



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

State Load Dispatch Center, Airoli

Daily system Report

for

16/Jun/2013

State Load Dispatch Center, Airoli (MSETCL)
Daily system Report for 16/Jun/2013 SUNDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSGENCO	Daily	Monthly	E) Central Sector	Daily	Monthly
1) Thermal	74.731	1448.593	1) Gujrat	2.780	62.049
2) Hydro	5.820	109.920	2) Madhya Pradesh	18.650	288.461
3) Gas	9.179	150.703	3) Chattisgarh	6.890	149.690
Total MSGENCO	89.730	1709.216	4) Maharashtra	50.724	1006.075
B) 1) JSW JAIGAD	23.248	408.220	5) Goa	-5.153	-89.369
2) WPCL	7.215	128.644	6) TAPS 1&2 Injection	3.786	60.535
3) ADANI	21.700	305.930	7) RGPPL Injection	0.000	71.977
4) Other CPP / IPP	9.401	182.293	8) Pench (Excess)	-0.230	-3.067
5) Wind Generation	23.233	276.493	# Total Cent. Sector	77.447	1546.351
6) PENCH (MS)	0.230	3.067	F) Other Exchanges		
C) TPCL & REL			1) With TPCL (Excess)	-14.012	-275.328
1) TPCL Thermal	18.462	376.607	G) Bilateral Power *		
2) TPCL Hydro	2.698	65.481	1) MSEDCL Bilateral	33.881	540.897
TOTAL TPCL	21.160	442.088	Include PX	-0.455	-5.629
3) REL Thermal	9.527	180.002	2) MUMBAI Bilateral	10.641	243.047
D) STATE			Include PX	-0.945	19.917
1) Thermal (A1+C1+C3)	102.720	2005.202	3) MUMBAI Schedule	10.641	243.047
2) Hydro (A2+B5+C2)	8.748	178.468	H) ENERGY CATERED (MUs)		
3) Gas (A3)	9.179	150.703	1) MSEDCL	238.192	4284.886
4) Wind (B4)	23.233	276.493	2) TPCL	29.099	586.372
5) CPP (B1+B2+B3)	61.564	740.857	3) REL	15.597	310.962
TOTAL STATE	205.444	3351.723	TOTAL STATE	282.888	5182.220

DETAILS OF MAHARASHTRA STATE PEAK DEMAND(MW)

PARTICULARS	A. Morning Peak at 11 Hrs	B. Evening Peak at 21 Hrs	C. Night Minimum at 5 Hrs
MSGENCO Thermal	3010	3107	3032
MSGENCO Hydro	291	577	52
MSGENCO Gas	415	242	414
MSGENCO Total Generation	3716	3926	3498
Central Sector Receipt	3849	3324	2763
WIND	845	1080	948
CPP / IPP	2561	2953	2471
Exchange with Mumbai	-660	-618	-435
MSEDCL DEMAND MET	10336	10690	9245
Load Shedding	60	96	58
MSEDCL DEMAND	10396	10786	9303
TPCL GENERATION	948	1129	754
R-INFRA GENERATION	397	397	397
TPCL+R-INFRA DEMAND	2005	2144	1586
STATE DEMAND MET	12341	12834	10831
STATE DEMAND	12401	12930	10889
Frequency (Hz)	50.41	49.99	50.38

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.74 Hz at 13.28 Hrs	49.61 Hz at 19.53 Hrs	50.26	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 16/Jun/2013

