



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

State Load Dispatch Center, Airoli

Daily system Report

for

16/Jun/2010

State Load Dispatch Center, Airoli (MSETCL)
Daily system Report for 16/Jun/2010 WEDNESDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSGENCO	Daily	Monthly	E) Central Sector	Daily	Monthly
1) Thermal	74.565	1332.283	1) Madhya Pradesh	56.152	1079.932
2) Hydro	1.723	138.095	2) Gujrat	16.168	355.251
3) Gas	16.177	261.390	3) Goa	-6.130	-102.966
Total MSGENCO	92.465	1731.768	4) TAPS 1&2 (Inj.)	7.229	116.039
B) OTHERS			5) Pench (Excess)	-0.032	-2.920
1) RGPPL Gas	37.120	586.769	# Total Cent. Sector	73.387	1445.336
2) Wind Generation	14.293	192.192	F) Other Exchanges		
3) CPP	4.252	82.768	1) With TPCL (Excess)	-9.259	-151.617
4) PENCH (MS)	0.032	2.920	G) Bilateral Power *		
C) TPCL & REL			1) MSEDCL Bilateral	11.116	143.558
1) TPCL Thermal	26.658	500.407	Include PX	4.030	42.332
2) TPCL Hydro	2.663	41.539	2) MUMBAI Bilateral	10.530	168.223
TOTAL TPCL	29.321	541.946	Include PX	0.208	6.511
3) REL Thermal	12.600	200.177	3) MUMBAI Schedule	10.530	168.223
D) STATE			H) ENERGY CATERED (MUs)		
1) Thermal (A1+C1+C3)	113.823	2032.867	1) MSEDCL	212.290	3890.136
2) Hydro (A2+B3+C2)	4.418	182.554	2) TPCL	33.099	572.280
3) Gas (A3+B1)	53.297	848.159	3) REL	18.079	321.464
4) Wind (B2)	14.293	192.192	TOTAL STATE	263.468	4783.880
5) CPP (B3)	4.252	82.768			
TOTAL STATE	190.083	3338.540			

DETAILS OF MAHARASHTRA STATE PEAK DEMAND(MW)

PARTICULARS	A. Morning Peak at 10 Hrs	B. Evening Peak at 21 Hrs	C. Night Minimum at 5 Hrs
MSGENCO Thermal	2939	3245	3106
MSGENCO Hydro	43	212	43
MSGENCO Gas	694	666	672
MSGENCO Total Generation	3676	4123	3821
Central Sector Receipt	3484	3613	2569
RGPPL	1500	1545	1568
WIND	577	625	452
CPP	160	200	188
Exchange with TPCL	-578	-376	-110
MSEDCL DEMAND MET	8819	9730	8488
Load Shedding	112	2063	594
MSEDCL DEMAND (INCL. LS)	8931	11793	9082
TPCL GENERATION	1226	1440	893
REL GENERATION	525	525	523
TPCL+REL DEMAND	2329	2341	1526
STATE DEMAND MET	11148	12071	10014
STATE DEMAND (INCL. LS)	11260	14134	10608
Frequency (Hz)	49.90	49.76	49.91
MSEDCL's Max Demand-Supply Gap (excluding UI, D.A.Power & Unsch.Hyd.Gen)			1605 Mw AT 21.00 Hrs
MSEDCL's Dem.-Supply Gap for day (excluding UI, D.A.Power & Unsch.Hyd.Gen)			5.25 Mus.

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49Hz
50.31 Hz at 10.33 Hrs	49.26 Hz at 19.54 Hrs	49.9	0 % 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 16/Jun/2010

