



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

State Load Dispatch Center, Airoli

Daily system Report

for

18/Jun/2013

State Load Dispatch Center, Airoli (MSETCL)
Daily system Report for 18/Jun/2013 TUESDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSGENCO	Daily	Monthly	E) Central Sector	Daily	Monthly
1) Thermal	71.986	1594.620	1) Gujrat	13.946	87.133
2) Hydro	10.633	127.566	2) Madhya Pradesh	15.656	319.548
3) Gas	9.766	168.723	3) Chattisgarh	8.990	167.350
Total MSGENCO	92.385	1890.909	4) Maharashtra	52.137	1111.082
B) 1) JSW JAIGAD	19.366	447.071	5) Goa	-5.435	-100.012
2) WPCL	7.179	143.191	6) TAPS 1&2 Injection	3.786	68.094
3) ADANI	28.650	361.170	7) RGPPL Injection	0.000	71.977
4) Other CPP / IPP	8.007	199.392	8) Pench (Excess)	-0.222	-3.639
5) Wind Generation	19.105	317.908	# Total Cent. Sector	88.858	1721.533
6) PENCH (MS)	0.222	3.639	F) Other Exchanges		
C) TPCL & REL			1) With TPCL (Excess)	-12.314	-303.578
1) TPCL Thermal	23.684	422.056	G) Bilateral Power *		
2) TPCL Hydro	6.205	76.613	1) MSEDCL Bilateral	38.127	616.976
TOTAL TPCL	29.889	498.669	Include PX	-3.028	-8.925
3) REL Thermal	11.719	202.730	2) MUMBAI Bilateral	11.858	266.921
D) STATE			Include PX	-0.938	18.305
1) Thermal (A1+C1+C3)	107.389	2219.406	3) MUMBAI Schedule	11.858	266.921
2) Hydro (A2+B5+C2)	17.060	207.818	H) ENERGY CATERED (MUs)		
3) Gas (A3)	9.766	168.723	1) MSEDCL	251.458	4781.235
4) Wind (B4)	19.105	317.908	2) TPCL	35.662	657.520
5) CPP (B1+B2+B3)	63.202	818.304	3) REL	18.258	347.372
TOTAL STATE	216.522	3732.159	TOTAL STATE	305.378	5786.127

DETAILS OF MAHARASHTRA STATE PEAK DEMAND(MW)

PARTICULARS	A. Morning Peak at 11 Hrs	B. Evening Peak at 20 Hrs	C. Night Minimum at 4 Hrs
MSGENCO Thermal	3045	3007	3018
MSGENCO Hydro	574	1130	127
MSGENCO Gas	407	400	408
MSGENCO Total Generation	4026	4537	3553
Central Sector Receipt	4049	4074	3148
WIND	815	673	889
CPP / IPP	2703	2693	2419
Exchange with Mumbai	-684	-586	-253
MSEDCL DEMAND MET	10909	11417	9756
Load Shedding	385	172	5
MSEDCL DEMAND	11294	11589	9761
TPCL GENERATION	1498	1422	901
R-INFRA GENERATION	525	521	400
TPCL+R-INFRA DEMAND	2707	2529	1554
STATE DEMAND MET	13616	13946	11310
STATE DEMAND	14001	14118	11315
Frequency (Hz)	49.91	49.73	50.12

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.5 Hz at 13.00 Hrs	49.04 Hz at 21.16 Hrs	49.94	.25 % 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 18/Jun/2013