Generating unit	Generation				OLC (MW)
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)	
Koradi					
Unit 5	0.00	17.31	0	0	0
Unit 6	3.10	45.75	153	101	130
Unit 7	3.10	37.09	150	95	130
Total	6.20	100.14			260
Bhusawal					
Unit 2	0.00	27.86	0	0	0
Unit 3	3.16	37.02	140	120	140
Unit 4	0.00	54.52	0	0	0
Unit 5	2.08	76.07	305	0	0
Total	5.24	195.47			140
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	0.00	0	0	0
Unit 7	0.00	0.00	0	0	0
Total	0.00	0.00			0
Chandrapur					
Unit 1	2.87	53.25	132	98	110
Unit 2	3.00	54.86	142	100	120
Unit 3	2.30	61.37	148	52	70
Unit 4	0.00	48.49	0	0	0
Unit 5	6.05	105.00	360	205	300
Unit 6	5.75	132.93	315	175	200
Unit 7	5.60	130.88	280	205	220
Total	25.57	586.78			1020
Paras					
Unit 3	4.08	81.91	194	148	185
Unit 4	4.47	70.19	211	174	185
Total	8.54	152.10			370
Khaparkheda					
Unit 1	3.04	37.18	155	110	160
Unit 2	3.50	53.07	170	120	170
Unit 3	3.92	61.79	165	159	190
Unit 4	0.00	1.62	0	0	0
Unit 5	6.65	78.18	308	245	300
Total	17.11	231.83			820
Nasik					
Unit 3	4.02	66.14	170	160	195
Unit 4	4.03	61.38	173	164	180
Unit 5	4.02	54.74	172	162	195
Total	12.06	182.26			570
Uran					
All Units	9.18	150.70	450	242	430
Total	9.18	150.70			430
PENCH (MS)					
Pench (MS)	0.23	3.07	26	0	
Total	0.23	3.07			
Koyna					
Stage 1-2	1.22	30.15	170	40	600
Stage 4	0.00	15.54	0	0	250
Stage 3	1.97	15.32	236	0	240
Kovna 12&4 Total	1.22	45.68			850

Generating unit	Generation				OLC (MW)
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)	
Total	3.18	61.01			1090
Hydro					
KDPH	0.00	1.63	0	0	0
VTRNA	0.94	13.54	61	0	60
TILLARI	0.00	3.13	0	0	0
BHTGR/VEER	0.00	0.00	0	0	0
BHIRA T.R.	0.57	4.70	41	0	80
RNGR+BHTSA	0.00	2.82	0	0	0
BHANDARDRA	0.00	1.00	0	0	0
ELDARY	0.00	0.00	0	0	0
SMLHY PTN	0.06	3.35	3	2	0
GHATGHAR	1.08	18.75	250	0	0
Total	2.64	48.91			140
Wind					
MalharPeth	1.28	10.94			
Vankuswadi	2.14	20.53			
ATIT	0.32	2.96			
Kale	0.84	8.09			
Satara	9.12	81.37			
Shirala	0.94	7.58			
K Mahankal	0.23	1.56			
Supa	0.57	3.48			
Vita	5.14	42.43			
Dondaicha	0.40	61.52			
Sakri	0.10	9.03			
Nandurbar	0.03	6.04			
Khandke	1.67	12.81			
Khaparale	0.48	8.16			
Total	23.23	276.49			
CPP					
JSW JAIGAD	23.25	408.22	1049	872	943
WARDHA	7.22	128.64	343	268	340
Adani	21.70	305.93	1210	840	1234
Other CPPs	9.40	182.29			285
Total	61.56	1025.09			2802
Tata					
Trombay 4	0.00	0.00	0	0	0
Trombay 5	5.92	151.87	258	238	250
Trombay 6	3.55	67.88	149	147	500
Trombay 7A	2.97	45.94	127	120	120
Trombay 7B	1.63	25.56	69	67	60
Trombay 8	4.38	85.35	188	167	250
TATA Hydro	2.70	65.48	356	0	447
Total	21.16	442.09			1627
REL					
1&2	9.53	180.00	398	396	500
Total	9.53	180.00			500
Cent Sect					
Share					3543
Total					3543

MS PG CL	Thermal	74.73	1448.59			3180
	Thml+Gas	83.91	1599.30			3610
	Hydro	5.82	109.92			1230
	Total	89.73	1709.22			4840
State Total		205.44	3351.72			13312

State Load Dispatch Center,Airoli (MSETCL)

