



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

State Load Dispatch Center, Airoli

Daily system Report

for

02/Jul/2014

State Load Dispatch Center, Airoli (MSETCL)
Daily system Report for 02/Jul/2014 WEDNESDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSGENCO	Daily	Monthly	E) Central Sector	Daily	Monthly
1) Thermal	111.637	222.516	1) Gujrat	5.377	13.547
2) Hydro	2.355	7.535	2) Madhya Pradesh	20.387	40.887
3) Gas	6.895	17.215	3) Chattisgarh	9.210	18.890
Total MSGENCO	120.887	247.266	4) Maharashtra Net	89.987	179.785
B) 1) JSW JAIGAD	26.605	54.239	(Incl. 765kV Solapur-Raichur)	-7.618	-13.692
2) WPCL	2.195	4.444	5) Goa	-7.364	-14.505
3) ADANI	56.613	113.343	6) TAPS 1&2 Injection	7.308	14.565
4) Other CPP / IPP	18.532	35.279	7) RGPPL Injection	0.000	0.000
5) Wind Generation	32.889	64.584	8) Pench (Excess)	0.000	-0.100
6) PENCH (MS)	0.000	0.100			
7) SOLAR	0.963	2.097	# Total Cent. Sector	124.905	253.069
C) 1) TPCL Thermal	19.429	40.676	F) Other Exchanges		
2) TPCL Hydro	1.510	4.642	1) With TPCL (Excess)	-27.150	-56.189
TOTAL TPCL	20.939	45.318	G) Bilateral Power *		
3) REL Thermal	12.484	24.954	1) MSEDCL Bilateral	40.107	81.801
D) STATE			Include PX	13.966	29.501
1) Thermal (A1+C1+C3)	143.550	288.146	2) MUMBAI Bilateral	28.581	59.011
2) Hydro (A2+B6+C2)	3.865	12.277	Include PX	4.219	7.935
3) Gas (A3)	6.895	17.215	3) MUMBAI Schedule	28.581	59.011
4) Wind (B5)	32.889	64.584	H) ENERGY CATERED (MUs)		
5) CPP/IPP (B1+B2+B3+B4)	103.945	207.305	1) MSEDCL	356.439	718.232
6) SOLAR (B7)	0.963	2.097	2) TPCL	38.174	79.578
TOTAL STATE	292.107	591.624	3) REL	22.397	46.881
			TOTAL STATE	417.010	844.691

DETAILS OF MAHARASHTRA STATE PEAK DEMAND(MW)

PARTICULARS	A. Morning Peak at 12 Hrs	B. Evening Peak at 14 Hrs	C. Night Minimum at 5 Hrs
MSGENCO Thermal	4865	4785	4588
MSGENCO Hydro	154	94	76
MSGENCO Gas	294	282	290
MSGENCO Total Generation	5313	5161	4954
Central Sector Receipt	6321	6043	4746
WIND	1055	1089	1274
CPP / IPP	4497	4288	4467
SOLAR	139	130	0
Exchange with Mumbai	-1406	-1334	-746
MSEDCL DEMAND MET	15919	15377	14695
Load Shedding	63	66	53
MSEDCL DEMAND	15982	15443	14748
TPCL GENERATION	987	949	834
R-INFRA GENERATION	519	519	522
TPCL+R-INFRA DEMAND	2912	2802	2102
STATE DEMAND MET	18831	18179	16797
STATE DEMAND	18894	18245	16850
Frequency (Hz)	49.97	50.05	50.07

