



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

State Load Dispatch Center, Airoli

Daily system Report

for

22/Feb/2009

State Load Dispatch Center, Airoli (MSETCL)
Daily system Report for 22/Feb/2009 SUNDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSGENCO	Daily	Monthly	E) Central Sector	Daily	Monthly
1) Thermal	129.811	2763.227	1) Madhya Pradesh	64.568	1433.604
2) Hydro	13.261	296.199	2) Gujrat	13.519	392.588
3) Gas	14.715	322.901	3) Goa	-5.077	-123.980
Total MSGENCO	157.787	3382.327	4) TAPS 1&2 (Inj.)	7.377	162.518
B) OTHERS			5) Pench (Excess)	-0.097	-0.074
1) RGPPL Gas	6.082	160.267	# Total Cent. Sector	80.290	1864.656
2) Wind Generation	1.732	58.233	F) Other Exchanges		
3) PENCH (MS)	0.097	0.097	1) With TPCL	-0.227	-113.017
C) TPCL & REL			G) Bilateral Power *		
1) TPCL Thermal	25.631	434.740	1) MSEDCL Bilateral	10.118	228.043
2) TPCL Hydro	0.132	94.181	Include PX	0.413	52.728
TOTAL TPCL	25.763	528.921	2) MUMBAI Bilateral	1.699	133.646
3) REL Thermal	12.697	279.429	Include PX	0.179	25.865
D) STATE			3) MUMBAI Schedule	1.699	134.396
1) Thermal (A1+C1+C3)	168.139	3477.396	H) ENERGY CATERED (MUs)		
2) Hydro (A2+B3+C2)	13.490	390.477	1) MSEDCL	245.761	5352.660
3) Gas (A3+B1)	20.797	483.168	2) TPCL	25.233	610.695
4) Wind (B2)	1.732	58.233	3) REL	13.457	311.327
TOTAL STATE	204.158	4409.274	TOTAL STATE	284.451	6274.682

DETAILS OF MAHARASHTRA STATE PEAK DEMAND(MW)

PARTICULARS	A. Morning Peak at 10 Hrs	B. Evening Peak at 20 Hrs	C. Night Minimum at 2 Hrs
MSGENCO Thermal	5351	5500	5403
MSGENCO Hydro	755	605	194
MSGENCO Gas	654	565	656
MSGENCO Total Generation	6760	6670	6253
Central Sector Receipt	3232	3643	2875
RGPPL	259	267	14
WIND	69	192	75
Exchange with TPCL	35	-224	104
MSEDCL DEMAND MET	10355	10572	9321
Load Shedding	4384	3532	1632
MSEDCL DEMAND (INCL. LS)	14739	14104	10953
TPCL GENERATION	1076	1178	1067
REL GENERATION	528	527	530
TPCL+REL DEMAND	1569	1929	1493
STATE DEMAND MET	11924	12501	10814
STATE DEMAND (INCL. LS)	16308	16033	12446
Frequency (Hz)	49.13	49.52	49.48
MSEDCL's Max Demand-Supply Gap (excluding UI, D.A.Power & Unsch.Hyd.Gen)			4688 Mw At 10.00 Hrs
MSEDCL's Dem.-Supply Gap for day (excluding UI, D.A.Power & Unsch.Hyd.Gen)			83.34 Mus.

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49Hz
50.08 Hz at 18.02 Hrs	48.8 Hz at 23.03 Hrs	49.35	4.32 % 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 22/Feb/2009