Hourly Load Data As on 16/Jun/2013

TIME SR. NO.	MSPGCL GEN.			TOTAL	WIND	CPP / IPP	CS SHARE	CS RECPT	Mum.S CH.	Mum. NET EXCH.	MSEDCL DEMAND MET	LOAD SHEDDI NG	MSEDCL DEMAND WITH LS	TPCL + R -INFRA DEMAND	STATE DEMAND	FREQ. (Hz)
	THM	HY	GAS													
1	3173	47	406	3626	958	2673	2858	3265	-508	-704	9818	89	9907	1883	11790	50.21
2	3193	42	403	3638	1026	2509	2534	3089	-397	-590	9679	58	9737	1757	11494	50.18
3	3102	47	405	3554	996	2500	2380	3115	-370	-490	9675	58	9733	1657	11390	50.37
4	3047	52	406	3505	997	2474	2339	3084	-340	-426	9634	58	9692	1593	11285	50.46
5	3032	52	414	3498	948	2471	2329	2763	-334	-435	9245	58	9303	1586	10889	50.38
6	2989	115	418	3522	988	2566	2286	2815	-395	-472	9419	59	9478	1626	11104	50.15
7	3074	253	448	3775	934	2491	2419	3090	-431	-448	9842	62	9904	1645	11549	50.28
8	3175	288	450	3913	971	2538	2632	3290	-469	-479	10233	67	10300	1667	11967	50.41
9	3290	375	415	4080	970	2583	3095	3220	-510	-569	10284	66	10350	1740	12090	50.44
10	3073	379	438	3890	990	2552	3148	3631	-522	-578	10502	60	10562	1830	12392	50.23
11	3010	291	415	3716	845	2561	3121	3849	-488	-660	10336	60	10396	2005	12401	50.41
12	2966	234	407	3607	954	2475	3270	3836	-453	-627	10270	61	10331	2064	12395	50.29
13	2991	224	407	3622	881	2496	3062	3537	-466	-599	9947	121	10068	2045	12113	50.42
14	3090	172	395	3657	890	2454	3004	3039	-456	-571	9473	64	9537	1957	11494	50.55
15	3072	148	388	3608	883	2457	2926	3161	-374	-630	9479	61	9540	1867	11407	50.31
16	3104	144	394	3642	902	2441	2911	3060	-358	-597	9448	61	9509	1829	11338	50.27
17	3144	149	399	3692	959	2434	2818	3086	-338	-558	9613	61	9674	1814	11488	50.29
18	3144	149	396	3689	996	2472	2847	3074	-370	-633	9598	89	9687	1858	11545	50.49
19	3151	180	392	3723	998	2457	2858	3458	-396	-666	9985	96	10081	1964	12045	50.10
20	3176	604	243	4023	1041	2554	3136	3448	-478	-604	10488	125	10613	2119	12732	49.84
21	3107	577	242	3926	1080	2953	3417	3324	-550	-618	10690	96	10786	2144	12930	49.99
22	3183	552	244	3979	1050	2987	3152	3092	-544	-628	10505	71	10576	2110	12686	50.06
23	3233	543	327	4103	1075	2898	3239	2820	-547	-765	10157	66	10223	2033	12256	50.11
24	3212	203	327	3742	901	2568	3273	3301	-547	-665	9872	66	9938	1906	11844	50.07
MUs	74.73	5.82	9.18	89.73	23.23	61.56	69.05	77.45	-10.64	-14.01	238.19	1.73	239.92	44.70	284.62	50.26

