



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

State Load Dispatch Center, Airoli

Daily system Report

for

08/Aug/2012

State Load Dispatch Center, Airoli (MSETCL)
Daily system Report for 08/Aug/2012 WEDNESDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSGENCO	Daily	Monthly	E) Central Sector	Daily	Monthly
1) Thermal	72.196	624.029	1) Gujrat	14.236	31.620
2) Hydro	18.153	78.317	2) Madhya Pradesh	15.579	128.461
3) Gas	7.419	82.384	3) Chattisgarh	11.540	92.980
Total MSGENCO	97.768	784.730	4) Maharashtra	55.020	409.991
B) OTHERS			5) Goa	-5.134	-44.708
1) JSW JAIGAD	21.846	197.971	6) TAPS 1&2 Injection	4.028	32.225
2) WPCL	5.105	50.914	7) RGPPL Injection	15.862	145.855
3) Other CPP / IPP	5.372	44.769	8) Pench (Excess)	-0.107	-0.204
4) Wind Generation	27.673	241.713	# Total Cent. Sector	111.024	796.220
5) PENCH (MS)	0.107	0.204	F) Other Exchanges		
C) TPCL & REL			1) With TPCL (Excess)	-11.006	-108.830
1) TPCL Thermal	29.584	211.036	G) Bilateral Power *		
2) TPCL Hydro	3.951	18.777	1) MSEDCL Bilateral	25.880	205.549
TOTAL TPCL	33.535	229.813	Include PX	0.000	-2.293
3) REL Thermal	12.612	97.700	2) MUMBAI Bilateral	15.317	94.580
D) STATE			Include PX	0.000	8.809
1) Thermal (A1+C1+C3)	114.392	932.765	3) MUMBAI Schedule	15.317	94.580
2) Hydro (A2+B5+C2)	22.211	97.298	H) ENERGY CATERED (MUs)		
3) Gas (A3)	7.419	82.384	1) MSEDCL	257.889	2007.691
4) Wind (B4)	27.673	241.713	2) TPCL	38.387	293.285
5) CPP (B1+B2+B3)	32.323	293.654	3) REL	18.763	143.036
TOTAL STATE	204.018	1647.814	TOTAL STATE	315.039	2444.012

DETAILS OF MAHARASHTRA STATE PEAK DEMAND(MW)

PARTICULARS	A. Morning Peak at 12 Hrs	B. Evening Peak at 21 Hrs	C. Night Minimum at 3 Hrs
MSGENCO Thermal	2869	3104	3067
MSGENCO Hydro	1091	1823	126
MSGENCO Gas	299	308	320
MSGENCO Total Generation	4259	5235	3513
Central Sector Receipt	4694	4822	4588
WIND	1323	920	1118
CPP / IPP	1324	1435	1303
Exchange with Mumbai	-601	-521	-241
MSEDCL DEMAND MET	10999	11918	10281
Load Shedding	773	535	247
MSEDCL DEMAND	11772	12453	10528
TPCL GENERATION	1792	1553	924
R-INFRA GENERATION	526	526	526
TPCL+R-INFRA DEMAND	2919	2600	1691
STATE DEMAND MET	13918	14518	11972
STATE DEMAND	14691	15053	12219
Frequency (Hz)	49.72	49.82	49.93

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.51 Hz at 18:03 Hrs	49.42 Hz at 10:17 Hrs	49.88	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 08/Aug/2012