Generating unit	Generation				OLC (MW)
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)	
Koradi					
Unit 5	0.00	17.31	0	0	0
Unit 6	2.57	50.32	125	84	115
Unit 7	0.00	38.12	0	0	0
Total	2.57	105.74			115
Bhusawal					
Unit 2	0.00	27.86	0	0	0
Unit 3	3.32	43.59	160	125	140
Unit 4	0.00	54.52	0	0	0
Unit 5	0.00	76.07	0	0	
Total	3.32	202.04			140
Parli					
Unit 3	0.00	0.00	0	0	0
Unit 4	0.00	0.00	0	0	0
Unit 5	0.00	0.00	0	0	0
Unit 6	0.00	0.00	0	0	0
Unit 7	0.00	0.00	0	0	0
Total	0.00	0.00			0
Chandrapur					
Unit 1	3.28	59.87	144	132	150
Unit 2	3.26	61.56	148	122	150
Unit 3	3.23	68.30	161	106	140
Unit 4	0.00	48.49	0	0	0
Unit 5	6.15	118.13	300	220	300
Unit 6	7.01	146.93	325	250	300
Unit 7	6.60	143.50	310	231	300
Total	29.53	646.79			1340
Paras					
Unit 3	4.19	90.11	184	163	250
Unit 4	4.76	79.69	213	176	250
Total	8.95	169.80			500
Khaparkheda					
Unit 1	3.15	43.86	150	80	140
Unit 2	3.36	60.10	155	110	170
Unit 3	3.46	69.20	168	126	190
Unit 4	0.00	1.62	0	0	0
Unit 5	5.14	88.60	324	164	200
Total	15.11	263.38			700
Nasik					
Unit 3	4.18	74.32	190	165	195
Unit 4	4.13	69.59	184	162	180
Unit 5	4.20	62.97	192	164	195
Total	12.51	206.87			570
Uran					
All Units	9.77	168.72	416	391	420
Total	9.77	168.72			420
PENCH (MS)					
Pench (MS)	0.22	3.64	26	0	
Total	0.22	3.64			
Koyna					
Stage 1-2	3.56	36.38	515	40	600
Stage 4	1.93	17.47	478	0	250
Stage 3	2.47	19.31	240	0	240
Kovna 12&4 Total	5.49	53.85			850

Generating unit	Generation				OLC (MW)
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)	
Total	7.96	73.16			1090
Hydro					
KDPH	0.00	1.63	0	0	0
VTRNA	0.28	14.78	61	0	60
TILLARI	0.44	3.57	58	0	0
BHTGR/VEER	0.00	0.00	0	0	0
BHIRA T.R.	0.50	5.69	81	0	80
RNGR+BHTSA	0.00	2.82	0	0	0
BHANDARDRA	0.00	1.00	0	0	0
ELDARY	0.00	0.00	0	0	0
SMLHY PTN	0.12	3.56	5	4	0
GHATGHAR	1.33	21.35	250	0	0
Total	2.67	54.40			140
Wind					
MalharPeth	0.87	13.14			
Vankuswadi	1.69	24.64			
ATIT	0.22	3.51			
Kale	0.53	9.42			
Satara	6.21	95.69			
Shirala	0.50	8.77			
K Mahankal	0.12	1.82			
Supa	0.28	4.05			
Vita	3.34	48.23			
Dondaicha	2.45	66.36			
Sakri	0.42	9.86			
Nandurbar	0.22	6.53			
Khandke	1.38	15.99			
Khaparale	0.87	9.89			
Total	19.10	317.91			
CPP					
JSW JAIGAD	19.37	447.07	858	725	780
WARDHA	7.18	143.19	303	292	340
Adani	28.65	361.17	1230	1050	1234
Other CPPs	8.01	199.39			278
Total	63.20	1150.82			2632
Tata					
Trombay 4	0.00	0.00	0	0	0
Trombay 5	10.32	171.05	497	311	500
Trombay 6	3.79	75.23	245	148	500
Trombay 7A	2.90	51.78	123	105	120
Trombay 7B	1.62	28.80	68	62	60
Trombay 8	5.05	95.20	248	180	250
TATA Hydro	6.20	76.61	403	72	447
Total	29.89	498.67			1877
REL					
1&2	11.72	202.73	526	400	500
Total	11.72	202.73			500
Cent Sect					
Share					3870
Total					3870

MS PG CL	Thermal	71.99	1594.62			3365
	Thml+Gas	81.75	1763.34			3785
	Hydro	10.63	127.57			1230
	Total	92.38	1890.91			5015
State Total		216.52	3732.16			13894