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 16/Jun/2013

Position as on 6.30 Hrs of 17/Jun/2013

Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
PLANNED OUTAGE							
Parli Unit 4	210	28/11/2012	02.37		Continued.	water shortage.	
Koyna Unit 12	80	29/11/2012	08.30		Continued.	A/OH.	
Cent_Sect Tarapur 2	160	31/12/2012	17.05		Continued.	Refuelling work	
Parli Unit 6	250	25/01/2013	19.49		Continued.	Water Shortage/AOH from 06.03.2013	
Parli Unit 3	210	13/02/2013	23.50		Continued.	Water Shortage	
Parli Unit 5	210	14/02/2013	22.45		Continued.	Water Shortage	
Parli Unit 7	250	17/02/2013	01.00		Continued.	Water Shortage.	
Uran Unit 8	108	07/05/2013	00.15		Continued.	Turbine Blade & Mixing Chamber Work	
Cent_Sect NTPC (V-1)	210	17/05/2013	00.15		Continued.	Annual Overhaul	
Khaparkheda Unit 4	210	01/06/2013	12.31		Continued.	Annual Overhaul	26/06/2013
Chandrapur Unit 4	210	15/06/2013	13.33		Continued.	Annual Overhaul	
FORCED OUTAGE							
Dabhol 2B	230	03/01/2013	13.29		Continued.	Gas shortage.	
CPP Adani U-2	660	22/04/2013	13.47		Continued.	ID fan problem.	
Dabhol 1A	230	23/05/2013	12.58		Continued.	Gas Shortage	
Dabhol 3B	230	28/05/2013	21.58		Continued.	Gas shortage.	
Dabhol 1X	290	28/05/2013	22.02		Continued.	Gas shortage.	
Dabhol 1B	230	28/05/2013	22.02		Continued.	Gas shortage.	
Koyna Unit 11	80	04/06/2013	13.25		Continued.	Rotar Fault.	
Dabhol 2A	230	06/06/2013	09.10		Continued.	Gas Shortage	
Dabhol 2X	290	06/06/2013	09.12		Continued.	Gas Shortage	
Bhusawal Unit 4	500	08/06/2013	22.22		Continued.	Boiler Tube Leakage	
Koradi Unit 5	200	10/06/2013	02.52		Continued.	Furnace Pressure High	
CPP WPCL U-4	135	12/06/2013	03.27		Continued.	Turbine Balancing.	
CPP WPCL U-3	135	14/06/2013	13.56		Continued.	Flame Failure.	
CPP INDIABULLS	270	14/06/2013	15.10		Continued.	Flame Failure.	
Bhusawal Unit 2	210	15/06/2013	23.07		Continued.	Bottom Ash Hopper leakage	
Bhusawal Unit 5	500	16/06/2013	09.06		Continued.	Stator E/F	
Uran Unit 6	108	16/06/2013	19.37	17/06/2013	22.22	solenoid Valve remote trip	
Uran Unit 6	108	17/06/2013	00.02	17/06/2013	02.13	Tripped	
CPP JSW (J) U2	300	17/06/2013	00.03		Continued.	Withdrawn	
Uran Unit 6	108	17/06/2013	02.31	17/06/2013	04.53	Tripped	

State Load Dispatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 16/Jun/2013

