



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

State Load Dispatch Center, Airoli

Daily system Report

for

20/Aug/2009

State Load Dispatch Center, Airoli (MSETCL)
Daily system Report for 20/Aug/2009 THURSDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSGENCO	Daily	Monthly	E) Central Sector	Daily	Monthly
1) Thermal	101.593	2107.341	1) Madhya Pradesh	53.175	906.915
2) Hydro	13.487	398.273	2) Gujrat	14.087	379.553
3) Gas	15.440	285.733	3) Goa	-5.672	-112.030
Total MSGENCO	130.520	2791.347	4) TAPS 1&2 (Inj.)	7.248	145.702
B) OTHERS			5) Pench (Excess)	-0.579	-10.432
1) RGPPL Gas	22.653	445.905	# Total Cent. Sector	68.259	1309.708
2) Wind Generation	2.211	276.016	F) Other Exchanges		
3) PENCH (MS)	1.132	10.985	1) With TPCL	-3.700	-64.869
C) TPCL & REL			G) Bilateral Power *		
1) TPCL Thermal	31.049	598.512	1) MSEDCL Bilateral	5.506	73.376
2) TPCL Hydro	5.496	84.642	Include PX	0.237	8.571
TOTAL TPCL	36.545	683.154	2) MUMBAI Bilateral	5.276	79.486
3) REL Thermal	12.621	238.707	Include PX	0.803	10.710
D) STATE			3) MUMBAI Schedule	5.276	82.922
1) Thermal (A1+C1+C3)	145.263	2944.560	H) ENERGY CATERED (MUs)		
2) Hydro (A2+B3+C2)	20.115	493.900	1) MSEDCL	221.075	4769.092
3) Gas (A3+B1)	38.093	731.638	2) TPCL	35.445	650.453
4) Wind (B2)	2.211	276.016	3) REL	17.718	336.499
TOTAL STATE	205.682	4446.114	TOTAL STATE	274.238	5756.044

DETAILS OF MAHARASHTRA STATE PEAK DEMAND(MW)

PARTICULARS	A. Morning Peak at 12 Hrs	B. Evening Peak at 20 Hrs	C. Night Minimum at 3 Hrs
MSGENCO Thermal	4360	4012	4267
MSGENCO Hydro	565	1768	487
MSGENCO Gas	633	636	649
MSGENCO Total Generation	5558	6416	5403
Central Sector Receipt	3235	2799	2288
RGPPL	942	944	947
WIND	35	173	100
Exchange with TPCL	-464	-188	52
MSEDCL DEMAND MET	9360	10198	8816
Load Shedding	2316	2837	1028
MSEDCL DEMAND (INCL. LS)	11676	13035	9844
TPCL GENERATION	1718	1805	1162
REL GENERATION	523	525	528
TPCL+REL DEMAND	2705	2518	1638
STATE DEMAND MET	12065	12716	10454
STATE DEMAND (INCL. LS)	14381	15553	11482
Frequency (Hz)	49.32	49.13	49.71
MSEDCL's Max Demand-Supply Gap (excluding UI, D.A.Power & Unsch.Hyd.Gen)			3902 MW AT 20.00 HRs
MSEDCL's Dem.-Supply Gap for day (excluding UI, D.A.Power & Unsch.Hyd.Gen)			54.30 MUs

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49Hz
49.94 Hz at 02.06 Hrs	48.8 Hz at 19.46 Hrs	49.39	4.21 % of Time