State Load Dispatch Center,Airoli (MSETCL)

Hourly Load Data As on 18/Jun/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	3006	161	404	3571	763	2608	3565	3442	-482	-415	9992	59	10051	1853	11904	50.01
2	3029	124	405	3558	861	2475	3472	3533	-365	-386	10054	4	10058	1686	11744	50.11
3	3013	129	408	3550	875	2413	2974	3281	-325	-294	9825	5	9830	1594	11424	50.05
4	3018	127	408	3553	889	2419	2881	3148	-298	-253	9756	5	9761	1554	11315	50.12
5	2983	128	409	3520	800	2478	2765	3363	-314	-253	9908	5	9913	1560	11473	50.06
6	3025	382	407	3814	762	2527	2750	3466	-331	-350	10219	60	10279	1658	11937	49.91
7	2993	740	408	4141	852	2506	2987	3216	-366	-336	10379	251	10630	1809	12439	50.03
8	2947	707	409	4063	797	2531	3116	3370	-419	-351	10427	312	10739	1974	12713	49.99
9	2971	563	407	3941	799	2571	3630	3639	-493	-525	10448	542	10990	2209	13199	50.00
10	3053	515	398	3966	871	2658	3678	4049	-567	-575	10979	423	11402	2498	13900	49.95
11	3045	574	407	4026	815	2703	3678	4049	-597	-684	10909	385	11294	2707	14001	49.91
12	2986	492	415	3893	1035	2781	3682	3573	-600	-779	10503	462	10965	2842	13807	49.99
13	3005	100	416	3521	900	2771	3677	3822	-601	-803	10211	551	10762	2819	13581	50.00
14	2914	108	405	3427	983	2773	3675	3778	-581	-754	10207	329	10536	2666	13202	49.96
15	2909	250	415	3574	960	2758	3679	4082	-580	-680	10694	189	10883	2661	13544	49.84
16	2902	224	413	3539	903	2777	3668	4043	-577	-664	10598	121	10719	2643	13362	49.93
17	2905	237	413	3555	883	2775	3624	4070	-572	-759	10524	107	10631	2647	13278	49.93
18	2887	424	409	3720	884	2706	3164	3810	-565	-915	10205	145	10350	2575	12925	49.96
19	2948	594	408	3950	773	2714	3058	3803	-558	-710	10556	133	10689	2537	13226	49.91
20	3007	1130	400	4537	673	2693	3678	4074	-556	-586	11417	172	11589	2529	14118	49.73
21	3134	1066	391	4591	700	2687	3705	3820	-563	-498	11326	138	11464	2479	13943	49.66
22	3072	924	392	4388	472	2654	3713	3784	-525	-329	10993	88	11081	2315	13396	49.57
23	3125	683	409	4217	427	2635	3497	3933	-520	-244	10992	79	11071	2144	13215	49.94
24	3109	251	410	3770	428	2589	3482	3715	-503	-171	10341	70	10411	1963	12374	49.92
MUs	71.99	10.63	9.77	92.38	19.10	63.20	81.80	88.86	-11.86	-12.31	251.46	4.64	256.10	53.92	310.02	49.94