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.25 Hz at 12:55 Hrs	49.77 Hz at 20:10 Hrs	50	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 02/Jul/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	0.00	0.00	0	0	0
Unit 7	3.79	7.56	175	144	145
Total	3.79	7.56			145
Bhusawal					
Unit 2	3.33	6.47	160	125	130
Unit 3	2.97	6.00	135	110	130
Unit 4	9.38	18.62	505	355	390
Unit 5	8.49	16.78	400	330	355
Total	24.16	47.88			1005
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	4.05	8.06	187	161	170
Unit 7	4.33	8.50	214	170	170
Total	8.38	16.56			340
Chandrapur					
Unit 1	3.21	6.38	138	124	145
Unit 2	3.80	7.57	165	150	160
Unit 3	4.04	7.92	187	150	185
Unit 4	4.37	8.89	196	169	190
Unit 5	9.85	20.15	445	365	420
Unit 6	8.60	18.03	385	345	360
Unit 7	0.00	0.00	0	0	0
Total	33.86	68.95			1460
Paras					
Unit 3	3.78	7.49	180	144	160
Unit 4	4.95	8.37	230	153	200
Total	8.73	15.85			360
Khaparkheda					
Unit 1	0.00	0.00	0	0	0
Unit 2	3.68	7.31	175	135	160
Unit 3	3.91	7.73	196	154	170
Unit 4	3.83	7.54	196	151	170
Unit 5	8.44	17.10	443	323	350
Total	19.85	39.68			850
Nasik					
Unit 3	4.26	8.56	185	170	190
Unit 4	4.32	8.79	193	169	198
Unit 5	4.28	8.68	200	168	190
Total	12.86	26.03			578
Uran					
All Units	6.90	17.22	301	266	300
Total	6.90	17.22			300
PENCH (MS)					
Pench (MS)	0.00	0.10	0	0	0
Total	0.00	0.10			0
Koyna					
Stage 1-2	1.04	2.58	55	35	600
Stage 4	0.02	0.02	13	0	250
Stage 3	0.04	0.46	40	0	240
Kovna 12&4 Total	1.06	2.60			850

Generating unit	Generation				OLC (MW)
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)	
Total	1.10	3.06			1090
Hydro					
KDPH	0.43	0.87	18	18	18
VTRNA	0.42	0.80	61	0	61
TILLARI	0.00	0.00	0	0	0
BHTGR/VEER	0.00	0.00	0	0	0
BHIRA T.R.	0.06	0.10	40	0	40
RNGR+BHTSA	0.01	0.03	1	0	1
BHANDARDRA	0.10	0.27	34	0	5
ELDARY	0.00	0.00	0	0	0
SMLHY PTN	0.09	0.44	10	1	10
GHATGHAR	0.14	1.98	145	0	0
Total	1.26	4.47			135
Wind					
MalharPeth	0.74	1.60			
Vankuswadi	1.51	3.16			
ATIT	0.17	0.38			
Kale	0.43	0.90			
Satara	12.52	24.52			
Shirala	0.63	1.28			
K Mahankal	0.06	0.12			
Supa	0.25	0.58			
Vita	2.39	4.73			
Dondaicha	9.31	18.17			
Sakri	1.41	2.67			
Nandurbar	1.35	2.28			
Khandke	0.68	1.41			
Khaparale	1.45	2.79			
Total	32.89	64.58			
CPP					
JSW JAIGAD	26.60	54.24	1193	1032	1194
WARDHA	2.20	4.44	94	89	96
Adani	56.61	113.34	2720	1866	2468
Other CPPs	18.53	35.28			608
Total	103.94	207.30			4366
SOLAR					
Total	0.96	2.10			
Total	0.96	2.10			
Tata					
Trombay 4	0.00	0.00	0	0	0
Trombay 5	11.80	23.73	504	435	500
Trombay 6	3.71	9.14	156	154	500
Trombay 7A	2.44	4.86	127	64	120
Trombay 7B	1.47	2.94	69	50	60
Trombay 8	0.00	0.00	0	0	0
TATA Hydro	1.51	4.64	149	0	447
Total	20.94	45.32			1627
REL					
1&2	12.48	24.95	522	517	500
Total	12.48	24.95			500
Cent Sect					
Share					5978
Total					5978
MS PG CL	Thermal	111.64	222.52		4738
	Thml+Gas	118.53	239.73		5038
	Hydro	2.36	7.54		1225
	Total	120.89	247.27		6263
State Total		292.11	591.62		18734

State Load Dispatch Center,Airoli (MSETCL)