* 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 20/Aug/2009

Generating unit	Generation				OLC (MW)
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)	
Koradi					
Unit 1	0.00	0.00	0	0	0
Unit 2	1.50	27.24	68	47	65
Unit 3	1.03	27.35	53	35	40
Unit 4	1.36	34.19	74	28	60
Unit 5	0.00	66.44	0	0	0
Unit 6	3.00	63.10	162	62	150
Unit 7	3.28	13.36	161	86	160
	10.18	231.68			475
Bhusawal					
Unit 1	0.54	22.50	42	19	25
Unit 2	0.00	58.94	0	0	0
Unit 3	4.19	87.03	186	163	185
	4.73	168.46			210
Parli					
Unit 1	0.51	10.45	22	20	20
Unit 2	0.52	10.98	22	20	20
Unit 3	4.30	85.33	187	172	180
Unit 4	0.00	0.00	0	0	0
Unit 5	4.28	83.53	186	169	175
Unit 6	4.52	77.47	219	142	220
	14.12	267.77			615
Chandrapur					
Unit 1	3.27	64.06	161	86	160
Unit 2	2.73	66.21	136	89	135
Unit 3	2.43	89.37	122	68	120
Unit 4	3.70	90.66	180	133	170
Unit 5	6.86	189.38	355	196	300
Unit 6	7.06	190.07	338	251	425
Unit 7	6.31	12.02	311	218	300
	32.35	701.76			1610
Paras					
Unit 2	0.43	12.03	20	16	25
Unit 3	4.68	70.84	212	162	200
	5.11	82.87			225
Khaparkheda					
Unit 1	4.86	84.79	210	188	200
Unit 2	4.45	90.00	193	173	190
Unit 3	5.08	98.29	214	206	210
Unit 4	4.96	91.62	214	178	210
	19.36	364.70			810
Nasik					
Unit 1	0.00	0.00	0	0	0
Unit 2	1.95	29.14	98	54	80
Unit 3	4.89	92.76	207	200	200
Unit 4	4.66	83.04	201	182	180
Unit 5	4.23	85.15	190	153	180
	15.73	290.09			640
Uran					
All Units	15.44	285.73	660	624	620
	15.44	285.73			620
Koyna					
Stage 1-2	2.62	70.25	220	40	600
Stage 4	6.51	222.53	1100	0	250
Koyna 12&4 Total	9.13	292.78			850

Generating unit	Generation				OLC (MW)
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)	
Stage 3	2.60	66.89	240	0	240
	11.73	359.67			1090
Hydro					
KDPH	0.00	0.43	0	0	0
VTRNA	0.00	0.43	0	0	0
TILLARI	0.41	12.55	60	0	60
BHTGR/VEER	0.31	5.96	13	13	14
BHIRA T.R.	0.42	6.81	81	0	80
RNGR+BHTSA	0.08	5.03	4	3	3
BHANDARDRA	0.00	2.47	0	0	0
ELDARY	0.00	0.00	0	0	0
PAITHAN	0.00	0.00	0	0	0
GHATGHAR	0.53	4.93	125	0	0
	1.76	38.61			157
PENCH (MS)					
Pench (MS)	1.13	10.98	54	26	0
	1.13	10.98			0
Wind					
MalharPeth	0.11	12.19			
Vankuswadi	0.32	26.62			
ATIT	0.06	6.65			
Kale	0.02	8.36			
Satara	0.30	17.64			
Shirala	0.11	8.51			
K Mahankal	0.02	9.82			
Supa	0.02	4.37			
Vita	0.58	40.74			
Dondaicha	0.33	87.23			
Sakri	0.06	16.99			
Nandurbar	0.05	10.10			
Khadakale	0.16	16.86			
Khaparale	0.06	9.95			
	2.21	276.02			
Dabhol					
RGPP L II	22.65	445.90	950	936	887
RGPP L III	0.00	0.00	0	0	
	22.65	445.90			887
Tata					
Trombay 4	0.00	0.00	0	0	0
Trombay 5	12.06	241.46	505	480	500
Trombay 6	10.82	210.54	510	240	500
Trombay 7A	2.93	47.94	124	121	120
Trombay 7B	0.00	0.00	0	0	0
Trombay 8	5.24	98.56	225	184	220
TATA Hydro	5.50	84.64	449	0	447
	36.54	683.15			1787
REL					
1&2	12.62	238.71	528	523	500
	12.62	238.71			500
Cent Sect					
Share					2823
					2823

MS PG CL	Thermal	101.59	2107.34		4585
	Thml+Gas	117.03	2393.07		5205
	Hydro	13.49	398.27		1247
	Total	130.52	2791.35		6452
State Total		205.68	4446.11		12449

State Load Dispatch Center,Airoli (MSETCL)