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 18/Jun/2013

Position as on 6.30 Hrs of 19/Jun/2013

Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
PLANNED OUTAGE							
Parli Unit 4	210	28/11/2012	02.37		Continued.	water shortage.	
Koyna Unit 12	80	29/11/2012	08.30		Continued.	A/OH.	
Cent_Sect Tarapur 2	160	31/12/2012	17.05		Continued.	Refuelling work	
Parli Unit 6	250	25/01/2013	19.49		Continued.	Water Shortage/AOH from 06.03.2013	
Parli Unit 3	210	13/02/2013	23.50		Continued.	Water Shortage	
Parli Unit 5	210	14/02/2013	22.45		Continued.	Water Shortage	
Parli Unit 7	250	17/02/2013	01.00		Continued.	Water Shortage.	
Uran Unit 8	108	07/05/2013	00.15		Continued.	Turbine Blade & Mixing Chamber Work	
Cent_Sect NTPC (V-1)	210	17/05/2013	00.15		Continued.	Annual Overhaul	
Khaparkheda Unit 4	210	01/06/2013	12.31		Continued.	Annual Overhaul	26/06/2013
Chandrapur Unit 4	210	15/06/2013	13.33		Continued.	Annual Overhaul	
Koyna Unit 4	75	18/06/2013	13.30	18/06/2013	15.30	Maint. Work.	
FORCED OUTAGE							
Dabhol 2B	230	03/01/2013	13.29		Continued.	Gas shortage.	
CPP VIPL	300	19/03/2013	15.50		Continued.	Withdrawn Due to Water Shortage, No PPA.	
CPP Adani U-2	660	22/04/2013	13.47		Continued.	ID fan problem.	
Dabhol 1A	230	23/05/2013	12.58		Continued.	Gas Shortage	
Dabhol 3B	230	28/05/2013	21.58		Continued.	Gas shortage.	
Dabhol 1X	290	28/05/2013	22.02		Continued.	Gas shortage.	
Dabhol 1B	230	28/05/2013	22.02		Continued.	Gas shortage.	
Koyna Unit 11	80	04/06/2013	13.25		Continued.	Rotar Fault.	
Dabhol 2A	230	06/06/2013	09.10		Continued.	Gas Shortage	
Dabhol 2X	290	06/06/2013	09.12		Continued.	Gas Shortage	
Bhusawal Unit 4	500	08/06/2013	22.22		Continued.	Boiler Tube Leakage	
Koradi Unit 5	200	10/06/2013	02.52		Continued.	Furnace Pressure High	
CPP WPCL U-4	135	12/06/2013	03.27		Continued.	Turbine Balancing.	
Bhusawal Unit 2	210	15/06/2013	23.07		Continued.	Bottom Ash Hopper leakage	
Bhusawal Unit 5	500	16/06/2013	09.06		Continued.	Stator E/F	
CPP JSW (J) U2	300	17/06/2013	00.03		Continued.	Withdrawn	
Koradi Unit 7	210	17/06/2013	10.00	19/06/2013	03.57	Boiler Tube Leakage.	
CPP INDIABULLS	270	17/06/2013	19.46		Continued.	Flame Failure.	
CPP VIPL	300	18/06/2013	05.33		Continued.	Coal Mill Problem.	
Khaparkheda Unit 1	210	19/06/2013	05.58		Continued.	Flame Failure.	

State Load Dispatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 18/Jun/2013