Generating unit	Generation				OLC (MW)	Generating unit	Generation				OLC (MW)	
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)			Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)		
Koradi						Total	15.52	59.13			1020	
Unit 5	1.84	18.17	112	0	90	Hydro						
Unit 6	0.00	0.00	0	0	0	KDPH	0.00	0.00	0	0	0	
Unit 7	2.20	23.19	130	30	100	VTRNA	0.00	0.80	0	0	0	
Total	4.05	41.36			190	TILLARI	0.30	4.13	59	0	61	
Bhusawal						BHTGR/VEER	0.10	0.30	4	4	5	
Unit 2	0.36	19.89	130	0	0	BHIRA T.R.	0.48	3.08	81	0	80	
Unit 3	0.00	0.87	0	0	0	RNGR+BHTSA	0.09	0.69	4	3	4	
Unit 4	2.55	16.48	122	81	0	BHANDARDRA	0.90	2.76	38	37	8	
Unit 5	0.00	0.00	0	0	0	ELDARY	0.00	0.00	0	0	0	
Total	2.92	37.23			0	SMLHY_PTN	0.78	2.83	37	30	8	
Parli						GHATGHAR	0.00	4.60	0	0	0	
Unit 3	2.65	12.01	129	89	115	Total	2.63	19.18			166	
Unit 4	1.77	21.86	143	0	132	Wind						
Unit 5	2.70	23.81	140	60	127	MalharPeth	1.14	11.96				
Unit 6	3.74	26.73	171	138	150	Vankuswadi	1.86	14.78				
Unit 7	0.00	0.00	0	0	0	ATIT	0.23	4.16				
Total	10.87	84.42			524	Kale	0.65	7.29				
Chandrapur						Satara	4.88	25.41				
Unit 1	0.21	12.98	64	0	0	Shirala	0.72	7.77				
Unit 2	2.91	19.11	136	112	125	K Mahankal	0.09	15.03				
Unit 3	3.15	20.59	155	112	130	Supa	0.31	4.04				
Unit 4	3.74	22.35	175	140	160	Vita	2.97	30.61				
Unit 5	8.67	61.18	395	295	350	Dondaicha	10.01	78.16				
Unit 6	0.00	0.00	0	0	0	Sakri	1.48	10.97				
Unit 7	7.21	60.27	344	255	350	Nandurbar	0.90	8.18				
Total	25.88	196.47			1115	Khandke	1.21	11.96				
Paras						Khaparale	1.23	11.39				
Unit 3	3.41	27.76	152	132	150	Total	27.67	241.71				
Unit 4	3.26	30.16	156	100	150	CPP						
Total	6.67	57.92			300	JSW_JAIGAD	21.85	197.97	916	893	825	
Khaparkheda						WARDHA	5.10	50.91	304	163	320	
Unit 1	1.50	16.61	140	0	0	Other CPPs	5.37	44.77				
Unit 2	3.44	24.78	170	121	130	Total	32.32	293.65			1145	
Unit 3	2.75	27.23	133	92	130	Tata						
Unit 4	0.15	23.04	85	0	0	Trombay 4	0.00	0.00	0	0	0	
Unit 5	5.07	44.31	238	191	200	Trombay 5	11.00	81.09	502	324	500	
Total	12.92	135.96			460	Trombay 6	8.40	49.98	504	155	500	
Nasik						Trombay 7A	2.97	23.43	126	122	120	
Unit 3	4.76	37.24	215	165	192	Trombay 7B	1.63	12.93	69	67	60	
Unit 4	4.13	33.42	187	158	192	Trombay 8	5.58	43.61	248	188	250	
Unit 5	0.00	0.00	0	0	0	TATA Hydro	3.95	18.78	363	0	447	
Total	8.90	70.66			384	Total	33.54	229.81			1877	
Uran						REL						
All Units	7.42	82.38	320	299	280	1&2	12.61	97.70	527	524	500	
Total	7.42	82.38			280	Total	12.61	97.70			500	
PENCH (MS)						Cent Sect						
Pench (MS)	0.11	0.20	27	0	0	Share					4662	
Total	0.11	0.20			0	Total					4662	
Koyna												
Stage 1-2	4.86	21.54	500	40	530							
Stage 4	7.44	22.00	1125	0	250							
Stage 3	3.22	15.59	240	0	240							
Koyna 12&4 Total	12.30	43.54			780							
						MS PG CL	Thermal	72.20	624.03			2973
							Thml+Gas	79.62	706.41			3253
							Hydro	18.15	78.32			1186
							Total	97.77	784.73			4439
						State Total		204.02	1647.81			12623

State Load Dispatch Center, Airoli (MSETCL)