Hourly Load Data As on 20/Aug/2009

TIME SR. NO.	MSPGCL GEN.			TOTAL	RGPPL	WIND	CS SHARE	CS RECPT	MUMBAI		MSEDCL DEMAND MET	# LOAD SHED.	MSEDCL DEMAND WITH LS	MUMBAI DEMAND	STATE DEM. WITH LS	FREQ. (Hz)
	THM	HY	GAS						SCH.	EXCH.						
1	4216	572	636	5424	945	187	2721	2508	-6	51	9168	1016	10184	1840	12024	49.32
2	4231	483	642	5356	950	145	2687	2232	-6	55	8764	1015	9779	1722	11501	49.41
3	4267	487	649	5403	947	100	2677	2288	-6	52	8816	1028	9844	1638	11482	49.71
4	4250	424	648	5322	947	78	2708	2327	-6	54	8755	1142	9897	1591	11488	49.65
5	4265	62	654	4981	946	85	2737	2754	-6	51	8844	1181	10025	1557	11582	49.36
6	4363	124	649	5136	946	77	2760	2783	-6	46	9015	1366	10381	1609	11990	49.25
7	4439	121	660	5220	947	85	2760	2285	-5	51	8636	2384	11020	1708	12728	49.55
8	4473	82	658	5213	947	105	2819	2504	-5	46	8863	2054	10917	1858	12775	49.58
9	4417	191	658	5266	945	101	2795	2726	-1	37	9129	1993	11122	1994	13116	49.57
10	4324	248	644	5216	944	50	3047	3048	-322	44	9355	1934	11289	2140	13429	49.33
11	4349	411	635	5395	941	36	3212	3066	-494	-433	9058	2365	11423	2685	14108	49.25
12	4360	565	633	5558	942	35	3183	3235	-518	-464	9360	2316	11676	2705	14381	49.32
13	4383	494	624	5501	937	34	3165	3181	-519	-482	9224	2383	11607	2684	14291	49.22
14	4352	322	637	5311	941	43	3119	3245	-448	-415	9179	2442	11621	2589	14210	49.46
15	4291	376	625	5292	936	60	3094	3136	-495	-456	9021	2585	11606	2618	14224	49.19
16	4163	326	631	5120	941	89	3101	3246	-495	-455	8995	2561	11556	2644	14200	49.42
17	4099	151	645	4895	942	124	3143	3292	-502	-463	8843	2695	11538	2664	14202	49.61
18	4032	191	640	4863	940	141	2992	3171	-446	-390	8779	2663	11442	2603	14045	49.43
19	4036	1223	641	5900	943	138	2840	3016	-323	-263	9787	2448	12235	2542	14777	49.36
20	4012	1768	636	6416	944	173	2764	2799	-167	-188	10198	2837	13035	2518	15553	49.13
21	4013	1545	648	6206	946	121	2779	2912	-167	-112	10126	2612	12738	2390	15128	49.25
22	4042	1426	648	6116	945	98	2758	2757	-122	-28	9941	2509	12450	2275	14725	49.32
23	4106	1194	652	5952	946	65	2777	2791	-140	-41	9762	1633	11395	2206	13601	49.27
24	4110	701	647	5458	945	41	2846	2957	-68	3	9457	1241	10698	2086	12784	49.32
MUs	101.59	13.49	15.44	130.52	22.65	2.21	69.48	68.26	-5.28	-3.70	221.08	48.40	269.48	52.87	322.34	49.39

NOTE : ALL VALUES IN MW

MUMBAI Sch./Net Exch is shown with reference to MSETCL System. (+) indicates MUMBAI to MSETCL and (-) indicates MSETCL to MUMBAI. MUMBAI Schedule is calculated for MSETCL periphery (taking 4% loss for import & 4.85% MSETCL # Without Applying Load Diversity Factor

State Load Dispatch Center,Airoli (MSETCL)
Details of Generating Unit Outages/Trippings for 20/Aug/2009

