	176	565	5321	314	1465	4299	4254	-33	4	11383	3552	12822	1411	16346	49.76
8	4704	221	556	5481	322	1521	4576	4555	-116	-3	11901	3937	13427	1551	17389	49.65
9	4721	489	565	5775	359	1534	4599	4426	-186	-50	12069	4036	13672	1713	17818	49.56
10	4773	600	634	6007	388	1536	4685	4661	-281	-143	12474	4318	14381	2006	18798	49.51
11	4373	588	639	5600	504	1501	5039	5006	-346	-146	12488	4363	14502	2183	19034	49.68
12	4375	617	629	5621	524	1537	5059	5083	-366	-127	12663	4306	14631	2197	19166	49.60
13	4336	477	626	5439	533	1519	5032	4826	-341	-154	12188	4428	14279	2187	18803	49.74
14	4526	466	624	5616	405	1494	5001	4815	-286	-151	12204	4098	14017	2110	18412	49.84
15	4605	466	625	5696	277	1509	5097	4849	-266	-114	12225	3761	13865	2077	18063	49.73
16	4665	431	626	5722	276	1531	5094	4999	-261	-140	12388	3678	14050	2049	18115	49.82
17	4680	172	626	5478	193	1526	4505	4448	-251	-130	11535	3739	12915	2025	17299	49.84
18	4662	226	626	5514	139	1562	4522	4261	-261	-147	11354	3614	12169	2024	16992	49.80
19	4612	382	630	5624	98	1585	4754	4859	-366	-263	11950	4232	12675	2168	18350	49.75
20	4622	292	643	5557	90	1539	4868	5027	-401	-309	11919	4048	12406	2183	18150	49.77
21	4534	294	625	5453	179	1519	4797	4784	-366	-295	11653	3859	11950	2097	17609	49.93
22	4457	216	618	5291	202	1536	4747	4764	-311	-311	11492	3758	11688	1925	17175	49.96
23	4436	220	616	5272	154	1470	4634	4140	-271	-231	10805	3375	10969	1770	15950	49.96
24	4391	218	614	5223	193	1454	4559	4334	-264	-221	10983	2693	11097	1608	15284	50.01
MUs	109.09	7.70	14.38	131.18	6.63	35.77	112.12	108.58	-5.74	-3.05	279.45	81.91	302.81	43.06	404.42	49.79

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 31/Dec/2011

Position as on 6.30 Hrs of 01/Jan/2012

Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
PLANNED OUTAGE							
Parli Unit 3	210	12/11/2011	21.25		Continued.	Annual Overhaul.	22/01/2012
Cent_Sect NTPC(K-1)	210	20/12/2011	13.44		Continued.	Annual Overhaul.	14/01/2012
Cent_Sect NTPC (K-2)	210	20/12/2011	13.45		Continued.	Annual Overhaul.	14/01/2012
Khaparkheda Unit 1	210	31/12/2011	02.37		Continued.	Annual Overhaul	10/02/2012
FORCED OUTAGE							
Bhusawal Unit 4	500	17/10/2011	03.55		Continued.	Hand Tripped	29/02/2012
CPP WPCL U-4	135	02/11/2011	04.40		Continued.	ID Fan Problem, Preparation for P.G. Test.	31/01/2012
Dabhol 3B	230	12/12/2011	23.46		Continued.	Gas shortage.	
Dabhol 3A	230	13/12/2011	16.09		Continued.	Gas Shortage	
Dabhol 3X	290	13/12/2011	16.09		Continued.	Gas Shortage	
Cent_Sect NTPC(K-3)	210	28/12/2011	14.00		Continued.	CW Pump Problem	
Chandrapur Unit 5	500	29/12/2011	12.13		Continued.	Emergency Supply Fail.	02/01/2012
Khaparkheda Unit 5	500	31/12/2011	10.27	31/12/2011	13.15	Drum level low.	
Khaparkheda Unit 5	500	01/01/2012	05.48		Continued.	Tripped on generator protection operated.	

