



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

State Load Dispatch Center, Airoli

Daily system Report

for

08/Aug/2014

State Load Dispatch Center, Airoli (MSETCL)
Daily system Report for 08/Aug/2014 FRIDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSGENCO	Daily	Monthly	E) Central Sector	Daily	Monthly
1) Thermal	88.784	681.817	1) Gujrat	0.405	1.659
2) Hydro	16.983	73.627	2) Madhya Pradesh	15.655	95.213
3) Gas	6.580	74.332	3) Chattisgarh	6.470	44.390
Total MSGENCO	112.347	829.776	4) Maharashtra Net	70.710	479.967
B) 1) JSW JAIGAD	16.204	148.386	(Incl. 765kV Solapur-Raichur)	-6.701	-63.852
2) WPCL	4.809	37.142	5) Goa	-6.038	-45.464
3) ADANI	40.189	409.804	6) TAPS 1&2 Injection	7.366	59.282
4) Other CPP / IPP	14.312	99.795	7) RGPPL Injection	0.000	0.000
5) Wind Generation	27.824	294.315	8) Pench (Excess)	-0.287	-1.253
6) PENCH (MS)	0.287	1.253	# Total Cent. Sector	94.281	633.794
7) SOLAR	0.852	6.466	F) Other Exchanges		
C) 1) TPCL Thermal	15.966	118.574	1) With TPCL (Excess)	-24.239	-190.716
2) TPCL Hydro	5.007	34.833	G) Bilateral Power *		
TOTAL TPCL	20.973	153.407	1) MSEDCL Bilateral	13.976	90.849
3) REL Thermal	12.504	97.147	Include PX	-8.961	-61.290
D) STATE			2) MUMBAI Bilateral	25.322	158.744
1) Thermal (A1+C1+C3)	117.254	897.538	Include PX	2.509	17.498
2) Hydro (A2+B6+C2)	22.277	109.713	3) MUMBAI Schedule	25.322	159.042
3) Gas (A3)	6.580	74.332	H) ENERGY CATERED (MUs)		
4) Wind (B5)	27.824	294.315	1) MSEDCL	286.866	2270.015
5) CPP/IPP (B1+B2+B3+B4)	75.514	695.127	2) TPCL	36.372	275.917
6) SOLAR (B7)	0.852	6.466	3) REL	21.344	165.359
TOTAL STATE	250.301	2077.491	TOTAL STATE	344.582	2711.291

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	3719	3710	3694
MSGENCO Hydro	888	1589	123
MSGENCO Gas	273	276	279
MSGENCO Total Generation	4880	5575	4096
Central Sector Receipt	4211	4259	3354
WIND	1369	859	1265
CPP / IPP	3437	3025	3020
SOLAR	46	0	0
Exchange with Mumbai	-1421	-1099	-387
MSEDCL DEMAND MET	12542	12645	11348
Load Shedding	51	53	50
MSEDCL DEMAND	12593	12698	11398
TPCL GENERATION	1013	1114	723
R-INFRA GENERATION	523	521	522
TPCL+R-INFRA DEMAND	2957	2734	1632
STATE DEMAND MET	15499	15379	12980
STATE DEMAND	15550	15432	13030
Frequency (Hz)	49.95	49.81	49.97

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.19 Hz at 12.53 Hrs	49.53 Hz at 19.01 Hrs	49.92	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/2014