Position as on 6.30 Hrs of 17/Jun/2013

Name of Line	Tripped Date	Tripped Time	Synchronise d Date	Synchronise d Time	Reason of Outage
InterState					
Voltage Level : 400KV			Outage Type HAND TRIPPED		
Parli (PGCIL)-Bhadravati-II	02/06/2013	19.24		Continued.	Over Voltage
Kolhapur - Mapusa - I	06/06/2013	16.44		Continued.	Over Voltage
Chandrapur-Bhadravti - I	09/06/2013	16.16		Continued.	Over Voltage
Kolhapur-Solapur (PG) II	13/06/2013	17.07		Continued.	Over Voltage.
Seoni-Wardha-II 765KV.	14/06/2013	10.54		Continued.	Over Voltage
Dhule-S'Sarovar I	15/06/2013	22.55	16/06/2013	15.27	Over Voltage
Akola - Aurangabad - II	16/06/2013	02.54	16/06/2013	09.34	Over voltage
Akola - Aurangabad - I	16/06/2013	12.59	16/06/2013	14.24	Hand Tripped
Dhule - S'Sarovar- II	16/06/2013	13.04		Continued.	Over Voltage
Akola - Aurangabad- II	16/06/2013	22.49		Continued.	Over Voltage
Voltage Level : 400KV			Outage Type TRIPPED		
Koradi-Satpur	14/06/2013	02.02		Continued.	Over Voltage.
Karad - Solapur (PGCIL)	15/06/2013	03.08		Continued.	Over Voltage.
Akola - Wardha - I	16/06/2013	00.44	16/06/2013	09.01	Over Voltage
Solapur - Solapur (PG)	16/06/2013	02.18	16/06/2013	08.28	Over Voltage
Akola - Wardha - I	16/06/2013	12.48	16/06/2013	14.16	Over Voltage
Solapur - Solapur (PG)	17/06/2013	00.59	17/06/2013	06.01	Over Voltage
Karad - Solapur (PGCIL)	17/06/2013	03.05		Continued.	Over Voltage
Chakan-Talegaon(PG)	17/06/2013	03.25		Continued.	Over Voltage
IntraState					
Voltage Level : 400KV			Outage Type PLANNED OUTAGE		
400/220 KV 500 MVA ICT-I @ Deepnagar	07/06/2013	17.03		Continued.	ICT charged through Tie Bay due to higher Tan Delta Values of HV side R Phase Bus-II CT
Deepnagar-Aurangabad-I	14/06/2013	10.33	16/06/2013	10.43	Isolator work.(Ready for charging 13.21Hrs.)
Voltage Level : 220KV			Outage Type PLANNED OUTAGE		
Main CB of 220/100kV 200 MVA ICTIII @ Padgha	22/05/2013	10.46		Continued.	Repl.of A bus,B bus isolator under JICA scheme.ICT on TBC.Outage for 10days.
220 KV 40 MVA ST T/F - IV @ Khaperkheda	11/06/2013	15.45		Continued.	Oil Filtration & Allied Work 10 Days.
Dahanu-Versova	16/06/2013	08.45	16/06/2013	12.01	Testing work
220/100KV,200MVA ICT-I at Borivali.	16/06/2013	09.15	16/06/2013	12.59	Maintenance work
Voltage Level : 220KV			Outage Type FORCED OUTAGE		
Kolhapur-Mudsingi -I	16/06/2013	19.49	16/06/2013	21.27	Hot Spot
Voltage Level : 400KV			Outage Type HAND TRIPPED		
400/220 KV 100 MVA Spare Unit @ Koradi	12/07/2012	07.11		Continued.	Main Buchholz prot.operated
400/220 KV 105 MVA Spare ICT Unit @ Bhusawal - II	02/02/2013	10.17		Continued.	Low Oil Pressure Alarm Received.
Dabhol - Nagothane - I	06/06/2013	21.21		Continued.	Over Voltage
Bhusawal- Aurangabad	07/06/2013	14.34		Continued.	Over Voltage
Dabhol - New Koyna - I	10/06/2013	01.10		Continued.	Over Voltage

State Load Dispatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 16/Jun/2013