State Load Dispatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 31/Dec/2011

Position as on 6.30 Hrs of 01/Jan/2012

Name of Line	Tripped Date	Tripped Time	Synchronised Date	Synchronised Time	Reason of Outage
InterState					
Voltage Level : 220KV			Outage Type PLANNED OUTAGE		
Borivali-Tarapur	29/12/2011	07:54		Continued.	Work of Conversion from D/C to M/C (60 Days Outage). Temporary reconfigured as Tarapur-Boisar ckt-II
Halkarni-Amona I	31/12/2011	09.07	31/12/2011	17.41	Insulator replacement.
Voltage Level : 400KV			Outage Type HAND TRIPPED		
Parli (PGCIL)-Bhadravati-II	09/12/2011	16.41		Continued.	Over Voltage.
Chandrapur-Bhadravti - I	25/12/2011	22.48		Continued.	Over Voltage.
Parly(PG)- Solapur(PG) - I	28/12/2011	17.32	31/12/2011	23.13	Over Voltage.
Dhule-Sar'Sarovar - I	29/12/2011	16.53		Continued.	Over Voltage.
Kolhapur - Mapusa - II	29/12/2011	21.33		Continued.	Over Voltage.
Wardha - Akola - I	29/12/2011	21.45		Continued.	Over Voltage.
Parly(PG)- Solapur(PG) - II	31/12/2011	22.24	01/01/2012	00.10	Over Voltage.
Lamboti - Solapur (PGCIL)	31/12/2011	23.30	01/01/2012	05.44	Over Voltage.
Parly(PG)- Solapur(PG) - I	01/01/2012	00.10		Continued.	Over Voltage.
Dhule-Sar'Sarovar - II	01/01/2012	03.28	01/01/2012	07.24	Over Voltage.
Voltage Level : 132KV			Outage Type HAND TRIPPED		
Pench - Kanhan	30/12/2011	23.35	31/12/2011	16.43	Over Voltage.
Pench - Kanhan	31/12/2011	19.41		Continued.	Over Voltage.
Voltage Level : 400KV			Outage Type TRIPPED		
Koradi-Bhilai	31/12/2011	21.04	31/12/2011	21.47	Dist.Protection,B-Ph Z-II.
Voltage Level : 220KV			Outage Type TRIPPED		
Nasik - Navasari - II	31/12/2011	09.00	31/12/2011	19.07	PID testing & Bay maintenance work.
IntraState					
Voltage Level : 400KV			Outage Type PLANNED OUTAGE		
400/220KV 105 MVA Spare ICT at Parly II	22/04/2011	13.50		Continued.	To Remove Trip Coil Assembly for Bus Coupler.
400/220KV,200MVA Spare ICT at Kalwa.	15/12/2011	14.59		Continued.	For Replacement of Y Ph. C T of ICT-I by 400KV C T of Spare ICT.up to 04.01.2012
400/220 KV 315 MVA ICT - II @ Parli	30/12/2011	17.17	31/12/2011	08.28	B Pole L V Side Air Leakage.
Main Bus II at Dhule	31/12/2011	11.25	01/01/2012	12.55	Replacement of jumpers by hot line unit.
400/220KV 500MVA ICT-III at Dhule	01/01/2012	15.25	01/01/2012	15.30	Newly charged from HV side.
Voltage Level : 220KV			Outage Type PLANNED OUTAGE		
220/100KV,125 MVA T/F-II at Jambhul	08/11/2011	13.50		Continued.	Inspection and Rectification of Gas Formation upto 30/12/2011
220/132 KV 100 MVA ICT-I @ Girawali	24/11/2011	10.46		Continued.	Augmentation of ICT BY 200 MVA ICT.
Kalwa-Trombay	30/11/2011	09.20		Continued.	Replacement of Breaker (Taken on TBC upto 30/12/2011).
Bus Bar Protection at Parli (GCR)	24/12/2011	14.42		Continued.	Commissioning of New bus bar protection.
220/15.75KV 250 MVA GT III @ Parly-I	26/12/2011	12.32		Continued.	Replacement of CT and PT.
220/6.6kv Stn. T/F NO.IV	28/12/2011	10.41		Continued.	Commissioning of SCADA Scheme