Position as on 6.30 Hrs of 21/Aug/2009

Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
PLANNED OUTAGE							
Cent_Sect KARPR1	220	01/07/2008	00:10		Continued.	COH(En-Mass Coolant Clanel Replacement)	31/03/2010
Tata Trombay 7B	60	04/07/2009	21.12		Continued.	GT.Bucholz Operated.	08/09/2009
Nasik Unit 1	125	05/07/2009	6:15		Continued.	Generator Rotor Problem	30/09/2009
Koradi Unit 1	105	24/07/2009	01:20		Continued.	ANNUAL OVERHAUL	03/09/2009
Parli Unit 4	210	25/07/2009	00.58		Continued.	AOH.	25/08/2009
Koyna Unit 11	80	25/07/2009	15.30		Continued.	To attend Stator Earth Fault	31/08/2009
Cent_Sect NTPC(K-5)	500	31/07/2009	23.50		Continued.	Annual Overhaul	30/08/2009
Cent_Sect Kawas ST2C	116	09/08/2009	00:38		Continued.	AOH	24/08/2009
FORCED OUTAGE							
Dabhol 2A	230	19/01/2008	02.40		Continued.	Tripped	20/12/2009
Uran Unit 2	60	04/10/2008	19.00		Continued.	Gas Restriction	
Dabhol 3A	230	08/11/2008	13.45		Continued.	Exhaust temp.& vibn.high	15/02/2010
Dabhol 1B	230	22/01/2009	12.05		Continued.	BHMS Installation work	25/10/2009
Uran Unit 4	60	01/04/2009	00:00		Continued.	Gas Restriction	
Tata Trombay 4	150	01/07/2009	00:46		Continued.	W/dn	
Uran Unit 3	60	05/07/2009	21.12		Continued.	Stator Earth Fault	
Koradi Unit 5	200	18/08/2009	05.16		Continued.	Boiler Tube Leakage.	23/08/2009
Bhusawal Unit 2	210	19/08/2009	00.27	21/08/2009	02.10	Boiler tube leakage.	
Bhusawal Unit 2	210	21/08/2009	02.15	21/08/2009	03.39	Trip.	

State Load Dispatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 20/Aug/2009

Position as on 6.30 Hrs of 21/Aug/2009

Name of Line	Tripped Date	Tripped Time	Synchronise d Date	Synchronise d Time	Reason of Outage
InterState					
Voltage Level : 220KV			Outage Type PLANNED OUTAGE		
Tillary-Phonda	26/07/2009	09.52	21/08/2009	12:35	Outage.
Voltage Level : 132KV			Outage Type PLANNED OUTAGE		
Pench - Kanhan	21/08/2009	15:35	21/08/2009	18:48	Testing work.
Voltage Level : 400KV			Outage Type HAND TRIPPED		
Akola - Wardha - II	01/07/2009	09.12		Continued.	H/T FOR O/V
Akola - Wardha - I	09/07/2009	06:32		Continued.	H/T FOR O/V
DHULE-SAR'SAROVAR-I	20/08/2009	17.03		Continued.	H/T for over voltage.
Voltage Level : 220KV			Outage Type HAND TRIPPED		
TILLARY-PHONDA	21/08/2009	16:35		Continued.	Trip on dist. prot. B ph E.
Voltage Level : 400KV			Outage Type TRIPPED		
Dhule-Khandwa-II	19/06/2009	16:13		Continued.	3 Tower Collapsed.
Voltage Level : 220KV			Outage Type TRIPPED		
Nasik-Navsari -II	19/08/2009	22.40	20/08/2009	16.00	Distance Prot.
IntraState					
Voltage Level : 400KV			Outage Type PLANNED OUTAGE		
400/220 KV ICT-3 @ Lonikand	20/08/2009	10.43	20/08/2009	14.37	Q.M work.
400/220KV 315 MVA ICT-I at padgha	21/08/2009	08:43	21/08/2009	18:49	Bay Maint.
Padgha - Nagothane - I	21/08/2009	11:00	21/08/2009	14:01	To attend hot spot.
Voltage Level : 220KV			Outage Type PLANNED OUTAGE		
220/100KV 125 MVA ICT-II at Kalwa	01/05/2009	07:45		Continued.	Repair Work
220/132 KV 63MVA T/F I at Lonand	23/07/2009	11.50		Continued.	Errection of New T/F
Nasik - Ghatghar	03/08/2009	10.36		Continued.	C.B.replacement, Ckt on TBC
Karad - Ogalewadi - II	17/08/2009	07.20		Continued.	C.B.Replacement.
Bhosari 220KV LNKND	20/08/2009	09.55	20/08/2009	17.03	To attend hot spot on C T Clamp.
Kalwa-Mahape	20/08/2009	10.32	20/08/2009	20.03	R.M. work.
Kandalgaon-Bhira	20/08/2009	13.13	20/08/2009	17.20	Bay maintenance.
Kalwa - Khargar	21/08/2009	09:31	21/08/2009	18:41	To attend hot spot.
Padgha-Jambhul-I	21/08/2009	10:06	21/08/2009	18:15	ISO Maint.
Padgha-Jambhul II	21/08/2009	10:06	21/08/2009	18:15	Tan & Testing.
K'gaon-Lonand	21/08/2009	10:21	21/08/2009	16:30	Tree Cutting.
Aurangabad - Padegaon - I.	21/08/2009	11:13	21/08/2009	16:20	Quarterly Maintainance.
200 MVA,220/132 KV ICT-I @ Harangul.	21/08/2009	12:10	21/08/2009	13:05	Oil leakage of conservator tank & filling oil in OLTC.
Hinganghat-Bhugaon	21/08/2009	14:33	21/08/2009	15:45	Relay testing & breaker timing work.
Voltage Level : 132KV			Outage Type PLANNED OUTAGE		
Parali-Renapur	20/08/2009	11.15	20/08/2009	13.00	For connecting jumper.
Jalgaon - Dhrangaon	21/08/2009	07:00	21/08/2009	21:50	Breaker replacement work.
Padegaon - Gangapur	21/08/2009	10:00	21/08/2009	12:00	To remove bunching of sat & Gangapur ckt at location no.2.
Padegaon - Sat	21/08/2009	10:00	21/08/2009	11:45	To remove bunching of Set & Gangapur ckt at location no.2