Hourly Load Data As on 08/Aug/2012

TIME SR. NO.	MSPGCL GEN.			TOTAL	WIND	CPP / IPP	CS SHARE	CS RECPT	Mum.S CH.	Mum. NET EXCH.	MSEDCL DEMAND MET	LOAD SHEDDING	MSEDCL DEMAND WITH LS	TPCL + R -INFRA DEMAND	STATE DEMAND	FREQ. (Hz)
	THM	HY	GAS													
1	3146	441	320	3907	1026	1325	4325	4487	-583	-384	10361	207	10568	1932	12500	49.98
2	3102	242	319	3663	1179	1303	4228	4601	-568	-304	10442	234	10676	1784	12460	50.02
3	3067	126	320	3513	1118	1303	4173	4588	-562	-241	10281	247	10528	1691	12219	49.93
4	2986	120	320	3426	1077	1311	4159	4752	-562	-229	10337	253	10590	1649	12239	49.83
5	2963	120	318	3401	1170	1320	4161	4780	-562	-211	10460	261	10721	1655	12376	49.83
6	3035	120	311	3466	1334	1309	4166	5006	-562	-249	10866	349	11215	1740	12955	49.73
7	3120	274	308	3702	1090	1320	4230	5001	-563	-291	10822	821	11643	1847	13490	49.87
8	3071	441	309	3821	1315	1312	4304	4558	-585	-363	10643	1064	11707	2009	13716	49.85
9	2979	643	306	3928	1281	1310	4371	4462	-585	-475	10506	1154	11660	2303	13963	49.82
10	2861	599	307	3767	1315	1301	4403	4850	-635	-483	10750	999	11749	2636	14385	49.94
11	2814	917	302	4033	1173	1293	4367	4750	-635	-557	10692	894	11586	2875	14461	49.79
12	2869	1091	299	4259	1323	1324	4043	4694	-635	-601	10999	773	11772	2919	14691	49.72
13	2857	1117	307	4281	1476	1324	3977	4448	-635	-627	10902	830	11732	2917	14649	49.87
14	2894	965	302	4161	1239	1310	3770	4159	-630	-582	10287	745	11032	2832	13864	50.03
15	2957	572	305	3834	1281	1325	4011	4622	-651	-649	10413	657	11070	2882	13952	50.02
16	2874	495	300	3669	1198	1344	4092	4956	-651	-644	10523	791	11314	2863	14177	50.02
17	2922	479	308	3709	1329	1357	4070	4346	-665	-590	10151	948	11099	2832	13931	49.77
18	2912	278	311	3501	1218	1383	4069	4429	-699	-505	10026	818	10844	2786	13630	49.92
19	2949	536	306	3791	1099	1415	4217	4927	-694	-418	10821	494	11315	2695	14010	49.98
20	3063	1684	306	5053	984	1416	4214	4608	-726	-466	11619	556	12175	2699	14874	49.75
21	3104	1823	308	5235	920	1435	4273	4822	-737	-521	11918	535	12453	2600	15053	49.82
22	3128	1911	309	5348	826	1444	4287	4559	-737	-556	11648	463	12111	2478	14589	49.80
23	3184	1744	308	5236	881	1403	4092	4432	-731	-578	11396	247	11643	2358	14001	49.81
24	3339	1415	310	5064	821	1436	3865	4187	-721	-482	11026	188	11214	2171	13385	49.90
MUs	72.20	18.15	7.42	97.77	27.67	32.32	99.87	111.02	-15.32	-11.01	257.89	14.53	272.42	57.15	329.57	49.88