State Load Dispatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 31/Dec/2011

Position as on 6.30 Hrs of 01/Jan/2012

Name of Line	Tripped Date	Tripped Time	Synchronised Date	Synchronised Time	Reason of Outage
@ KORADI					
220/132 KV 150 MVA ICT @ Bhandara	28/12/2011	13.57		Continued.	Replacement of ICT by 200MVA (Up to 29/2/12)
Boiser - Borivali	29/12/2011	08.40		Continued.	Work of Conversion from D/C to M/C (60 Days Outage). Temporary reconfigured as Tarapur-Boisar ckt-II
Borivali-Tata Borivali 4	30/12/2011	23.14	31/12/2011	06.27	By Passing Isolator Through Inverter Jumper Arrangement.
Borivali-Kalwa	30/12/2011	23.29	31/12/2011	06.11	By Passing Isolator Through Inverter Jumper Arrangement
Borivali - Bhandup (GIC)	30/12/2011	23.36	31/12/2011	06.01	By Passing Isolator Through Inverter Jumper Arrangement
Main Bus @ Borivali	30/12/2011	23.36	31/12/2011	06.01	By Passing Isolator Through Inverter Jumper Arrangement
Kalwa - Siemens	31/12/2011	09.30	31/12/2011	14.19	Replacement of LA under LE's.
Babaleshwar - Babaleshwar - II	31/12/2011	10.43	31/12/2011	19.30	Q.M.Work
Pusad - Bhugaon	31/12/2011	11.15	31/12/2011	14.36	To attend Y-Ph CT leakage at Pusad end.
Murud - Girawli.	31/12/2011	12.35	31/12/2011	15.12	Isolator alignment work.
220/100 KV 200 MVA T/F @ Padgha.	31/12/2011	14.11	31/12/2011	16.22	To attend B-Ph CT oil leakages.
Voltage Level : 132KV			Outage Type PLANNED OUTAGE		
132 KV Bus Coupler at 400KV Khadka	31/12/2011	09.08	31/12/2011	16.16	Measurement of breaker timings measurement of tan delta of CT.
Dhule-Nardhane	31/12/2011	11.10	31/12/2011	14.43	Line jumpering work.
Hinganghat-ISMT-II	31/12/2011	15.05	31/12/2011	15.55	CT testing work.
Voltage Level : 100KV			Outage Type PLANNED OUTAGE		
Chinchwad - Talegaon	25/11/2011	11.29		Continued.	Line Strengthening.
Borivali-TATA-I	30/12/2011	23.17	31/12/2011	06.29	By Passing Isolator Through Inverter Jumper Arrangement
Borivali-Tata-II	30/12/2011	23.19	31/12/2011	06.22	By Passing Isolator Through Inverter Jumper Arrangement
Kalwa-Kalyan	31/12/2011	11.50	31/12/2011	15.40	Replacement of damaged Aux Bus conductor(R & B Ph).
Voltage Level : 400KV			Outage Type FORCED OUTAGE		
50 MVAR Reactor on 400 KV Bhusawal - II	16/12/2011	12.02		Continued.	To Attend Oil Leakage.
Voltage Level : 220KV			Outage Type FORCED OUTAGE		
Chalisgaon-BSL-I	01/01/2012	16.07	01/01/2012	17.21	Attending red hot on bus isolator.
Voltage Level : 400KV			Outage Type HAND TRIPPED		
400/220KV,500MVA ICT-II at Khaparkheda.	20/11/2011	08.02		Continued.	Due to low nitrogen pressure fire alarm received.
Bhusawal- Aurangabad	30/12/2011	17.33	01/01/2012	10.26	Over Voltage.
Karad - Kolhapur - I	30/12/2011	23.48	31/12/2011	08.46	Over Voltage.
Karad - Kolhapur - II	31/12/2011	20.40	01/01/2012	08.57	Over Voltage.
Karad - Kolhapur - I	01/01/2012	16.14		Continued.	Over Voltage.
Bhusawal- Aurangabad	01/01/2012	16.14		Continued.	Over Voltage.
Voltage Level : 220KV			Outage Type HAND TRIPPED		
Chandrapur - Warora	24/12/2011	17.58		Continued.	To control Wardha-Warora,Hinganghat -Warora.L/L.
Bale-Usmanabad	31/12/2011	11.52		Continued.	To control Lamboti-Bale line.