Generating unit	Generation				OLC (MW)
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)	
Koradi					
Unit 1	1.38	34.97	72	29	40
Unit 2	1.64	38.00	82	38	60
Unit 3	1.60	2.48	82	44	60
Unit 4	0.27	33.87	67	0	20
Unit 5	4.31	88.55	188	166	175
Unit 6	0.00	25.94	0	0	0
Unit 7	4.52	92.27	205	159	190
	13.72	316.08			545
Bhusawal					
Unit 1	0.64	13.40	29	20	25
Unit 2	4.49	60.05	193	179	185
Unit 3	4.50	92.08	193	176	190
	9.62	165.54			400
Parli					
Unit 1	0.50	11.40	22	18	20
Unit 2	0.57	12.63	26	21	20
Unit 3	4.00	84.46	178	148	155
Unit 4	4.03	87.99	186	143	155
Unit 5	4.06	69.72	188	142	175
Unit 6	5.49	113.32	248	180	210
	18.65	379.52			735
Chandrapur					
Unit 1	4.08	78.46	175	170	175
Unit 2	4.17	90.95	179	170	165
Unit 3	5.08	93.39	211	201	210
Unit 4	4.61	100.48	196	144	195
Unit 5	10.12	209.75	474	338	450
Unit 6	10.05	213.38	451	376	450
Unit 7	11.12	192.68	484	422	450
	49.23	979.07			2095
Paras					
Unit 2	1.13	20.60	50	43	45
Unit 3	0.00	101.64	0	0	0
	1.13	122.23			45
Khaparkheda					
Unit 1	4.56	104.84	203	170	200
Unit 2	4.30	101.55	196	153	200
Unit 3	4.59	104.07	204	177	200
Unit 4	4.72	104.80	201	188	200
	18.18	415.26			800
Nasik					
Unit 1	2.30	43.48	100	92	95
Unit 2	2.29	40.08	103	80	95
Unit 3	4.94	105.74	210	202	200
Unit 4	4.90	106.19	210	196	200
Unit 5	4.85	90.03	208	194	200
	19.27	385.53			790
Uran					
All Units	14.72	322.90	663	464	630
	14.72	322.90			630
Koyna					
Stage 1-2	2.64	51.90	255	35	600
Stage 4	4.47	113.70	713	0	250
Kovna 12&4 Total	7.11	165.60			850

Generating unit	Generation				OLC (MW)
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)	
Stage 3	1.32	35.22	194	0	240
	8.43	200.82			1090
Hydro					
KDPH	0.00	10.33	0	0	0
VTRNA	1.46	27.44	61	61	60
TILLARI	0.39	8.67	60	0	60
BHTGR/VEER	1.02	27.03	48	38	40
BHIRA T.R.	0.20	5.49	80	0	80
RNGR+BHTSA	0.30	7.58	13	12	10
BHANDARDRA	0.65	1.13	27	27	15
ELDARY	0.11	0.11	15	0	0
PAITHAN	0.00	1.08	0	0	0
GHATGHAR	0.70	6.51	125	0	0
	4.83	95.38			265
PENCH (MS)					
Pench (MS)	0.10	0.10	24	0	
	0.10	0.10			
Wind					
MalharPeth	0.11	2.83			
Vankuswadi	0.26	6.49			
ATIT	0.03	0.72			
Kale	0.06	2.40			
Satara	0.09	2.58			
Shirala	0.08	2.00			
K Mahankal	0.02	0.38			
Supa	0.01	1.52			
Vita	0.43	13.44			
Dondaicha	0.41	15.09			
Sakri	0.11	3.48			
Nandurbar	0.05	2.12			
Khadakale	0.06	4.22			
Khaparale	0.02	0.96			
	1.73	58.23			
Dabhol					
RGPP L II	6.08	160.27	565	14	300
RGPP L III		0.00	0	0	
	6.08	160.27			300
Tata					
Trombay 4	1.22	58.15	67	48	100
Trombay 5	12.12	265.09	505	505	500
Trombay 6	10.10	35.28	510	300	500
Trombay 7A	2.19	52.09	99	80	60
Trombay 7B	0.00	24.13	0	0	60
TATA Hydro	0.13	94.18	54	0	375
	25.76	528.92			1595
REL					
1&2	12.70	279.43	531	527	500
	12.70	279.43			500
Cent Sect					
Share					3295
					3295