Position as on 6.30 Hrs of 17/Jun/2013

Name of Line	Tripped Date	Tripped Time	Synchronise d Date	Synchronise d Time	Reason of Outage
Khadka - Deepnagar - I	10/06/2013	11.06		Continued.	Over Voltage
Karad - Kolhapur - I	13/06/2013	12.31		Continued.	Over Voltage.
Karad-New Koyna II	14/06/2013	00.30		Continued.	Over Voltage.
Chandrapur - Parli - III	14/06/2013	22.09		Continued.	Over Voltage.
Karad-Kolhapur-II	15/06/2013	22.04		Continued.	Over Voltage
Lonikand- Koyna Stage IV	16/06/2013	00.37		Continued.	Over Voltage
Deepnagar-Aurangabad-II	16/06/2013	10.46		Continued.	Over Voltage
400/220 KV 500 MVA ICT-I @ Deepnagar	16/06/2013	22.19	17/06/2013	01.07	Current variation in all 3 phases
Voltage Level : 220KV			Outage Type HAND TRIPPED		
Chikhali - Jalna - II	27/05/2013	17.23		Continued.	To avoid over loading by taking line in grid.
Theur-Phursungi-I	07/06/2013	14.55		Continued.	Hand tripped
Hinjewadi-II - Infosys	15/06/2013	16.02		Continued.	New D/C line with Bays and 1 number T/F Bay at Infosys
Voltage Level : 400KV			Outage Type TRIPPED		
400/11.5KV 90 MVA STN T/F III @ 400KV C'PUR	25/09/2012	15.38		Continued.	Differential protection operated Declared Faulty by Genco.
Akola - Indiabull (Nandgaonpeth)	15/06/2013	01.58		Continued.	Over Voltage.
Karad-Jaigad I	17/06/2013	00.44		Continued.	Over Voltage
Lonikand - Chakan	17/06/2013	03.25		Continued.	Over Voltage
Bableshtar-Aurangabad	17/06/2013	03.27		Continued.	Over Voltage
Voltage Level : 220KV			Outage Type TRIPPED		
220/100 KV,200MVA ICT - I at Padgha	07/06/2013	17.48		Continued.	Diff.Protection
132/33KV,50MVA T/F I at Nanded	13/06/2013	20.50		Continued.	33KV feeder R-Ph line isolator jumper broken.
220/132 KV 100 MVA ICT - I at Balapur	14/06/2013	06.28		Continued.	DC Earth Leakage.
Bhandara - RLY TSS - I	16/06/2013	15.49	16/06/2013	17.56	Y Phase to Earth O/C
Voltage Level : 132KV			Outage Type TRIPPED		
132/11KV 16 MVA T/F @ Deepnagar	04/06/2013	01.34		Continued.	Bursting of H V Y Ph. Bushing.
Elichpur - Hingoli	16/06/2013	05.30	16/06/2013	06.00	Distance Protection
Bhandara - Madgi - II	16/06/2013	15.49	16/06/2013	21.13	Distance Protection

State Load Dispatch Center,Airoli (MSETCL)

Details of On Line Capacity for 17/Jun/2013

Generating unit	Derated Capacity (MW)	OLC (MW)
Koradi		
Unit 5	200	0
Unit 6	210	100
Unit 7	210	100
	620	200
Bhusawal		
Unit 2	210	0
Unit 3	210	140
Unit 4	500	0
Unit 5	500	
	1420	140
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	140
Unit 2	210	140
Unit 3	210	150
Unit 4	210	0
Unit 5	500	300
Unit 6	500	280
Unit 7	500	230
	2340	1240
Paras		
Unit 3	250	250
Unit 4	250	250
	500	500
Khaparkheda		
Unit 1	210	170
Unit 2	210	170
Unit 3	210	190
Unit 4	210	0
Unit 5	500	300
	1340	830
Nasik		
Unit 3	210	195
Unit 4	210	180
Unit 5	210	195
	630	570
Uran		
All Units	852	260
	852	260
PENCH (MS)		
Pench (MS)	53	
	53	
Koyna		
Stage 1-2	600	600
Stage 4	1000	250
Stage 3	320	240
	1920	1090
Hydro		
KDPH	40	0
VTRNA	60	60

Generating unit	Derated Capacity (MW)	OLC (MW)
TILLARI	60	0
BHTGR/VEER	21	0
BHIRA T.R.	80	80
RNGR+BHTSA	20	0
BHANDARDRA	45	0
ELDARY	23	0
SMLHY PTN	12	0
GHATGHAR	250	0
	611	140
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	903
WARDHA	405	340
Adani	1320	1234
Other CPPs	300	145
	3225	2622
Tata		
Trombay 4	150	0
Trombay 5	500	500
Trombay 6	500	500
Trombay 7A	120	120
Trombay 7B	60	60
Trombay 8	250	250
TATA Hydro	444	447
	2024	1877
REL		
1&2	500	500
	500	500
Cent Sect		
Share	3455	3501
	3455	3501