State Load Dispatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 31/Dec/2011

Position as on 6.30 Hrs of 01/Jan/2012

Name of Line	Tripped Date	Tripped Time	Synchronise d Date	Synchronise d Time	Reason of Outage
Voltage Level : 400KV			Outage Type TRIPPED		
Main Ckt Breaker of Dhule -SSP-I at Dhule	30/11/2011	17.00		Continued.	B Phase Main C.B.Burst at Dhule(Charged through TBC on
Bableshtar-Aurangabad	01/01/2012	03.06	01/01/2012	06.30	Over Voltage.
Voltage Level : 220KV			Outage Type TRIPPED		
220/100KV 200MVA ICT-III at Kalwa	03/04/2011	16.00		Continued.	Buchholz Trip,Diff.Prot.operated,PRV tripped(Failed).
Pusad - Bhugaon	31/12/2011	04.58	31/12/2011	05.07	Distance Protection.
Pophali - Kandalgaon	31/12/2011	12.10	31/12/2011	12.30	Transient fault trip from Pophali.
Mumewadi - Halkarni	31/12/2011	14.25	31/12/2011	18.35	L.No.161 B-Ph suspending clamp broken.
Hingoli-Pusad	01/01/2012	01.39	01/01/2012	13.55	Distance protection.
Khaparkheda-Kawlewada-II	01/01/2012	18.31	01/01/2012	18.41	Dist.Prot.Z-I,B-Ph,E/F.

State Load Dispatch Center,Airoli (MSETCL)

Details of On Line Capacity for 01/Jan/2012

Generating unit	Derated Capacity (MW)	OLC (MW)
Koradi		
Unit 5	200	155
Unit 6	210	140
Unit 7	210	190
	620	485
Bhusawal		
Unit 2	210	185
Unit 3	210	185
Unit 4	500	
	920	370
Parli		
Unit 3	210	0
Unit 4	210	145
Unit 5	210	125
Unit 6	250	180
Unit 7	250	180
	1130	630
Chandrapur		
Unit 1	210	160
Unit 2	210	150
Unit 3	210	185
Unit 4	210	210
Unit 5	500	0
Unit 6	500	425
Unit 7	500	0
	2340	1130
Paras		
Unit 3	250	250
Unit 4	250	250
	500	500
Khaparkheda		
Unit 1	210	0
Unit 2	210	190
Unit 3	210	210
Unit 4	210	210
Unit 5	500	
	1340	610
Nasik		
Unit 3	210	210
Unit 4	210	210
Unit 5	210	190
	630	610
Uran		
All Units	852	600
	852	600
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	0
VTRNA	60	60
TILLARI	60	60

Generating unit	Derated Capacity (MW)	OLC (MW)
BHTGR/VEER	21	18
BHIRA T.R.	80	80
RNGR+BHTSA	20	15
BHANDARDRA	45	30
ELDARY	23	14
SMLHY PTN	12	15
GHATGHAR	250	0
	611	292
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	900
WARDHA	405	276
Other CPPs	0	
	1005	1176
Tata		
Trombay 4	150	
Trombay 5	500	500
Trombay 6	500	500
Trombay 7A	120	120
Trombay 7B	60	60
Trombay 8	250	250
TATA Hydro	444	422
	2024	1852
REL		
1&2	500	500
	500	500
Cent Sect		
Share	3455	4991
	3455	4991