Hourly Load Data As on 02/Jul/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	4550	66	290	4906	1415	4431	0	5228	5396	-1158	-1210	14938	81	15019	2583	17602	49.96
2	4562	61	289	4912	1457	4481	0	5112	4943	-1032	-1062	14731	53	14784	2397	17181	50.01
3	4569	61	291	4921	1314	4458	0	5025	4889	-957	-924	14658	53	14711	2257	16968	49.98
4	4587	66	289	4942	1329	4299	0	4894	5081	-880	-803	14848	53	14901	2153	17054	50.05
5	4588	76	290	4954	1274	4467	0	4916	4746	-873	-746	14695	53	14748	2102	16850	50.07
6	4590	66	291	4947	1130	4375	0	5172	5256	-911	-741	14967	64	15031	2096	17127	50.03
7	4598	60	300	4958	1049	4464	1	5199	5599	-954	-738	15333	72	15405	2096	17501	50.08
8	4627	65	298	4990	1089	4590	24	5525	5677	-1079	-813	15557	71	15628	2185	17813	50.09
9	4597	119	301	5017	1200	4107	59	5675	5637	-1224	-1081	14939	66	15005	2451	17456	50.03
10	4664	140	294	5098	1147	4844	85	6106	5693	-1419	-1373	15494	62	15556	2886	18442	49.95
11	4726	177	290	5193	1049	4465	93	6084	6440	-1490	-1405	15835	63	15898	2926	18824	49.95
12	4865	154	294	5313	1055	4497	139	6051	6321	-1461	-1406	15919	63	15982	2912	18894	49.97
13	5084	120	294	5498	1290	4459	134	6055	5783	-1466	-1414	15750	119	15869	2869	18738	50.00
14	4785	94	282	5161	1089	4288	130	5709	6043	-1354	-1334	15377	66	15443	2802	18245	50.05
15	4773	98	285	5156	1341	4181	118	6013	5914	-1305	-1370	15340	59	15399	2814	18213	49.98
16	4641	74	283	4998	1527	4331	91	6080	5779	-1365	-1360	15366	60	15426	2784	18210	49.93
17	4547	59	266	4872	1690	4196	53	5684	5816	-1442	-1368	15259	89	15348	2772	18120	49.96
18	4515	119	276	4910	1773	4175	31	4412	4307	-1367	-1337	13859	130	13989	2734	16723	50.04
19	4497	129	289	4915	1809	4186	5	3474	3674	-1271	-1297	13292	57	13349	2637	15986	50.01
20	4577	139	281	4997	1807	4263	0	3731	4108	-1122	-1281	13894	55	13949	2665	16614	49.96
21	4681	73	281	5035	1608	4222	0	4185	4319	-1125	-1126	14058	55	14113	2527	16640	49.93
22	4714	61	280	5055	1704	4245	0	4326	4003	-1097	-1042	13965	55	14020	2405	16425	50.00
23	4655	59	280	4994	1315	4078	0	4438	4570	-1098	-994	13963	54	14017	2292	16309	49.95
24	4645	219	281	5145	1428	3843	0	4588	4911	-1133	-925	14402	54	14456	2228	16684	50.05
MUs	111.64	2.36	6.90	120.89	32.89	103.95	0.96	123.68	124.90	-28.58	-27.15	356.44	1.61	358.05	60.57	418.62	50.00

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 02/Jul/2014

Position as on 6.30 Hrs of 03/Jul/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	
Khaparkheda Unit 1	210	05/06/2014	04.59		Continued.	C.O.H.	
Chandrapur Unit 7	500	19/06/2014	06.00		Continued.	A/OH.	
Koyna Unit 12	80	23/06/2014	07.50		Continued.	AOH.	07/07/2014
Koyna ST-IV 2	250	23/06/2014	09.00		Continued.	AOH.	06/07/2014
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 WPCL U-4	135	03/04/2014	00.01		Continued.	No Schedule	
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.	
Uran Unit 5	108	23/06/2014	21.33		Continued.	For Changeover.	
Parli Unit 5	210	26/06/2014	00.30		Continued.	Coal Shortage.	
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	
Koradi Unit 6	210	30/06/2014	08.43	03/07/2014	04.31	Boiler Tube Leakage.	
Uran Unit A0	120	01/07/2014	23.21		Continued.	Gas Shortage.	
Uran Unit 6	108	01/07/2014	23.23		Continued.	Gas Shortage.	
CPP Adani U-2	660	02/07/2014	23.08		Continued.	Due to Heavy Leakage in Superheater Line.	
Koradi Unit 7	210	03/07/2014	03.29		Continued.	F D Fan Problem.	