Position as on 6.30 Hrs of 19/Jun/2013

Name of Line	Tripped Date	Tripped Time	Synchronised Date	Synchronised Time	Reason of Outage
InterState					
Voltage Level : 400KV			Outage Type PLANNED OUTAGE		
Koradi-Satpur	18/06/2013	13.35	18/06/2013	19.50	Retrofitting of Marshalling Box of 29A Isolator, Checking of Isolator 29B Mechanical Operation.
Voltage Level : 400KV			Outage Type HAND TRIPPED		
Parli (PGCIL)-Bhadravati-II	02/06/2013	19.24		Continued.	Over Voltage
Kolhapur - Mapusa - I	06/06/2013	16.44		Continued.	Over Voltage
Chandrapur-Bhadravti - I	09/06/2013	16.16		Continued.	Over Voltage
Kolhapur-Solapur (PG) II	13/06/2013	17.07		Continued.	Over Voltage.
Seoni-Wardha-II 765KV.	14/06/2013	10.54		Continued.	Over Voltage
Dhule-Sar'Sarovar - I	18/06/2013	04.20	18/06/2013	09.24	Over Voltage
Dhule-Sar'Sarovar - II	19/06/2013	00.16		Continued.	Over Voltage
Voltage Level : 400KV			Outage Type TRIPPED		
Koradi-Satpur	14/06/2013	02.02		Continued.	Over Voltage.
Akola - Wardha - II	18/06/2013	03.09	18/06/2013	04.52	Over Voltage.
Karad - Solapur (PGCIL)	19/06/2013	02.03	19/06/2013	07.24	Over Voltage
IntraState					
Voltage Level : 500KV			Outage Type PLANNED OUTAGE		
Chandrapur - Padgha Pole -I	18/06/2013	14.50	18/06/2013	18.32	To Attend Alaram of Prvob Pole-I R Ph. Convertor.
Voltage Level : 400KV			Outage Type PLANNED OUTAGE		
400/220 KV 500 MVA ICT-I @ Deepnagar	07/06/2013	17.03		Continued.	ICT charged through Tie Bay due to higher Tan Delta Values of HV side R Phase Bus-II CT
Bus Section - I @ Jejuri	17/06/2013	23.26		Continued.	For Isolation of Faulty R Ph. CVT Connecting to Bus Section.
Transfer Bus @ Kharghar	18/06/2013	11.15	18/06/2013	18.36	R. M. Work.
Akola - Aurangabad - I Main Breaker	18/06/2013	11.44	18/06/2013	16.20	Q. M. Work.
Bus Coupler Bay @ Aurangabad	18/06/2013	11.45		Continued.	C B Overhauling Work for 3 Days.
Lonikand-Kalwa	18/06/2013	18.08	19/06/2013	07.17	Repl. of Broken Support Insulator String of R PH. Wave Trap.
Voltage Level : 220KV			Outage Type PLANNED OUTAGE		
Main CB of 220/100kV 200 MVA ICTIII @ Padgha	22/05/2013	10.46		Continued.	Repl.of A bus,B bus isolator under JICA scheme.ICT on TBC.Outage for 10days.
220 KV 40 MVA ST T/F - IV @ Khaperkheda	11/06/2013	15.45		Continued.	Oil Filtration & Allied Work 10 Days.
Interconnector 52 - B @ Kalwa	18/06/2013	09.15	18/06/2013	12.26	Replacement of 29A Isolator Damaged Jumper.
Urse-Talegaon	18/06/2013	09.30	18/06/2013	17.15	29A & 29B Isolator Maint.Work.
220/132KV 200MVA ICT-II at Lonand	18/06/2013	10.02	18/06/2013	19.05	Q. M. Work.
Main Bus - B @ Kolhapur	18/06/2013	12.02	18/06/2013	16.12	Red Hot Spot Attending.
Karad - Vita - I	18/06/2013	12.50	18/06/2013	20.50	Bay Maint. Work.
Voltage Level : 400KV			Outage Type HAND TRIPPED		
400/220 KV 100 MVA Spare Unit @ Koradi	12/07/2012	07.11		Continued.	Main Buchholz prot.operated

State Load Dispatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 18/Jun/2013