Generating unit	Generation				OLC (MW)
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)	
Koradi					
Unit 5	0.00	0.00	0	0	0
Unit 6	2.58	22.87	135	0	130
Unit 7	3.30	24.58	155	110	120
Total	5.88	47.45			250
Bhusawal					
Unit 2	0.00	0.00	0	0	0
Unit 3	3.06	15.68	150	105	121
Unit 4	0.00	39.45	0	0	0
Unit 5	7.98	53.28	400	150	303
Total	11.04	108.40			424
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	3.88	0	0	0
Unit 7	0.00	2.03	0	0	0
Total	0.00	5.91			0
Chandrapur					
Unit 1	2.94	23.37	128	118	130
Unit 2	3.35	24.79	150	121	150
Unit 3	3.82	26.67	167	137	150
Unit 4	4.07	28.92	177	157	165
Unit 5	9.78	35.08	440	360	410
Unit 6	8.58	66.82	375	335	365
Unit 7	7.61	37.49	376	289	300
Total	40.15	243.14			1670
Paras					
Unit 3	3.69	27.51	170	138	152
Unit 4	4.94	36.88	224	162	230
Total	8.63	64.38			382
Khaparkheda					
Unit 1	3.18	27.74	160	100	170
Unit 2	3.30	7.01	160	85	170
Unit 3	4.23	30.43	185	168	170
Unit 4	4.01	29.65	184	142	170
Unit 5	0.00	51.57	0	0	0
Total	14.72	146.40			680
Nasik					
Unit 3	0.00	0.00	0	0	0
Unit 4	4.06	32.64	177	160	200
Unit 5	4.29	33.48	189	167	190
Total	8.36	66.13			390
Uran					
All Units	6.58	74.33	280	269	440
Total	6.58	74.33			440
PENCH (MS)					
Pench (MS)	0.29	1.25	54	0	
Total	0.29	1.25			
Koyna					
Stage 1-2	5.02	18.24	455	40	600
Stage 4	5.04	6.47	721	0	250
Stage 3	2.73	12.73	320	0	320
Kovna 12&4 Total	10.06	24.71			850

Generating unit	Generation				OLC (MW)
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)	
Total	12.80	37.45			1170
Hydro					
KDPH	0.00	0.00	0	0	
VTRNA	0.00	1.14	0	0	61
TILLARI	0.68	6.64	62	0	62
BHTGR/VEER	0.00	0.31	0	0	
BHIRA T.R.	0.42	3.23	80	0	40
RNGR+BHTSA	0.06	0.47	3	2	3
BHANDARDRA	0.64	6.23	31	14	30
ELDARY	0.00	0.00	0	0	
SMLHY PTN	1.14	7.77	54	45	16
GHATGHAR	1.25	10.39	250	0	
Total	4.18	36.18			212
Wind					
MalharPeth	0.93	9.83			
Vankuswadi	1.60	16.94			
ATIT	0.24	2.54			
Kale	0.62	7.56			
Satara	13.09	143.03			
Shirala	0.71	10.48			
K Mahankal	0.07	0.98			
Supa	0.24	2.70			
Vita	2.83	30.05			
Dondaicha	3.77	35.77			
Sakri	0.87	7.70			
Nandurbar	0.75	7.24			
Khandke	1.12	10.06			
Khaparale	0.97	9.45			
Total	27.82	294.32			
CPP					
JSW JAIGAD	16.20	148.39	904	550	690
WARDHA	4.81	37.14	213	186	210
Adani	40.19	409.80	1804	1555	1728
Other CPPs	14.31	99.80			510
Total	75.51	695.13			3138
SOLAR					
Total	0.85	6.47			
Total	0.85	6.47			
Tata					
Trombay 4	0.00	0.00	0	0	0
Trombay 5	11.52	85.54	505	347	500
Trombay 6	0.00	0.00	0	0	0
Trombay 7A	2.84	21.23	126	114	120
Trombay 7B	1.61	11.80	70	65	60
Trombay 8	0.00	0.00	0	0	0
TATA Hydro	5.01	34.83	421	72	447
Total	20.97	153.41			1127
REL					
1&2	12.50	97.15	524	492	500
Total	12.50	97.15			500
Cent Sect					
Share					4077
Total					4077
MS PG CL	Thermal	88.78	681.82		3796
	Thml+Gas	95.36	756.15		4236
	Hydro	16.98	73.63		1382
	Total	112.35	829.78		5618
State Total		250.30	2077.49		14460