MS PG CL	Thermal	129.81	2763.23		5410
	Thml+Gas	144.53	3086.13		6040
	Hydro	13.26	296.20		1355
	Total	157.79	3382.33		7395
State Total		204.16	4409.27		13085

State Load Dispatch Center,Airoli (MSETCL)

Hourly Load Data As on 22/Feb/2009

TIME SR. NO.	MSPGCL GEN.			TOTAL	RGPPL	WIND	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	5425	189	663	6277	14	90	3029	2932	-53	2	9315	1608	10923	1661	12584	49.42
2	5403	194	656	6253	14	75	2937	2875	47	104	9321	1632	10953	1493	12446	49.48
3	5417	189	648	6254	14	43	2938	3186	47	105	9602	1698	11300	1422	12722	49.51
4	5349	189	648	6186	141	35	2890	3259	97	156	9777	1685	11462	1330	12792	49.48
5	5337	302	648	6287	165	35	2891	3205	97	156	9848	2524	12372	1330	13702	49.25
6	5409	495	650	6554	167	38	2926	3235	47	105	10099	2813	12912	1390	14302	49.36
7	5344	539	654	6537	186	52	2887	3033	47	106	9914	3804	13718	1427	15145	49.31
8	5366	509	648	6523	183	62	3282	3107	-0	55	9930	4154	14084	1480	15564	49.11
9	5395	505	656	6556	189	62	3232	3311	-0	52	10170	4284	14454	1482	15936	49.15
10	5351	755	654	6760	259	69	3263	3232	-22	35	10355	4384	14739	1569	16308	49.13
11	5370	700	636	6706	538	60	3325	3405	-84	-27	10682	3727	14409	1690	16099	49.24
12	5371	793	639	6803	565	43	3344	3368	-84	-18	10761	3726	14487	1712	16199	49.16
13	5318	1032	632	6982	499	32	3337	3322	-84	-18	10817	3654	14471	1708	16179	49.31
14	5344	1033	633	7010	288	31	3330	3470	-84	-17	10782	3659	14441	1658	16099	49.38
15	5349	722	635	6706	289	34	3433	3513	-84	-18	10524	3532	14056	1622	15678	49.49
16	5363	490	620	6473	290	39	3363	3574	-34	33	10409	3787	14196	1564	15760	49.38
17	5329	685	612	6626	299	56	3387	3679	-34	33	10693	3646	14339	1560	15899	49.41
18	5410	642	570	6622	267	67	3576	3718	-142	-81	10593	3431	14024	1676	15700	49.68
19	5491	558	568	6617	255	105	3610	3611	-125	-62	10550	3449	13999	1665	15664	49.39
20	5500	605	565	6670	267	192	3479	3643	-289	-224	10572	3532	14104	1929	16033	49.52
21	5518	698	564	6780	280	172	3431	3743	-284	-222	10777	3051	13828	1929	15757	49.41
22	5566	667	564	6797	302	122	3390	3383	-284	-220	10397	3044	13441	1873	15314	49.24
23	5506	499	515	6520	304	118	3287	3509	-288	-226	10237	3016	13253	1889	15142	49.26
24	5468	265	464	6197	307	139	2924	2980	-101	-36	9587	2405	11992	1627	13619	49.33
MUs	129.70	13.26	14.74	157.70	6.08	1.77	77.49	80.29	-1.70	-0.23	245.71	76.24	321.96	38.69	360.64	49.35