Generating unit	Generation				OLC (MW)
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)	
Koradi					
Unit 1	1.52	24.88	72	58	60
Unit 2	0.00	12.58	0	0	0
Unit 3	1.60	25.24	72	61	60
Unit 4	0.05	14.81	30	0	0
Unit 5	3.39	33.76	152	128	130
Unit 6	0.00	31.95	0	0	0
Unit 7	3.20	47.20	160	115	130
	9.77	190.43			380
Bhusawal					
Unit 1	0.54	7.45	25	18	25
Unit 2	0.00	47.71	0	0	0
Unit 3	3.13	61.46	170	70	50
	3.66	116.61			75
Parli					
Unit 1	0.54	8.25	24	21	22
Unit 2	0.54	8.33	24	20	22
Unit 3	3.91	67.02	186	140	180
Unit 4	3.49	59.33	166	132	160
Unit 5	3.71	58.39	166	143	170
Unit 6	5.96	79.95	254	222	250
Unit 7	5.47	48.29	244	199	0
	23.62	329.56			804
Chandrapur					
Unit 1	0.00	0.00	0	0	0
Unit 2	0.00	0.00	0	0	0
Unit 3	0.00	0.00	0	0	0
Unit 4	3.65	65.60	185	25	190
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
	3.65	65.60			190
Paras					
Unit 2	0.00	7.95	0	0	0
Unit 3	5.74	90.64	251	183	250
Unit 4	0.00	59.99	0	0	0
	5.74	158.58			250
Khaparkheda					
Unit 1	4.32	65.88	210	150	180
Unit 2	4.02	53.76	181	133	180
Unit 3	3.99	65.45	182	155	160
Unit 4	0.00	57.63	0	0	0
	12.34	242.71			520
Nasik					
Unit 1	1.96	28.78	96	66	95
Unit 2	1.95	23.52	91	60	95
Unit 3	3.96	70.96	200	100	190
Unit 4	3.80	32.55	185	0	190
Unit 5	4.11	72.99	194	153	200
	15.78	228.79			770
Koyna					
Stage 1-2	1.07	35.54	60	30	600
Stage 4	0.00	50.57	0	0	250
Stage 3	0.00	19.19	0	0	320
	1.07	105.29			1170
Koyna 12&4 Total	1.07	86.10			850

Generating unit	Generation				OLC (MW)
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)	
Uran					
All Units	16.18	261.39	706	645	680
	16.18	261.39			680
Hydro					
KDPH	0.00	3.26	0	0	0
VTRNA	0.00	5.09	0	0	0
TILLARI	0.00	0.00	0	0	0
BHTGR/VEER	0.00	1.29	0	0	0
BHIRA T.R.	0.15	2.59	42	0	40
RNGR+BHTSA	0.02	0.98	2	0	0
BHANDARDRA	0.00	0.00	0	0	0
ELDARY	0.00	0.00	0	0	0
SMLHY_PTN	0.07	3.90	3	3	0
GHATGHAR	0.41	15.70	125	0	0
	0.65	32.81			40
PENCH (MS)					
Pench (MS)	0.03	2.92	23	0	0
	0.03	2.92			0
Wind					
MalharPeth	1.46	6.06			
Vankuswadi	1.66	12.07			
ATIT	1.58	4.54			
Kale	0.89	5.10			
Satara	0.52	7.06			
Shirala	0.72	5.19			
K Mahankal	0.75	8.90			
Supa	0.26	2.61			
Vita	4.05	26.75			
Dondaicha	0.33	73.17			
Sakri	0.06	11.88			
Nandurbar	0.05	9.08			
Khadakale	1.56	10.87			
Khaparale	0.41	8.92			
	14.29	192.19			
CPP					
TOTAL CPP	4.25	82.77			
	4.25	82.77			
Dabhol					
RGPPPL	37.12	586.77	1580	1500	1550
	37.12	586.77			1550
Tata					
Trombay 4	2.61	40.72	113	92	100
Trombay 5	9.30	175.23	475	250	475
Trombay 6	6.00	126.46	450	150	500
Trombay 7A	2.92	45.62	123	120	120
Trombay 7B	0.59	24.32	67	0	60
Trombay 8	5.24	88.06	250	160	250
TATA Hydro	2.66	41.54	298	0	447
	29.32	541.95			1952
REL					
1&2	12.60	200.18	528	523	500
	12.60	200.18			500
Cent Sect					
Share					3556
					3556
MS PG CL					
Thermal	74.56	1332.28			2989
Thml+Gas	90.74	1593.67			3669
Hydro	1.72	138.10			1210
Total	92.46	1731.77			4879
State Total	190.08	3338.54			12437