State Load Dispatch Center,Airoli (MSETCL)

Hourly Load Data As on 08/Aug/2014

TIME SR. NO.	MSPGCL GEN.			TOTAL	WIND	CPP / IPP	SOLAR	CS SHARE	CS RECPT	Mum.S CH.	Mum. NET EXCH.	MSEDCL DEM. MET	LOAD SHEDDI NG	MSEDCL DEM. WITH LS	TPCL + R -INFRA DEMAND	STATE DEMAND	FREQ. (Hz)
	THM	HY	GAS														
1	3710	428	277	4415	1277	3241	0	3147	3490	-653	-748	11675	79	11754	1921	13675	49.90
2	3695	396	280	4371	1217	3152	0	3177	3068	-586	-540	11268	50	11318	1763	13081	49.96
3	3663	142	278	4083	1250	3149	0	3311	3500	-583	-392	11590	50	11640	1667	13307	50.00
4	3694	123	279	4096	1265	3020	0	3473	3354	-586	-387	11348	50	11398	1632	13030	49.97
5	3653	118	275	4046	1226	3158	0	3502	3541	-590	-511	11460	50	11510	1635	13145	49.87
6	3696	118	275	4089	1208	3329	0	3647	4062	-735	-558	12130	55	12185	1749	13934	49.85
7	3651	800	275	4726	1148	3229	3	3639	3969	-797	-688	12387	59	12446	1920	14366	49.98
8	3637	1141	275	5053	1137	3423	28	3784	4107	-906	-830	12918	59	12977	2097	15074	50.01
9	3690	1206	272	5168	1240	3310	68	4072	4113	-1205	-1053	12873	55	12928	2371	15299	49.92
10	3700	1090	275	5065	1175	3437	91	4291	3876	-1252	-1249	12422	51	12473	2739	15212	49.95
11	3719	888	273	4880	1369	3437	46	4081	4211	-1493	-1421	12542	51	12593	2957	15550	49.95
12	3631	897	273	4801	1348	3170	106	4050	3966	-1533	-1395	11996	53	12049	2965	15014	49.86
13	3703	466	269	4438	1463	3148	102	4014	4287	-1498	-1409	12029	107	12136	2965	15101	49.96
14	3792	340	270	4402	1474	3128	89	3787	3978	-1417	-1379	11692	57	11749	2858	14607	50.04
15	3857	366	269	4492	1471	3083	112	3724	3818	-1396	-1337	11639	55	11694	2865	14559	49.89
16	3855	495	272	4622	1398	3095	81	3815	3802	-1384	-1367	11631	53	11684	2887	14571	49.95
17	3858	470	271	4599	1364	2956	83	3808	3776	-1357	-1354	11424	53	11477	2859	14336	49.84
18	3849	179	273	4301	1197	2915	35	3879	4001	-1226	-1400	11049	53	11102	2802	13904	49.87
19	3736	350	276	4362	1002	2937	8	3919	4142	-1153	-1247	11204	53	11257	2714	13971	49.80
20	3710	1589	276	5575	859	3025	0	3856	4259	-1010	-1099	12645	53	12698	2734	15432	49.81
21	3635	1701	274	5610	724	3028	0	3971	4308	-1017	-1034	12676	55	12731	2641	15372	49.85
22	3639	1236	276	5151	688	3079	0	4004	4289	-1050	-1061	12199	117	12316	2505	14821	49.95
23	3596	1145	272	5013	624	3017	0	3867	4278	-1024	-968	12018	67	12085	2305	14390	49.92
24	3414	1299	275	4988	700	3048	0	3662	4083	-872	-812	12047	65	12112	2165	14277	49.92
MUs	88.78	16.98	6.58	112.35	27.82	75.51	0.85	90.48	94.28	-25.32	-24.24	286.86	1.45	288.31	57.72	346.03	49.92