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 08/Aug/2012

Position as on 6.30 Hrs of 09/Aug/2012

Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
PLANNED OUTAGE							
Hydro GhatgharU1	125	05/07/2012	15:30		Continued.	Annual Overhaul	04/09/2012
Nasik Unit 5	210	12/07/2012	00.35		Continued.	Capital Overhaul	15/08/2012
Parli Unit 7	250	16/07/2012	18.15		Continued.	Annual Overhaul(Earlier W/D for Water Crisis and Coal Shortage.Converted to AOH on 21/7/2012)	11/08/2012
Cent_Sect Tarapur 1	80	16/07/2012	22.15		Continued.	Refueling work.	21/08/2012
Cent_Sect NTPC(V) 9	500	20/07/2012	00.04		Continued.	Annual Overhaul.	15/08/2012
Chandrapur Unit 6	500	22/07/2012	00.49		Continued.	Annual Overhaul.	17/08/2012
Bhusawal Unit 3	210	01/08/2012	07.15		Continued.	Capital Overhaul	05/09/2012
FORCED OUTAGE							
Bhusawal Unit 5	500	30/03/2012	04.34		Continued.	Hand Tripped	
Koyna Unit 11	80	18/06/2012	08.00		Continued.	Stator E/F.	17/08/2012
Dabhol 2B	230	14/07/2012	23.01		Continued.	Gas Shortage	
Koradi Unit 6	210	23/07/2012	10:51		Continued.	P. A. Fan problem.	
Dabhol 1B	230	23/07/2012	15.57		Continued.	Combustion Inspection	
Koyna Unit 6	75	31/07/2012	10:05		Continued.	Bearing replacement work.	11/08/2012
Cent_Sect TARAPUR-4	540	01/08/2012	18.16		Continued.	Turbine oil leakage.	
Uran Unit 6	108	01/08/2012	19.29		Continued.	Gas Shortage	
CPP WPCL U-1	135	03/08/2012	08.21		Continued.	Electric Fault.	
Cent_Sect Sipat U-2	660	05/08/2012	10.25		Continued.	Boiler Tube Leakage	
Chandrapur Unit 1	210	05/08/2012	18.25	08/08/2012	16:04	Poor Bunkering and Wet Coal.	
Khaparkheda Unit 1	210	06/08/2012	12.42	08/08/2012	09:49	Low steam temperature.	
CPP JSW (J) U4	300	06/08/2012	15.48	09/08/2012	05.22	PA fan problem.	
Bhusawal Unit 2	210	06/08/2012	20.15	08/08/2012	19:34	ID fan problem.	
CPP WPCL U-2	135	07/08/2012	00.59	08/08/2012	13:38	W/Dn.	
Uran Unit 8	108	07/08/2012	11.57		Continued.	Gas shortage.	
Khaparkheda Unit 4	210	08/08/2012	02.31		Continued.	Low Bunker Level.	
Parli Unit 4	210	08/08/2012	07:51	08/08/2012	12:37	Furnace Pressure Low.	
Koradi Unit 5	200	08/08/2012	09:05	08/08/2012	13:35	Flame Failure.	
Dabhol 3B	230	08/08/2012	11:40		Continued.	Gas Shortage.	
Parli Unit 4	210	08/08/2012	13:42	08/08/2012	17:46	Furnace Pressure Low.	
Chandrapur Unit 1	210	08/08/2012	17:12	08/08/2012	18:56	Furnace Pressure High.	
CPP WPCL U-4	135	09/08/2012	05.07		Continued.	P.A.Fan Problem	
CPP JSW (J) U4	300	09/08/2012	05.35	09/08/2012	06.06	Tripped	

State Load Dispatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 08/Aug/2012