State Load Dispatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 20/Aug/2009

Position as on 6.30 Hrs of 21/Aug/2009

Name of Line	Tripped Date	Tripped Time	Synchronised Date	Synchronised Time	Reason of Outage
Kanhan - Mankapur.	21/08/2009	11:08	21/08/2009	19:41	Retro-Fitting work.
Voltage Level : 100KV			Outage Type PLANNED OUTAGE		
Kalwa-Standard	21/08/2009	00.00	21/08/2009	23:23	Bunching work.
Voltage Level : 400KV			Outage Type FORCED OUTAGE		
400/220KV 315 MVA ICT-I at padgha	21/08/2009	19:11	21/08/2009	22:23	Sparking R Ph HV side Bushing clamp.
Voltage Level : 220KV			Outage Type FORCED OUTAGE		
Apta-Uran-III	20/08/2009	09.50	20/08/2009	14.26	Emergency outage Stringing of step bus of Apta-Taloja line.
Apta-Uran-IV	20/08/2009	09.52	20/08/2009	14.28	Emergency outage Stringing of Step bus of Apta-Taloja line.
Apta-Nagothane	20/08/2009	10.01	20/08/2009	14.21	Emergency outage stringing of step bus of Apta-Taloja line.
220/100 KV,200 MVA ICT-II at Apta	20/08/2009	10.12	20/08/2009	14.33	Emergency outage stringing of step bus of Apta-Taloja line.
Apta - Taloja	20/08/2009	10.30	20/08/2009	14.21	Emergency outage Stringing of Step bus of Apta-Taloja line.
Voltage Level : 400KV			Outage Type HAND TRIPPED		
Karad-New Koyna II	21/08/2009	15:47	21/08/2009	18:33	To attend hot spot.
Voltage Level : 220KV			Outage Type HAND TRIPPED		
Kalwa-Padgha I	19/08/2009	16.04	20/08/2009	06.41	To control loading Kharghar-Kalwa line
Wardha-Badnera	19/08/2009	21.18		Continued.	H/T to load Akola ICT
Wardha--Dhamangaon	19/08/2009	23.42		Continued.	H/T to load Akola ICT
Voltage Level : 500KV			Outage Type TRIPPED		
HVDC Pole I Padgha	20/08/2009	00.08	20/08/2009	03.46	Thyristor failed
Voltage Level : 400KV			Outage Type TRIPPED		
Chandrapur-Parli -I	19/08/2009	16.42	20/08/2009	12.45	B phase conductor Loc.No.311 snapped
New Koyna - Karad - I	20/08/2009	00.46	20/08/2009	15.19	Distance Prot.
Karad-Kolhapur CKT II	21/08/2009	04.47	21/08/2009	15:36	Distance Protection.
Karad-Kolhapur CKT I	21/08/2009	05.50	21/08/2009	12:49	Distance protection.
Karad-Kolhapur CKT II	21/08/2009	20:41	21/08/2009	22:25	Trip on dist.prot. B to E.
Voltage Level : 220KV			Outage Type TRIPPED		
K'gaon-Lonand	18/08/2009	17.35		Continued.	C.B.Problem , Taken on TBC
Apta-Taloja	19/08/2009	12.05	20/08/2009	17.03	B phase Conductor snapped on B Bus at Apta
Jejuri-Phursungi	20/08/2009	03.43	20/08/2009	04.27	Distance Prot.
N.Koyna-Phinox	20/08/2009	11.50	20/08/2009	12.32	Distance protection.
Voltage Level : 132KV			Outage Type TRIPPED		
Giravli-Latur	19/08/2009	13.28	20/08/2009	13.00	Distance Prot.
Jangamwadi - Kandhar	19/08/2009	16.35	20/08/2009	09.40	Tripped on Backup Prot.
Dhule-Nardhane	20/08/2009	01.25	20/08/2009	10.20	Distance Prot.
Giravli-Latur	20/08/2009	04.11	20/08/2009	04.56	Distance protection.
HARANGUL-LATUR I	20/08/2009	04.13	20/08/2009	04.33	Distance protection.
HARANGUL-LATUR II	20/08/2009	04.13	20/08/2009	04.34	Distance protection.
Nanded - Narsi	20/08/2009	05.52	20/08/2009	06.01	Distance protection.
Amravati-Morshi Ckt.	20/08/2009	17.15	20/08/2009	17.23	Distance protection
OZAR - DANDORI	21/08/2009	02.05	21/08/2009	14.55	Distance protection.