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/2014

Position as on 6.30 Hrs of 09/Aug/2014

Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
PLANNED OUTAGE							
Parli Unit 3	210	13/02/2013	23.50		Continued.	Water Shortage	
Koyna ST - IV 3	250	07/07/2014	09.00		Continued.	Annual Overhaul	23/08/2014
Nasik Unit 3	210	10/07/2014	14.10		Continued.	A/OH.	
FORCED OUTAGE							
Dabhol 1B	230	28/05/2013	22.02		Continued.	Gas shortage.	
Dabhol 3A	230	06/06/2013	08.28		Continued.	Gas Shortage	
Dabhol 2A	230	06/06/2013	09.10		Continued.	Gas Shortage	
Dabhol 1X	290	27/06/2013	21.46		Continued.	Gas Shortage	
Dabhol 1A	230	27/06/2013	21.47		Continued.	Gas Shortage	
Dabhol 2X	290	15/07/2013	15.09		Continued.	Gas Shortage	
Dabhol 2B	230	08/08/2013	15.03		Continued.	Gas Shortage	
Dabhol 3X	290	29/12/2013	05.47		Continued.	Gas Shortage	
Dabhol 3B	230	29/12/2013	06.14		Continued.	Gas Shortage	
Tata Trombay 8	250	09/01/2014	22.54		Continued.	Emergency H/T,Fire at turbine track.	
CPP WPCL U-1	135	30/01/2014	12.45		Continued.	turbine vibration	
CPP WPCL U-2	135	18/02/2014	00.02		Continued.	Ash Conveying problem	
CPP Dhariwal	300	28/05/2014	02.27		Continued.	PA Fan Vibration Problem. (U-1).	
Koradi Unit 5	200	17/06/2014	11.53		Continued.	I D Fan Bearing Temperature High.	
CPP IPL U-1	270	26/06/2014	05.46		Continued.	Coal Shortage.	
Parli Unit 4	210	29/06/2014	10.19		Continued.	Coal Shortage	
Bhusawal Unit 2	210	18/07/2014	23.46		Continued.	Water Shortage.	
CPP JSW (J) U2	300	20/07/2014	00.00		Continued.	No Buyer	
CPP VIPL U-1	300	23/07/2014	00.05		Continued.	Bunker Coal Feed Problem.	
Parli Unit 5	210	30/07/2014	00.02		Continued.	Water Shortage.	
Tata Trombay 6	500	31/07/2014	21.34		Continued.	Economic Shut down.	
Parli Unit 7	250	01/08/2014	10.10		Continued.	Water Shortage.	
Parli Unit 6	250	01/08/2014	19.08		Continued.	Water Shortage.	
Bhusawal Unit 4	500	06/08/2014	13.56		Continued.	Boiler Tube Leakage.	
Uran Unit A0	120	07/08/2014	05.45		Continued.	Main X'mer Bucholz.	
Uran Unit 6	108	07/08/2014	05.45		Continued.	Non Availability of AO.	
Khaparkheda Unit 5	500	07/08/2014	10.51		Continued.	Boiler Waterwall Tube Leakage.	
Uran Unit 5	108	07/08/2014	11.19		Continued.	Gas Shortage.	

State Load Dispatch Center,Airoli (MSETCL)
Details of Generating Unit Outages/Trippings for 08/Aug/2014

Position as on 6.30 Hrs of 09/Aug/2014

Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
Koradi Unit 6	210	08/08/2014	10.47	08/08/2014	12.38	Due to CEPS and FST Level low.	
CPP JSW (J) U1	300	08/08/2014	11.19		Continued.	Turbine Lube Oil Leakage.	
Bhusawal Unit 5	500	08/08/2014	23.47	09/08/2014	03.08	Flame Failure.	
Khaparkheda Unit 1	210	09/08/2014	00.42		Continued.	BTL.	
CPP Adani U-4	660	09/08/2014	01.08		Continued.	Coal Shortage.	