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 22/Feb/2009

Position as on 6.30 Hrs of 23/Feb/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
Cent_Sect KARPR2	220	03/02/2009	00.24		Continued.	Bi-Annual overhaul work	10/03/2009
Koradi Unit 6	210	08/02/2009	02.11		Continued.	ANNUAL MAINT. WORK	15/03/2009
Koyna Unit 9	80	12/02/2009	00.00		Continued.	Annual Overhaul	24/02/2009
Cent_Sect TARAPUR-3	540	22/02/2009	20.38		Continued.	Outage	28/02/2009
FORCED OUTAGE							
Dabhol 2A	230	19/01/2008	02.40		Continued.	Tripped	01/07/2009
Uran Unit 4	60	01/04/2008	00:00		Continued.	Gas Restriction	
Uran Unit 2	60	04/10/2008	19.00		Continued.	Gas Restriction	
Uran Unit 3	60	23/10/2008	06.40		Continued.	Gas Restriction	
Dabhol 3A	230	08/11/2008	13.45		Continued.	Exhaust temp.& vibn.high	01/06/2009
Dabhol 3B	230	19/11/2008	19.55		Continued.	W/dn	31/03/2009
Dabhol 3X	290	19/11/2008	19.58		Continued.	W/dn	31/03/2009
Dabhol 1B	230	22/01/2009	12.05		Continued.	BHMS Installation work	10/03/2009
Dabhol 1X	290	20/02/2009	10:55	22/02/2009	02:41	Hand Tripped	
Paras Unit 3	250	20/02/2009	23:35		Continued.	Pressure Part Leakages	23/02/2009
Tata Trombay 7B	60	21/02/2009	03:58		Continued.	Stator Earth Fault	25/02/2009
Dabhol 2B	230	21/02/2009	12:35	22/02/2009	05:48	Fire problem.	
Dabhol 2X	290	21/02/2009	12:35	22/02/2009	08.57	Fire problem.	22/02/2009
Koyna ST-IV 1	250	21/02/2009	21:13	22/02/2009	18.25	Malfunctioning of fire protection scheme.	23/02/2009
Koradi Unit 4	115	22/02/2009	06.38		Continued.	Hydrogen Leakage	28/02/2009
Dabhol 1X	290	22/02/2009	12.47		Continued.	Gas Leakage	
Dabhol 1A	230	22/02/2009	12.50	23/02/2009	03.47	Gas Leakage	

State Load Dispatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 22/Feb/2009