State Load Dispatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 02/Jul/2014

Position as on 6.30 Hrs of 03/Jul/2014

Name of Line	Tripped Date	Tripped Time	Synchronise d Date	Synchronise d Time	Reason of Outage
InterState					
Voltage Level : 400KV			Outage Type PLANNED OUTAGE		
765 KV Wardha PG - Aurangabad PG	02/07/2014	08.25		Continued.	Hot Spot in Line Side Y Wave Trap.
765 KV Solapur - Raichur - II	02/07/2014	12.05	02/07/2014	15.14	To Attend R,Y Ph W/T Work @ Solapur.
765 KV Aurangabad PG - Wardha PG - II	03/07/2014	02.30	03/07/2014	02.31	First Time Charged
Voltage Level : 400KV			Outage Type HAND TRIPPED		
Kolhapur - Mapusa - I	01/07/2014	18.10	02/07/2014	08.47	Over Voltage.
Dhule-Sar'Sarovar - II	02/07/2014	17.17	03/07/2014	06.14	Over Voltage.
Kolhapur-Mapusa-II	02/07/2014	17.26		Continued.	Over Voltage.
Voltage Level : 400KV			Outage Type TRIPPED		
Aurangabad (M) - 400KV Aurangabad (PG) - II	02/07/2014	23.38	03/07/2014	00.06	Over Voltage.
Dhule-Sar'Sarovar - I	03/07/2014	05.00	03/07/2014	05.57	Distance Protection.
Dhule-Sar'Sarovar - I	03/07/2014	06.28		Continued.	Distance Protection.
Voltage Level : 220KV			Outage Type TRIPPED		
Nasik-Navsari-I	02/07/2014	07.07	02/07/2014	14.52	Distance Protection.
Nasik-Navsari -II	03/07/2014	01.25		Continued.	Distance Protection.
Nasik-Navsari-I	03/07/2014	04.17		Continued.	Distance Protection.
IntraState					
Voltage Level : 400KV			Outage Type PLANNED OUTAGE		
Chandrapur-2 - Chandrapur-1	02/07/2014	17.04	02/07/2014	17.39	For Taking Line Reactor in Service.
Voltage Level : 220KV			Outage Type PLANNED OUTAGE		
Uran-Kharghar-II	30/06/2014	14.30	02/07/2014	10.28	Taken on TBC,For Bkr Overhauling for 3 Days.
Khaperkheda - Koradi	02/07/2014	08.49	02/07/2014	19.27	Conversion of SSN to DSN.
Khaperkheda-Purti	02/07/2014	09.31	02/07/2014	19.32	Conversion of SSN to DSN.
220/132KV 200MVA ICT-II at Ambazari	02/07/2014	09.32	02/07/2014	17.02	Attending Air Leakage of LV Breaker & Breaker Timing of HV LV Breaker,Tan Delta Measurment Work,Premansoon Maintenance Work.
Mudshingi - Chikodi	02/07/2014	10.11	02/07/2014	20.50	Replacement of Old Nut Bolt Clamp.
Mudshingi - Talandage - I	02/07/2014	10.12	02/07/2014	19.29	Replacement of Old Nut Bolt Clamp.
Bale - Tuljapur	02/07/2014	11.35	02/07/2014	14.34	Q.M.Work.
Voltage Level : 400KV			Outage Type FORCED OUTAGE		
Dabhol-Nagothane - II	01/07/2014	16.37	02/07/2014	10.14	Hot Spot.
Dabhol-Nagothane - II	02/07/2014	22.45		Continued.	Hot Spot on Isolator, RFG @ 00.02 Hrs.dt 3.7.14.
Voltage Level : 400KV			Outage Type HAND TRIPPED		
Karad - Kolhapur - I	01/07/2014	17.03	02/07/2014	07.17	Over Voltage.
Karad - Kolhapur - II	02/07/2014	17.13		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	02/07/2014	11.31	02/07/2014	14.34	Usmanbad S/S Load on Bale,in View of 220KV Tulzapur-Bale Under Outage.