State Load Dispatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 08/Aug/2014

Position as on 6.30 Hrs of 09/Aug/2014

Name of Line	Tripped Date	Tripped Time	Synchronised Date	Synchronised Time	Reason of Outage
InterState					
Voltage Level : 400KV			Outage Type HAND TRIPPED		
Dabhol-Nagothane-II	29/07/2014	00.05		Continued.	Over Voltage
Dhule-Sar'Sarovar - II	01/08/2014	17.46		Continued.	Over Voltage.
Kolhapur - Mapusa - I	06/08/2014	17.08		Continued.	Over Voltage.
Kolhapur-Solapur (PG) II	08/08/2014	04.01	08/08/2014	11.26	Over Voltage.
Voltage Level : 400KV			Outage Type TRIPPED		
Karad - Solapur (PGCIL)	09/08/2014	02.59		Continued.	Over Voltage.
IntraState					
Voltage Level : 500KV			Outage Type PLANNED OUTAGE		
HVDC POLE I & II @ Padgha	08/08/2014	08.00		Continued.	Annual Maintenance Work.
Voltage Level : 400KV			Outage Type PLANNED OUTAGE		
400/220KV 500MVA ICT-II at Warora	09/07/2014	14.35		Continued.	Attending CTR Fire System Nitrogen Leakage.
Warora-Chandrapur- II, Ckt II	08/08/2014	13.53	08/08/2014	15.55	Hot Spot in the Jaw of isolator.
Voltage Level : 220KV			Outage Type PLANNED OUTAGE		
Jejuri-Jejuri I	07/08/2014	10.11	08/08/2014	19.00	Replacement of Control & Relay Panal.
Kalwa - Bapgaon	08/08/2014	10.30	08/08/2014	17.40	Replacement of B Ph W/T Jumper.
Trombay - Sonkar	08/08/2014	12.59	08/08/2014	13.09	Tripped at Trombay end on PDR.
Manmad - Chalisgaon	08/08/2014	13.05	08/08/2014	14.57	To Attend Red Hot on Bus Isolator at Manmad End.
Voltage Level : 400KV			Outage Type HAND TRIPPED		
Karad-Jaigad I	28/07/2014	17.01		Continued.	Over Voltage
Bhusawal- Aurangabad	29/07/2014	14.42		Continued.	Over Voltage.
Karad - Kolhapur - I	07/08/2014	15.57	08/08/2014	09.33	Over Voltage.
Lonikand- Koyna Stage IV	07/08/2014	21.56	08/08/2014	07.38	Over Voltage.
Karad-Kolhapur-II	08/08/2014	15.32		Continued.	Over voltage.
Lonikand- Koyna Stage IV	08/08/2014	22.09		Continued.	Over Voltage.
Voltage Level : 220KV			Outage Type HAND TRIPPED		
Chikhali - Jalna - I	28/04/2014	01.14		Continued.	To Control O/L of 220KV Paras-Chikhli
Parli-Usmanabad	06/08/2014	16.02	08/08/2014	07.35	To Control Parly ICT Loading.
Voltage Level : 400KV			Outage Type TRIPPED		
Deepnagar-Tapitatanda	05/08/2014	04.02		Continued.	Over Voltage.
Voltage Level : 220KV			Outage Type TRIPPED		
Pusad - Ghatodi	12/06/2014	17.40		Continued.	At loc.no 27,28 D/C tower 220KV Nanded-Ghatodi & 220KV Pusad-Ghatodi Collapsed(Line taken in service Bypassing Ghatodi LILO at 18.58/13-6-2014)
Nanded - Ghatodi	12/06/2014	17.40		Continued.	Dist.Prot,optd.Z-I at loc.no 27,28 D/C tower 220KV Nanded-Ghatodi & 220KV Pusad-Ghatodi Collapsed(Line taken in service Bypassing Ghatodi LILO at 18.58/13-6-2014)
Aurangabad-Jalna-II	02/07/2014	14.33		Continued.	Heavy Rain @ Aurangabad S/S load Trimming Schem Operated,Ckt Charged from Chikhli End @ 15.15 Hrs