Position as on 6.30 Hrs of 23/Feb/2009

Name of Line	Tripped Date	Tripped Time	Synchronised Date	Synchronised Time	Reason of Outage
InterState					
Voltage Level : 400KV			Outage Type HAND TRIPPED		
DHULE-SAR'SAROVAR-I	21/02/2009	01:08		Continued.	H/T FOR O/V
Kolhapur-Mapusa Ckt I	22/02/2009	01:49	22/02/2009	11.15	H/T FOR O/V
Kolhapur-Mapusa-II	22/02/2009	23.44		Continued.	H/T FOR O/V
IntraState					
Voltage Level : 220KV			Outage Type PLANNED OUTAGE		
ICT - III at Harangul	20/12/2008	14.53		Continued.	New ICT commissioning work
Boisor-Versova	22/02/2009	09.02	22/02/2009	15.22	Outage
TROMBAY TIE-I	22/02/2009	09.10	22/02/2009	17.36	Outage
Voltage Level : 220KV			Outage Type FORCED OUTAGE		
Taloja-OCIL - 1	22/02/2009	13.45	22/02/2009	18.36	L.A.replacement work
Voltage Level : 400KV			Outage Type TRIPPED		
Karad-Lonikhand	21/02/2009	12:15	22/02/2009	02:21	Distance Protection
Voltage Level : 220KV			Outage Type TRIPPED		
200 MVA 220/132 KV ICT @ Nanded	22/02/2009	17.35	22/02/2009	18.53	132KV Y ph CT of 50MVA 132/33KV T/F-I Burst,& 132KV Bus Bar Protection Operated.
80 MVA 220/132 KV ICT @ Nanded	22/02/2009	17.35	22/02/2009	18.10	132KV Y ph CT of 50MVA 132/33KV T/F-I Burst,& 132KV Bus Bar Protection Operated.
132 KV Main Bus @ Nanded	22/02/2009	17.35	22/02/2009	18.10	132KV Y ph CT of 50MVA 132/33KV T/F-I Burst,& 132KV Bus Bar Protection Operated.
150 MVA 220/132 KV ICT @ Nanded	22/02/2009	17.35	22/02/2009	19.11	132KV Y ph CT of 50MVA 132/33KV T/F-I Burst,& 132KV Bus Bar Protection Operated.
200 MVA 220/132 KV ICT @ Nanded	22/02/2009	19.20	22/02/2009	20.45	Due to Shorted Wires of M.B.of 50MVA 132/33KV T/F-I,& 132KV Bus Bar Protection Operated.
150 MVA 220/132 KV ICT @ Nanded	22/02/2009	19.20	22/02/2009	20.50	Due to Shorted Wires of M.B.of 50MVA 132/33KV T/F-I,& 132KV Bus Bar Protection Operated.
80 MVA 220/132 KV ICT @ Nanded	22/02/2009	19.20	22/02/2009	20.35	Due to Shorted Wires of M.B.of 50MVA 132/33KV T/F-I,& 132KV Bus Bar Protection Operated.
132 KV Main Bus @ Nanded	22/02/2009	19.20	22/02/2009	20.35	Due to Shorted Wires of M.B.of 50MVA 132/33KV T/F-I,& 132KV Bus Bar Protection Operated.
Voltage Level : 132KV			Outage Type TRIPPED		
Nanded-Ardhapur-Kurunda	22/02/2009	17.35	22/02/2009	16.00	132KV Y ph CT of 50MVA 132/33KV T/F-I Burst,& 132KV Bus Bar Protection Operated.
Nanded - Umri	22/02/2009	17.35	22/02/2009	19.00	132KV Y ph CT of 50MVA 132/33KV T/F-I Burst,& 132KV Bus Bar Protection Operated.
Waghala- Jangamwadi	22/02/2009	17.35	22/02/2009	19.00	132KV Y ph CT of 50MVA 132/33KV T/F-I Burst,& 132KV Bus Bar Protection Operated.
16 MVA 132/11 KV T/F @ Nanded	22/02/2009	17.35	22/02/2009	18.28	132KV Y ph CT of 50MVA 132/33KV T/F-I Burst,& 132KV Bus Bar Protection Operated.
50 MVA 33 KV T/F-I @	22/02/2009	17.35		Continued.	132KV Y ph CT of 50MVA 132/33KV

State Load Dispatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 22/Feb/2009