State Load Dispatch Center, Airoli (MSETCL)

Hourly Load Data As on 16/Jun/2010

TIME SR. NO.	MSPGCL GEN.			TOTAL	RGPPL	WIND	CPP	CS SHARE	CS RECPT	TPCL SCH.	TPCL NET EXCH.	MSEDCL DEMAND MET	# LOAD SHED.	MSEDCL DEMAND WITH LS	TPCL + REL DEMAND	STATE DEM. WITH LS	FREQ. (Hz)
	THM	HY	GAS														
1	2907	58	661	3626	1556	443	183	3093	3091	-339	-288	8611	1174	9785	1870	11655	49.83
2	3011	48	672	3731	1559	409	187	3052	2949	-306	-251	8584	1139	9723	1680	11403	49.94
3	3066	53	672	3791	1559	435	186	3004	3082	-258	-168	8885	836	9721	1585	11306	49.84
4	2983	53	673	3709	1569	468	179	3004	2940	-258	-115	8750	594	9344	1535	10879	50.00
5	3106	43	672	3821	1568	452	188	3009	2569	-263	-110	8488	594	9082	1526	10608	49.91
6	3077	48	671	3796	1567	500	192	3016	2693	-263	-214	8534	618	9152	1632	10784	49.94
7	3143	63	665	3871	1580	547	179	3278	2815	-208	-157	8835	266	9101	1655	10756	50.05
8	3166	43	662	3871	1566	448	185	3301	2851	-208	-162	8759	112	8871	1723	10594	50.06
9	3085	43	706	3834	1554	514	161	3393	2863	-291	-250	8676	112	8788	1942	10730	49.95
10	2939	43	694	3676	1500	577	160	3736	3484	-609	-578	8819	112	8931	2329	11260	49.90
11	2960	73	685	3718	1515	580	156	3723	3152	-613	-583	8538	112	8650	2527	11177	49.95
12	3079	78	694	3851	1555	733	160	3723	2796	-613	-586	8509	112	8621	2614	11235	49.82
13	3126	38	686	3850	1535	728	163	3775	2666	-613	-584	8358	112	8470	2586	11056	49.90
14	3109	60	672	3841	1509	779	163	3776	2707	-613	-581	8441	112	8553	2529	11082	49.81
15	3157	50	674	3881	1527	758	160	3778	2757	-613	-582	8510	112	8622	2521	11143	49.93
16	3210	40	700	3950	1527	726	159	3745	2997	-613	-583	8776	112	8888	2542	11430	49.97
17	3070	45	686	3801	1530	762	173	3801	3049	-613	-582	8733	112	8845	2525	11370	49.99
18	3055	55	682	3792	1549	687	155	3736	3330	-642	-610	8903	112	9015	2452	11467	49.92
19	3086	65	681	3832	1548	724	187	3421	3505	-434	-392	9404	112	9516	2375	11891	49.88
20	3227	112	667	4006	1543	688	191	3556	3791	-434	-399	9820	1411	11231	2396	13627	49.72
21	3245	212	666	4123	1545	625	200	3588	3613	-434	-376	9730	2063	11793	2341	14134	49.76
22	3266	175	646	4087	1548	576	199	3570	3493	-434	-373	9530	1893	11423	2179	13602	49.75
23	3267	155	645	4067	1554	532	198	3525	3400	-430	-368	9383	1498	10881	2121	13002	49.84
24	3218	70	645	3933	1557	602	188	3395	2794	-430	-367	8707	1476	10183	1995	12178	49.90
MUs	74.56	1.72	16.18	92.46	37.12	14.29	4.25	83.00	73.39	-10.53	-9.26	212.28	14.91	227.19	51.18	278.37	49.90

NOTE : ALL VALUES IN MW

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

State Load Dispatch Center, Airoli (MSETCL)
Details of Generating Unit Outages/Trippings for 16/Jun/2010