State Load Dispatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 08/Aug/2014

Position as on 6.30 Hrs of 09/Aug/2014

Name of Line	Tripped Date	Tripped Time	Synchronise d Date	Synchronise d Time	Reason of Outage
					DT 2.7.14.
220/100 KV,200MVA ICT - I at Padgha	18/07/2014	02.37		Continued.	Diff.Prot
Gangapur-Valve	23/07/2014	03.16		Continued.	Dist.Prot.Tower Collapse.
Bale-Osmanbad	08/08/2014	06.40		Continued.	Distance Protection operated Zone 1 Y and B Ph, At Loc no.98,99 Y Ph Cross Arm Bent.
220/33 KV 100 MVA T/F @ Shivajinagar (Sakri)	08/08/2014	10.13	08/08/2014	11.00	Tripped Without Any Indication.
Hinganghat - Rly TSS - I	08/08/2014	16.16	08/08/2014	16.35	Bus Bar Protection Operated.
Hinganghat - RLY TSS - II	08/08/2014	16.16	08/08/2014	16.35	Bus Bar Protection Operated.
Hinganghat-Bhugaon	08/08/2014	16.16	08/08/2014	16.31	Bus Bar Protection Operated.
Warora-Hinganghat	08/08/2014	16.16	08/08/2014	16.31	Bus Bar Protection Operated.
220/132 KV 80 MVA ICT @ Hinganghat	08/08/2014	16.16	08/08/2014	16.32	Bus Bar Protection Operated.
220/132 KV,100 MVA ICT At Hinganghat	08/08/2014	16.16	08/08/2014	16.32	Bus Bar Protection Operated.

State Load Dispatch Center,Airoli (MSETCL)

Details of On Line Capacity for 09/Aug/2014

Generating unit	Derated Capacity (MW)	OLC (MW)
Koradi		
Unit 5	200	0
Unit 6	210	130
Unit 7	210	60
	620	190
Bhusawal		
Unit 2	210	0
Unit 3	210	127
Unit 4	500	0
Unit 5	500	275
	1420	402
Parli		
Unit 3	210	0
Unit 4	210	0
Unit 5	210	0
Unit 6	250	0
Unit 7	250	0
	1130	0
Chandrapur		
Unit 1	210	135
Unit 2	210	150
Unit 3	210	170
Unit 4	210	200
Unit 5	500	250
Unit 6	500	250
Unit 7	500	250
	2340	1405
Paras		
Unit 3	250	170
Unit 4	250	230
	500	400
Khaparkheda		
Unit 1	210	0
Unit 2	210	170
Unit 3	210	180
Unit 4	210	180
Unit 5	500	0
	1340	530
Nasik		
Unit 3	210	0
Unit 4	210	200
Unit 5	210	190
	630	390
Uran		
All Units	852	280
	852	280
PENCH (MS)		
Pench (MS)	53	
	53	
Koyna		
Stage 1-2	600	600
Stage 4	1000	250
Stage 3	320	320
	1920	1170
Hydro		
KDPH	40	
VTRNA	60	61

Generating unit	Derated Capacity (MW)	OLC (MW)
TILLARI	60	62
BHTGR/VEER	21	
BHIRA T.R.	80	40
RNGR+BHTSA	20	3
BHANDARDRA	45	30
ELDARY	23	
SMLHY PTN	12	16
GHATGHAR	250	
	611	212
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	476
WARDHA	405	210
Adani	2640	1296
Other CPPs	300	510
	4545	2492
SOLAR		
Total	0	
	0	
Tata		
Trombay 4	150	0
Trombay 5	500	500
Trombay 6	500	0
Trombay 7A	120	120
Trombay 7B	60	60
Trombay 8	250	0
TATA Hydro	444	447
	2024	1127
REL		
1&2	500	500
	500	500
Cent Sect		
Share	3455	4913
	3455	4913