Position as on 6.30 Hrs of 19/Jun/2013

Name of Line	Tripped Date	Tripped Time	Synchronise d Date	Synchronise d Time	Reason of Outage
400/220 KV 105 MVA Spare ICT Unit @ Bhusawal - II	02/02/2013	10.17		Continued.	Low Oil Pressure Alarm Received.
Dabhol - Nagothane - I	06/06/2013	21.21		Continued.	Over Voltage
Bhusawal- Aurangabad	07/06/2013	14.34		Continued.	Over Voltage
Dabhol - New Koyna - I	10/06/2013	01.10		Continued.	Over Voltage
Khadka - Deepnagar - I	10/06/2013	11.06		Continued.	Over Voltage
Karad - Kolhapur - I	13/06/2013	12.31	18/06/2013	09.10	Over Voltage.
Karad-New Koyna II	14/06/2013	00.30		Continued.	Over Voltage.
Chandrapur - Parli - III	14/06/2013	22.09		Continued.	Over Voltage.
Karad-Kolhapur-II	15/06/2013	22.04		Continued.	Over Voltage
Deepnagar-Aurangabad-II	16/06/2013	10.46		Continued.	Over Voltage
Lonikand- Koyna Stage IV	18/06/2013	00.07	18/06/2013	08.17	Over Voltage.
Karad - Kolhapur - I	18/06/2013	18.06		Continued.	Over Voltage
Lonikand- Koyna Stage IV	19/06/2013	02.14		Continued.	Over Voltage
Voltage Level : 220KV			Outage Type HAND TRIPPED		
Chikhali - Jalna - II	27/05/2013	17.23		Continued.	To avoid over loading by taking line in grid.
Theur-Phursungi-I	07/06/2013	14.55		Continued.	Hand tripped
Hinjewadi-II - Infosys	15/06/2013	16.02		Continued.	New D/C line with Bays and 1 number T/F Bay at Infosys
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.
Parli - Lamboti	17/06/2013	21.56	18/06/2013	06.23	Over Voltage.
Karad-Jaigad I	17/06/2013	22.00	18/06/2013	08.43	Over Voltage.
Koradi-Khaparkheda II	18/06/2013	00.26	18/06/2013	07.17	Over Voltage.
Akola - Bhusawal	18/06/2013	03.09	18/06/2013	08.43	Over Voltage.
Koradi - II - Indiabull	18/06/2013	03.09	18/06/2013	08.32	Over Voltage.
Bableshwar-Aurangabad	18/06/2013	03.09	18/06/2013	05.12	Over Voltage.
Akola - Indiabull (Nandgaonpeth)	18/06/2013	03.09	18/06/2013	05.07	Over Voltage.
Karad-Jaigad I	18/06/2013	23.41		Continued.	Over Voltage.
Voltage Level : 220KV			Outage Type TRIPPED		
220/100 KV,200MVA ICT - I at Padgha	07/06/2013	17.48		Continued.	Diff.Protection
132/33KV,50MVA T/F I at Nanded	13/06/2013	20.50		Continued.	33KV feeder R-Ph line isolator jumper broken.
220/132 KV 100 MVA ICT - I at Balapur	14/06/2013	06.28		Continued.	DC Earth Leakage.
Karad-Pedambe	17/06/2013	16.50	18/06/2013	18.00	Distance Protection.
Bhugaon - LLOYD - I	19/06/2013	04.01		Continued.	Due to P T Burst.
Sahara-B'dying	19/06/2013	06.10	19/06/2013	07.08	Distance Protection,Z-I, B-E.
Voltage Level : 132KV			Outage Type TRIPPED		
132/11KV 16 MVA T/F @ Deepnagar	04/06/2013	01.34		Continued.	Bursting of H V Y Ph. Bushing.

State Load Dispatch Center,Airoli (MSETCL)

Details of On Line Capacity for 19/Jun/2013

Generating unit	Derated Capacity (MW)	OLC (MW)
Koradi		
Unit 5	200	0
Unit 6	210	105
Unit 7	210	40
	620	145
Bhusawal		
Unit 2	210	0
Unit 3	210	140
Unit 4	500	0
Unit 5	500	
	1420	140
Parli		
Unit 3	210	
Unit 4	210	
Unit 5	210	
Unit 6	250	
Unit 7	250	
	1130	
Chandrapur		
Unit 1	210	150
Unit 2	210	150
Unit 3	210	165
Unit 4	210	0
Unit 5	500	275
Unit 6	500	300
Unit 7	500	275
	2340	1315
Paras		
Unit 3	250	190
Unit 4	250	230
	500	420
Khaparkheda		
Unit 1	210	140
Unit 2	210	140
Unit 3	210	140
Unit 4	210	0
Unit 5	500	350
	1340	770
Nasik		
Unit 3	210	195
Unit 4	210	180
Unit 5	210	195
	630	570
Uran		
All Units	852	420
	852	420
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	0
VTRNA	60	60

Generating unit	Derated Capacity (MW)	OLC (MW)
TILLARI	60	0
BHTGR/VEER	21	
BHIRA T.R.	80	80
RNGR+BHTSA	20	
BHANDARDRA	45	
ELDARY	23	
SMLHY PTN	12	
GHATGHAR	250	
	611	140
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	750
WARDHA	405	350
Adani	1320	1234
Other CPPs	300	145
	3225	2479
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	3755
	3455	3755