Position as on 6.30 Hrs of 17/Jun/2010

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)	30/12/2010
Chandrapur Unit 6	500	01/04/2010	01.15		Continued.	Annual Overhaul	26/06/2010
Chandrapur Unit 1	210	08/04/2010	08.36		Continued.	Annual Overhaul	30/06/2010
Dabhol 2B	230	15/04/2010	01.40		Continued.	Control System modification work	25/06/2010
Chandrapur Unit 5	500	16/04/2010	15.49		Continued.	Water Balancing Problem.	25/06/2010
Chandrapur Unit 2	210	18/04/2010	21.38		Continued.	Clinker Formation.	30/06/2010
Chandrapur Unit 7	500	25/04/2010	00.23		Continued.	Water Balancing Problem.	30/06/2010
Chandrapur Unit 3	210	26/05/2010	23.59		Continued.	Water Balancing Problem.	30/06/2010
Koyna ST - IV 3	250	11/06/2010	08.00		Continued.	Maintenance work	19/06/2010
FORCED OUTAGE							
Uran Unit 2	60	04/10/2008	19.00		Continued.	Gas Restriction	
Uran Unit 4	60	01/04/2009	00:00		Continued.	Gas Restriction	
Koradi Unit 2	105	09/06/2010	09.06		Continued.	Wind box red hot.	24/06/2010
Paras Unit 2	55	13/06/2010	17.35		Continued.	Coal Cycle Problem.	20/06/2010
Koradi Unit 6	210	14/06/2010	15.20		Continued.	I D Fan Problem.	18/06/2010
Koradi Unit 4	115	14/06/2010	22.57	16/06/2010	21.32	Boiler Tube Leakage.	16/06/2010
Bhusawal Unit 2	210	15/06/2010	08.55		Continued.	BLR T/L.	18/06/2010
Uran Unit 3	60	15/06/2010	12.10		Continued.	W/Dn.	
Khaparkheda Unit 4	210	15/06/2010	17.16		Continued.	Boiler Tube Leakage.	18/06/2010
Paras Unit 4	250	15/06/2010	20.55		Continued.	Clinker Formation.	
Nasik Unit 4	210	15/06/2010	22.42	16/06/2010	01.25	Repl.of Turbine Trip Solenoid Coil.	18/06/2010
Tata Trombay 7B	60	16/06/2010	08.52	16/06/2010	19.11	Turbine pressure high.	17/06/2010
Tata Trombay 7B	60	16/06/2010	19.36		Continued.	Turbine pressure high.	17/06/2010
Uran Unit 3	60	16/06/2010	19.52		Continued.	R.M.Work.	
Koradi Unit 4	115	16/06/2010	24.00		Continued.	Compressor discharge line probelm.	20/06/2010
Nasik Unit 1	125	17/06/2010	03.05		Continued.	Boiler Tube Leakage.	

State Load Dispatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 16/Jun/2010