State Load Dispatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 02/Jul/2014

Position as on 6.30 Hrs of 03/Jul/2014

Name of Line	Tripped Date	Tripped Time	Synchronise d Date	Synchronise d Time	Reason of Outage
Voltage Level : 400KV			Outage Type TRIPPED		
400/220KV,500MVA ICT-III At Kalwa.	02/07/2014	04.36	02/07/2014	06.12	NDR.
400/220KV,500 MVA ICT-III At A'bad.	02/07/2014	14.33	02/07/2014	17.08	Tripped on NDR,Heavy Rain @ Aurangabad S/S load Trimming Schem Operated.
Voltage Level : 220KV			Outage Type TRIPPED		
Chikhali - Jalna - II	08/06/2014	00.53	02/07/2014	15.15	Distance Protection(Charged from Jalna end only at 21.00Hrs)
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)
Vita - Lamboti	02/07/2014	03.20		Continued.	Distance Protection Y Ph.
Aurangabad-Jalna-I	02/07/2014	14.33	02/07/2014	15.10	Tripped on NDR,Heavy Rain @ Aurangabad S/S load Trimming Schem Operated.
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 DT 2.7.14.
Voltage Level : 132KV			Outage Type TRIPPED		
Padegaon-Pishor	02/07/2014	14.33	02/07/2014	17.33	500 MVA ICT @ Aurangabad S/S Tripped on NDR,Heavy Rain @ Aurangabad S/S load Trimming Schem Operated.
Sawangi - Cosmo Films	02/07/2014	18.50	02/07/2014	22.21	Y Ph Metering C T Burst @ Gaps S/S.
Paras-Akot	02/07/2014	23.41	02/07/2014	23.49	Load Trimming Scheme Operated.

State Load Dispatch Center,Airoli (MSETCL)

Details of On Line Capacity for 03/Jul/2014

Generating unit	Derated Capacity (MW)	OLC (MW)
Koradi		
Unit 5	200	0
Unit 6	210	30
Unit 7	210	0
	620	30
Bhusawal		
Unit 2	210	130
Unit 3	210	130
Unit 4	500	330
Unit 5	500	360
	1420	950
Parli		
Unit 3	210	0
Unit 4	210	0
Unit 5	210	0
Unit 6	250	168
Unit 7	250	175
	1130	343
Chandrapur		
Unit 1	210	140
Unit 2	210	160
Unit 3	210	150
Unit 4	210	190
Unit 5	500	440
Unit 6	500	365
Unit 7	500	0
	2340	1445
Paras		
Unit 3	250	173
Unit 4	250	231
	500	404
Khaparkheda		
Unit 1	210	0
Unit 2	210	145
Unit 3	210	145
Unit 4	210	145
Unit 5	500	350
	1340	785
Nasik		
Unit 3	210	190
Unit 4	210	198
Unit 5	210	190
	630	578
Uran		
All Units	852	300
	852	300
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	18
VTRNA	60	61

Generating unit	Derated Capacity (MW)	OLC (MW)
TILLARI	60	0
BHTGR/VEER	21	
BHIRA T.R.	80	40
RNGR+BHTSA	20	
BHANDARDRA	45	33
ELDARY	23	
SMLHY PTN	12	10
GHATGHAR	250	
	611	162
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	1085
WARDHA	405	92
Adani	2640	1823
Other CPPs	300	745
	4545	3745
SOLAR		
Total	0	
	0	
Tata		
Trombay 4	150	0
Trombay 5	500	500
Trombay 6	500	500
Trombay 7A	120	120
Trombay 7B	60	60
Trombay 8	250	0
TATA Hydro	444	447
	2024	1627
REL		
1&2	500	500
	500	500
Cent Sect		
Share	3455	5772
	3455	5772