Position as on 6.30 Hrs of 23/Feb/2009

Name of Line	Tripped Date	Tripped Time	Synchronise d Date	Synchronise d Time	Reason of Outage
Nanded					T/F-I Burst,& 132KV Bus Bar Protection Operated.
50 MVA 132/33 KV T/F-II @ Nanded	22/02/2009	17.35	22/02/2009	18.50	132KV Y ph CT of 50MVA 132/33KV T/F-I Burst,& 132KV Bus Bar Protection Operated.
10 MVA 132/11 KV T/F @ Nanded	22/02/2009	17.35	22/02/2009	18.10	132KV Y ph CT of 50MVA 132/33KV T/F-I Burst,& 132KV Bus Bar Protection Operated.
Nanded - Narsi	22/02/2009	17.35	22/02/2009	22.00	132KV Y ph CT of 50MVA 132/33KV T/F-I Burst,& 132KV Bus Bar Protection Operated.
Nanded - Vishnupuri - II	22/02/2009	17.35	22/02/2009	19.18	132KV Y ph CT of 50MVA 132/33KV T/F-I Burst,& 132KV Bus Bar Protection Operated.
Nanded - Tamsa	22/02/2009	17.35	22/02/2009	19.20	132KV Y ph CT of 50MVA 132/33KV T/F-I Burst,& 132KV Bus Bar Protection Operated.
Nanded - Elichpur	22/02/2009	17.35	22/02/2009	19.06	132KV Y ph CT of 50MVA 132/33KV T/F-I Burst,& 132KV Bus Bar Protection Operated.
Nanded - Umri	22/02/2009	19.20	22/02/2009	21.50	Due to Shorted Wires of M.B.of 50MVA 132/33KV T/F-I,& 132KV Bus Bar Protection Operated.
Waghala- Jangamwadi	22/02/2009	19.20	22/02/2009	22.25	Due to Shorted Wires of M.B.of 50MVA 132/33KV T/F-I,& 132KV Bus Bar Protection Operated.
Nanded - Vishnupuri - II	22/02/2009	19.20	22/02/2009	22.05	Due to Shorted Wires of M.B.of 50MVA 132/33KV T/F-I,& 132KV Bus Bar Protection Operated.
50 MVA 132/33 KV T/F-II @ Nanded	22/02/2009	19.20	22/02/2009	20.40	Due to Shorted Wires of M.B.of 50MVA 132/33KV T/F-I,& 132KV Bus Bar Protection Operated.
16 MVA 132/11 KV T/F @ Nanded	22/02/2009	19.20	22/02/2009	20.42	Due to Shorted Wires of M.B.of 50MVA 132/33KV T/F-I,& 132KV Bus Bar Protection Operated.
10 MVA 132/11 KV T/F @ Nanded	22/02/2009	19.20	22/02/2009	20.35	Due to Shorted Wires of M.B.of 50MVA 132/33KV T/F-I,& 132KV Bus Bar Protection Operated.
Nanded - Ardhapur	22/02/2009	19.20		Continued.	Due to Shorted Wires of M.B.of 50MVA 132/33KV T/F-I,& 132KV Bus Bar Protection Operated.
Nanded - Tamsa	22/02/2009	19.20	22/02/2009	22.53	Due to Shorted Wires of M.B.of 50MVA 132/33KV T/F-I,& 132KV Bus Bar Protection Operated.
Nanded - Elichpur	22/02/2009	19.20	22/02/2009	21.25	Due to Shorted Wires of M.B.of 50MVA 132/33KV T/F-I,& 132KV Bus Bar Protection Operated.

State Load Dispatch Center,Airoli (MSETCL)

Details of On Line Capacity for 23/Feb/2009

Generating unit	Derated Capacity (MW)	OLC (MW)
Koradi		
Unit 1	105	70
Unit 2	105	70
Unit 3	105	80
Unit 4	105	0
Unit 5	200	180
Unit 6	210	0
Unit 7	210	190
	1040	590
Bhusawal		
Unit 1	58	25
Unit 2	210	185
Unit 3	210	190
	478	400
Parli		
Unit 1	30	20
Unit 2	30	20
Unit 3	210	165
Unit 4	210	170
Unit 5	210	165
Unit 6	250	245
	940	785
Chandrapur		
Unit 1	210	170
Unit 2	210	175
Unit 3	210	210
Unit 4	210	195
Unit 5	500	460
Unit 6	500	460
Unit 7	500	460
	2340	2130
Paras		
Unit 2	55	45
Unit 3	250	0
	305	45
Khaparkheda		
Unit 1	210	200
Unit 2	210	200
Unit 3	210	200
Unit 4	210	200
	840	800
Nasik		
Unit 1	120	95
Unit 2	120	95
Unit 3	210	200
Unit 4	210	200
Unit 5	210	200
	870	790
Uran		
All Units	852	500
	852	500
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	60
TILLARI	60	60
BHTGR/VEER	21	48
BHIRA T.R.	80	80
RNGR+BHTSA	20	13
BHANDARDRA	45	27
ELDARY	23	0
PAITHAN	12	11
GHATGHAR	250	0
	611	299
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	740	300
RGPPPL III	740	
	1480	300
Tata		
Trombay 4	150	150
Trombay 5	500	500
Trombay 6	500	500
Trombay 7A	120	100
Trombay 7B	60	0
TATA Hydro	444	447
	1774	1697
REL		
1&2	500	500
	500	500
Cent Sect		
Share	3143	3161
	3143	3161