Position as on 6.30 Hrs of 17/Jun/2010

Name of Line	Tripped Date	Tripped Time	Synchronise d Date	Synchronise d Time	Reason of Outage
InterState					
Voltage Level : 400KV			Outage Type PLANNED OUTAGE		
Koradi-Satpur	16/06/2010	09.28	16/06/2010	18.23	Q.M.work.
Voltage Level : 400KV			Outage Type HAND TRIPPED		
Akola - Wardha - I	05/06/2010	15.51	16/06/2010	14.47	Due to line loading
Dhule-Sar'Sarovar - II	11/06/2010	04.34		Continued.	Over Voltage
Dhule-Sar'Sarovar - I	11/06/2010	19.28	16/06/2010	18.46	Over Voltage
Akola - Aurangabad - II	12/06/2010	23.02		Continued.	Main Breaker Problem at A,Bad end
Kolhapur-Mapusa Ckt I	15/06/2010	22.36		Continued.	H/T For O/V.
Akola - Wardha - II	16/06/2010	14.53		Continued.	H/T due to line loading.
Dhule-S'Sarovar I	17/06/2010	00.15		Continued.	H/T for O/V
IntraState					
Voltage Level : 400KV			Outage Type PLANNED OUTAGE		
50 MVAR Line Reactor of LN at Parli.	13/05/2010	07.58		Continued.	Overhauling of line reactor of Lonikand -I at Parli.
400/11.5 KV 90 MVA Station T/F-IV @ Chandrapur	29/05/2010	10.18		Continued.	Maintainance Work.
Voltage Level : 220KV			Outage Type PLANNED OUTAGE		
220/132 KV,100 MVA T/F-II @ Malegaon	08/04/2010	08.55		Continued.	ICT to be Replaced with New 200MVA ICT
220/132 KV 100 MVA ICT - I @ Ranjangaon	18/05/2010	13.48		Continued.	Transformer Augmentation work.
220/132 KV, 100 MVA - ICT @ Bale.	03/06/2010	13.15		Continued.	Augumentation of ICT by 200MVA ICT
220/132 KV 200 MVA ICT - I @ Nanded	14/06/2010	12.05		Continued.	L V Side Taken on TBC.
220/132KV200MVA ICT IV @Phursungi	16/06/2010	01.11	16/06/2010	02.40	To attend Red Hot On R-Ph CT.
New Parli -Beed ckt-II	16/06/2010	10.00	16/06/2010	14.00	Q.M.Work.
Chandrapur MIDC - Gadchandur	16/06/2010	10.07	16/06/2010	18.08	Jumpering Work.
220/132 KV 200 MVA ICT at Amravati	16/06/2010	10.10	16/06/2010	16.25	To cover buchholz and PRV of ICT to avoid ingression of water.
220/132 KV, 100 MVA ICT - II @ Beed.	16/06/2010	10.15	16/06/2010	14.00	Q.M.Work.
220/132KV,200MVA ICT-II at Amravati	16/06/2010	12.27	16/06/2010	14.27	To cover buchholz and PRV of ICT to avoid ingression of water.
Voltage Level : 132KV			Outage Type PLANNED OUTAGE		
M.B.I at 132 KV Bale	16/06/2010	09.20	16/06/2010	14.40	Jumpering and Testing work
Voltage Level : 100KV			Outage Type PLANNED OUTAGE		
Kalwa-Kalyan	16/06/2010	11.10	16/06/2010	15.38	Guard wire work.
Voltage Level : 400KV			Outage Type FORCED OUTAGE		
400/220 KV 315 MVA ICT II AT CHAKAN	12/06/2010	13:04		Continued.	'R' phase unit replacement.
Bus coupler at Koradi	17/06/2010	00.32		Continued.	Attending sparking on post insulator of B ph.
Voltage Level : 220KV			Outage Type FORCED OUTAGE		
250 MW Gen.Unit Breaker @ New Parly	14/06/2010	14.55		Continued.	Main Breaker SF-6 Gas Leakage,GT-VII on TBC.
Voltage Level : 132KV			Outage Type FORCED OUTAGE		

State Load Dispatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 16/Jun/2010