State Load Dispatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 20/Aug/2009

Position as on 6.30 Hrs of 21/Aug/2009

Name of Line	Tripped Date	Tripped Time	Synchronise d Date	Synchronise d Time	Reason of Outage
Jalgaon-Bhusawal I	21/08/2009	14:10	21/08/2009	14:34	Tripped on dist.prot. R ph zone 1
Jalgaon-Bhusawal II	21/08/2009	14:10	21/08/2009	14:32	Tripped on dist. prot. R ph zone 1
Bhandara - Madgi -I	21/08/2009	19:52	21/08/2009	20:04	Tripped on dist. protn.

State Load Dispatch Center,Airoli (MSETCL)

Details of On Line Capacity for 21/Aug/2009

Generating unit	Derated Capacity (MW)	OLC (MW)
Koradi		
Unit 1	105	0
Unit 2	105	70
Unit 3	105	50
Unit 4	105	70
Unit 5	200	0
Unit 6	210	100
Unit 7	210	100
	1040	390
Bhusawal		
Unit 1	58	50
Unit 2	210	150
Unit 3	210	185
	478	385
Parli		
Unit 1	30	20
Unit 2	30	20
Unit 3	210	180
Unit 4	210	0
Unit 5	210	175
Unit 6	250	210
	940	605
Chandrapur		
Unit 1	210	110
Unit 2	210	100
Unit 3	210	150
Unit 4	210	180
Unit 5	500	300
Unit 6	500	400
Unit 7	500	225
	2340	1465
Paras		
Unit 2	55	45
Unit 3	250	200
	305	245
Khaparkheda		
Unit 1	210	180
Unit 2	210	170
Unit 3	210	210
Unit 4	210	200
	840	760
Nasik		
Unit 1	120	0
Unit 2	120	80
Unit 3	210	200
Unit 4	210	180
Unit 5	210	180
	870	640
Uran		
All Units	852	600
	852	600
Koyna		
Stage 1-2	600	600
Stage 4	1000	250
Stage 3	320	240
	1920	1090
Hydro		

Generating unit	Derated Capacity (MW)	OLC (MW)
KDPH	40	0
VTRNA	60	0
TILLARI	60	60
BHTGR/VEER	21	13
BHIRA T.R.	80	80
RNGR+BHTSA	20	4
BHANDARDRA	45	0
ELDARY	23	0
PAITHAN	12	0
GHATGHAR	250	0
	611	157
PENCH (MS)		
Pench (MS)	53	
	53	
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	
Khadakale	0	
Khaparale	0	
	0	
Dabhol		
RGPPPL II	960	885
RGPPPL III	740	
	1700	885
Tata		
Trombay 4	150	0
Trombay 5	500	500
Trombay 6	500	500
Trombay 7A	120	120
Trombay 7B	60	0
Trombay 8	250	220
TATA Hydro	444	447
	2024	1787
REL		
1&2	500	500
	500	500
Cent Sect		
Share	3143	2869
	3143	2869

	17616	12378
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