Position as on 6.30 Hrs of 09/Aug/2012

Name of Line	Tripped Date	Tripped Time	Synchronise d Date	Synchronise d Time	Reason of Outage
InterState					
Voltage Level : 400KV			Outage Type PLANNED OUTAGE		
Parli-Parli (PGCIL) I	02/08/2012	12.16		Continued.	Opening of Jumpers of Main Bus-I Between Lonikand -II & PGCIL - I.
Padgha - Talegaon (PG)	08/08/2012	09.15	08/08/2012	21.10	Replacement of Damaged Conductor
Dhule-Khandwa-II	08/08/2012	09.55	08/08/2012	19.24	Replacement of Insulator
Voltage Level : 400KV			Outage Type HAND TRIPPED		
Kolhapur-Solapur (PG) II	04/07/2012	09.47		Continued.	PGCIL Work
Parli-Parli (PGCIL)-II	19/07/2012	08:08		Continued.	Over Voltage.
Seoni-Wardha-II 765KV.	23/07/2012	11.47		Continued.	Over Voltage.
Kolhapur-Solapur(PGCIL)-I	25/07/2012	21.58		Continued.	Over Voltage
Kolhapur - Mapusa - I	02/08/2012	16.56		Continued.	Over Voltage.
Dhule-Sar'Sarovar - II	04/08/2012	22.12	08/08/2012	09.02	Over Voltage.
Akola - Wardha - I	06/08/2012	01.04		Continued.	Over Voltage.
Akola-Aurangabad--II	08/08/2012	01.39	08/08/2012	14.22	Over Voltage.
IntraState					
Voltage Level : 400KV			Outage Type PLANNED OUTAGE		
400/220 KV Spare ICT @ Babaleshwar	05/07/2012	10.38		Continued.	Maintenance work.
400/220 KV 500 MVA ICT-I @ Deepnagar	24/07/2012	09.30		Continued.	Modification in Control and Relay Panels and SCADA trials
400/220 KV,500MVA ICT - III at Parly	02/08/2012	11.25		Continued.	Opening of Jumpers of M B-I,Bet.Lonikand-II & PGCIL-I & Parli.
Main Bus-II @ Kolhapur	07/08/2012	11.50		Continued.	Bus bar protection scheme testing and isolator replacement work.
400/220KV, 315MVA ICT-I @ New Koyna.	08/08/2012	10.45	08/08/2012	17.11	Taken on own Breaker
400/220 KV 315 MVA ICT - II @ Lamboti	08/08/2012	11.21		Continued.	Q.M.Work(Ready for charging since 16.50Hrs)
400/220KV 167MVA Spare ICT at Kalwa	08/08/2012	11.44	08/08/2012	13.34	Buchholz alarm indication checking
Dabhol - Nagothane - I	08/08/2012	12.52	08/08/2012	15.28	Red Hot(Taken on TBC)
Voltage Level : 220KV			Outage Type PLANNED OUTAGE		
220/132 KV 100 MVA ICT II at Girvali	14/04/2012	12:05		Continued.	Augumentation by 200 MVA ICT.
Main Bus -I at BBLSR	19/07/2012	14.12		Continued.	Conductor replacement work Upto 9.8.12
220/110 KV,200 MVA ICT -IV at Kalwa	06/08/2012	08.55	08/08/2012	17.52	Replacement of 100KV side line isolator and aux.bus isolator.
Lamboti-Bale-I	08/08/2012	06.25		Continued.	Conductor replacement work
P'pur-Malinagar	08/08/2012	13.00	08/08/2012	18.05	Bus Bar Prot.Scheme Testing work
Lamboti - Pandharpur	08/08/2012	13.00	08/08/2012	18.05	Bus Bar Prot.Scheme Testing work
Main Bus I at Pandharpur	08/08/2012	13.00	08/08/2012	18.05	Bus Bar Prot.Scheme Testing work
Main Bus-II at Pandharpur	08/08/2012	13.00	08/08/2012	18.05	Bus Bar Prot.Scheme Testing work
220/132KV 200MVA ICT-I @ Raymond	08/08/2012	15.20		Continued.	Low Oil level checking(Charged from LV side at 16.41Hrs)
220/33KV,100 MVA,ICT-II at Valve	08/08/2012	15.30	08/08/2012	19.23	Replacement of R Phase LV Bushing
Voltage Level : 132KV			Outage Type PLANNED OUTAGE		

State Load Dispatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 08/Aug/2012