Position as on 6.30 Hrs of 17/Jun/2010

Name of Line	Tripped Date	Tripped Time	Synchronise d Date	Synchronise d Time	Reason of Outage
Amravati-Morshi	14/06/2010	23.05		Continued.	Main Breaker Air Preaure Low,Ckt on TBC
Voltage Level : 400KV Outage Type HAND TRIPPED					
Karad-Kolhapur CKT II	15/06/2010	23.58		Continued.	H/T For O/V.
Voltage Level : 400KV Outage Type TRIPPED					
400/11.5/6.6 KV 70 MVA Stn.T/F 5B at 400KV Khaparkheda	25/04/2010	03.59		Continued.	B-Ph,HV bushing burst and caught fire.
Koradi - Kaparkheda	17/06/2010	00.32	17/06/2010	10.49	Tripped on O/V
Khaparkheda-Chandrapur.	17/06/2010	00.32	17/06/2010	10.49	Tripped on O/V.
Padgha - BBLSWR - II	17/06/2010	04.02		Continued.	Tripped on O/V
Voltage Level : 220KV Outage Type TRIPPED					
220/132 KV 200 MVA ICT - II at Theur	01/06/2010	03.57		Continued.	Oil tank burst.
220/132 KV,100 MVA ICT At Parli I	12/06/2010	00.53		Continued.	Differential protection
220/66KV,50MVA T/F-II at Wardha	15/06/2010	19.05		Continued.	Tripped on Buchholz.
Khapakheda - Koulawada - II	16/06/2010	05.02	16/06/2010	05.27	Dist.protection.
Dhule-Amalner Ckt.	16/06/2010	06.02	16/06/2010	14.15	Distance protection.
Dhule - Dondaicha - I	16/06/2010	06.05	16/06/2010	14.15	Tripped on dist.prot.Z-2.
Aurangabad-Padegaon CKT-II	16/06/2010	17:05		Continued.	D/P Y phase to Earth Fault.
220/66KV 50MVA T/F at Chandrapur	16/06/2010	18.42	16/06/2010	19.13	Tripped on backup E/F.
Voltage Level : 132KV Outage Type TRIPPED					
132/3.3 KV 6 MVA Stn T/F @ Paras	15/03/2010	16.16		Continued.	B Ph CT Burst.
132/11KV 25MVA T/F-I at Mankapur	12/06/2010	23.12		Continued.	R phase CT Burst
Mehkar - Malegaon	15/06/2010	20.10	16/06/2010	17.45	R-Ph LA burst at Mehkar.
Voltage Level : 100KV Outage Type TRIPPED					
Kandalgaon-Roha-I	15/06/2010	21.20	16/06/2010	09.10	Tripped on Dist.Protection

State Load Dispatch Center, Airoli (MSETCL)

Details of On Line Capacity for 17/Jun/2010

Generating unit	Derated Capacity (MW)	OLC (MW)	Generating unit	Derated Capacity (MW)	OLC (MW)
Koradi				852	650
Unit 1	105	70	Hydro		
Unit 2	105	0	KDPH	40	0
Unit 3	105	70	VTRNA	60	0
Unit 4	105	0	TILLARI	60	0
Unit 5	200	140	BHTGR/VEER	21	0
Unit 6	210	0	BHIRA T.R.	80	40
Unit 7	210	150	RNGR+BHTSA	20	0
	1040	430	BHANDARDRA	45	0
Bhusawal			ELDARY	23	0
Unit 1	58	25	SMLHY_PTN	12	2
Unit 2	210	0	GHATGHAR	250	0
Unit 3	210	175		611	42
	478	200	PENCH (MS)		
Parli			Pench (MS)	53	0
Unit 1	30	22		53	0
Unit 2	30	22	Wind		
Unit 3	210	180	MalharPeth	0	
Unit 4	210	140	Vankuswadi	0	
Unit 5	210	170	ATIT	0	
Unit 6	250	250	Kale	0	
Unit 7	250	0	Satara	0	
	1190	784	Shirala	0	
Chandrapur			K Mahankal	0	
Unit 1	210	0	Supa	0	
Unit 2	210	0	Vita	0	
Unit 3	210	0	Dondaicha	0	
Unit 4	210	190	Sakri	0	
Unit 5	500	0	Nandurbar	0	
Unit 6	500	0	Khadakale	0	
Unit 7	500	0	Khaparale	0	
	2340	190		0	
Paras			CPP		
Unit 2	55	0	TOTAL CPP	0	
Unit 3	250	250		0	
Unit 4	250	0	Dabhol		
	555	250	RGPPL	960	1550
Khaparkheda				960	1550
Unit 1	210	210	Tata		
Unit 2	210	180	Trombay 4	150	100
Unit 3	210	190	Trombay 5	500	500
Unit 4	210	0	Trombay 6	500	500
	840	580	Trombay 7A	120	120
Nasik			Trombay 7B	60	60
Unit 1	120	0	Trombay 8	250	250
Unit 2	120	95	TATA Hydro	444	447
Unit 3	210	190		2024	1977
Unit 4	210	190	REL		
Unit 5	210	200	1&2	500	500
	870	675		500	500
Koyna			Cent Sect		
Stage 1-2	600	600	Share	3143	3456
Stage 4	1000	250		3143	3456
Stage 3	320	320			
	1920	1170			
Uran					
All Units	852	650			
				17376	12454