Position as on 6.30 Hrs of 09/Aug/2012

Name of Line	Tripped Date	Tripped Time	Synchronise d Date	Synchronise d Time	Reason of Outage
Main Bus - II @ Bhusawal	08/08/2012	12.44	08/08/2012	19.04	Removing of B PH PT to Interconnector Bus-II Isolator Jumper
Voltage Level : 400KV					
Outage Type HAND TRIPPED					
Aurangabad-Deepnagar-II	03/07/2012	15.29		Continued.	Over Voltage
400/220 KV 100 MVA Spare Unit @ Koradi	12/07/2012	07.11		Continued.	Main Buchholz protection operated.
Bhusawal- Aurangabad	22/07/2012	16.09		Continued.	Over Voltage.
Karad-Jaigad I	08/08/2012	10.34	08/08/2012	19.38	Replacement of Insulator
Karad - Lonikand	08/08/2012	16.07	08/08/2012	19.08	Heavy sparking on Isolator
Karad - Kolhapur - II	08/08/2012	18.12		Continued.	Over Voltage
Voltage Level : 220KV					
Outage Type HAND TRIPPED					
Padgha - Temghar - II	09/07/2012	16.33		Continued.	For Padgha ICT loading.
Magarpatta - Sirum	21/07/2012	19.18		Continued.	To free TBC of Magarpatta.
Parli-Tuljapur	05/08/2012	16.45	08/08/2012	06.10	Control Over Voltage.
Parli-Usmanabad	05/08/2012	16.55	08/08/2012	06.13	Control Over Voltage.
Voltage Level : 400KV					
Outage Type TRIPPED					
400/220 KV 315 MVA ICT-II @ Dhule	04/08/2012	17.21		Continued.	B Ph. H V Side ICT-II Bushing Burst.
Voltage Level : 220KV					
Outage Type TRIPPED					
220/132 KV 100 MVA ICT @ Gadchiroli	18/06/2012	15.31		Continued.	Differential Protection operated
220/132 KV 200 MVA ICT-II @ Kalmeshwar	08/08/2012	16.57	08/08/2012	18.07	Bus Bar Prot.operated
Voltage Level : 132KV					
Outage Type TRIPPED					
Pusad - Umarkhed	08/08/2012	02.00	08/08/2012	02.05	Distance Protection
Girwali - Kej	08/08/2012	15.32		Continued.	Distance Protection
Main Bus- I @ Kalmeshwar	08/08/2012	16.57	08/08/2012	17.47	Bus Bar Prot.operated
132 KV Bus Coupler @ Kalmeshwar	08/08/2012	16.57	08/08/2012	17.47	Bus Bar Prot.operated
Kalmeshwar-Katol	08/08/2012	16.57	08/08/2012	17.49	Bus Bar Prot.operated
Kalmeshwar-Saoner Ckt.II	08/08/2012	16.57	08/08/2012	17.49	Bus Bar Prot.operated

State Load Dispatch Center, Airoli (MSETCL)

Details of On Line Capacity for 09/Aug/2012

Generating unit	Derated Capacity (MW)	OLC (MW)	Generating unit	Derated Capacity (MW)	OLC (MW)
Koradi			TILLARI	60	60
Unit 5	200	100	BHTGR/VEER	21	4
Unit 6	210	0	BHIRA T.R.	80	80
Unit 7	210	120	RNGR+BHTSA	20	4
	620	220	BHANDARDRA	45	13
Bhusawal			ELDARY	23	0
Unit 2	210	160	SMLHY_PTN	12	5
Unit 3	210	0	GHATGHAR	250	0
Unit 4	500			611	166
Unit 5	500		Wind		
	1420	160	MalharPeth	0	
Parli			Vankuswadi	0	
Unit 3	210	90	ATIT	0	
Unit 4	210	110	Kale	0	
Unit 5	210	100	Satara	0	
Unit 6	250	155	Shirala	0	
Unit 7	250	0	K Mahankal	0	
	1130	455	Supa	0	
Chandrapur			Vita	0	
Unit 1	210	120	Dondaicha	0	
Unit 2	210	130	Sakri	0	
Unit 3	210	160	Nandurbar	0	
Unit 4	210	170	Khandke	0	
Unit 5	500	300	Khaparale	0	
Unit 6	500	0		0	
Unit 7	500	300	CPP		
	2340	1180	JSW_JAIGAD	600	925
Paras			WARDHA	405	290
Unit 3	250	150	Other_CPPs	0	
Unit 4	250	150		1005	1215
	500	300	Tata		
Khaparkheda			Trombay 4	150	0
Unit 1	210	160	Trombay 5	500	500
Unit 2	210	160	Trombay 6	500	500
Unit 3	210	160	Trombay 7A	120	120
Unit 4	210	0	Trombay 7B	60	60
Unit 5	500	200	Trombay 8	250	250
	1340	680	TATA Hydro	444	447
Nasik				2024	1877
Unit 3	210	167	REL		
Unit 4	210	192	1&2	500	500
Unit 5	210	0		500	500
	630	359	Cent Sect		
Uran			Share	3455	4368
All Units	852	280		3455	4368
	852	280			
PENCH (MS)					
Pench (MS)	53				
	53				
Koyna					
Stage 1-2	600	530			
Stage 4	1000	250			
Stage 3	320	240			
	1920	1020			
Hydro					
KDPH	40	0			
VTRNA	60	0			