



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

State Load Dispatch Center, Airoli

Daily system Report

for

07/May/2014

State Load Dispatch Center, Airoli (MSETCL)
Daily system Report for 07/May/2014 WEDNESDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSGENCO	Daily	Monthly	E) Central Sector	Daily	Monthly
1) Thermal	125.036	879.185	1) Gujrat	9.899	65.386
2) Hydro	10.020	95.219	2) Madhya Pradesh	21.103	152.436
3) Gas	12.821	84.448	3) Chattisgarh	8.090	57.730
Total MSGENCO	147.877	1058.852	4) Maharashtra Net	96.129	594.911
B) 1) JSW JAIGAD	20.252	139.648	(Incl. 765kV Solapur-Raichur)	3.154	-0.939
2) WPCL	2.712	18.845	5) Goa	-7.384	-48.949
3) ADANI	40.841	287.554	6) TAPS 1&2 Injection	7.386	51.605
4) Other CPP / IPP	25.729	144.262	7) RGPPL Injection	0.000	0.000
5) Wind Generation	5.898	58.184	8) Pench (Excess)	-0.186	-1.108
6) PENCH (MS)	0.186	1.108			
7) SOLAR	0.849	6.553	# Total Cent. Sector	135.037	872.011
C) 1) TPCL Thermal	20.353	133.831	F) Other Exchanges		
2) TPCL Hydro	4.746	22.524	1) With TPCL (Excess)	-27.730	-179.254
TOTAL TPCL	25.099	156.355	G) Bilateral Power *		
3) REL Thermal	12.194	85.227	1) MSEDCL Bilateral	34.834	177.640
D) STATE			Include PX	10.501	39.975
1) Thermal (A1+C1+C3)	157.583	1098.243	2) MUMBAI Bilateral	29.785	195.457
2) Hydro (A2+B6+C2)	14.952	118.851	Include PX	3.293	16.523
3) Gas (A3)	12.821	84.448	3) MUMBAI Schedule	29.785	195.457
4) Wind (B5)	5.898	58.184	H) ENERGY CATERED (MUs)		
5) CPP/IPP (B1+B2+B3+B4)	89.534	343.596	1) MSEDCL	351.651	2407.763
6) SOLAR (B7)	0.849	6.553	2) TPCL	41.820	267.596
TOTAL STATE	281.637	1709.875	3) REL	23.203	153.243
			TOTAL STATE	416.674	2828.602

DETAILS OF MAHARASHTRA STATE PEAK DEMAND(MW)

PARTICULARS	A. Morning Peak at 13 Hrs	B. Evening Peak at 15 Hrs	C. Night Minimum at 5 Hrs
MSGENCO Thermal	5585	5623	5116
MSGENCO Hydro	501	645	227
MSGENCO Gas	570	568	447
MSGENCO Total Generation	6656	6836	5790
Central Sector Receipt	6718	6651	5305
WIND	105	232	128
CPP / IPP	3710	3613	3729
SOLAR	135	100	0
Exchange with Mumbai	-1417	-1426	-686
MSEDCL DEMAND MET	15907	16006	14266
Load Shedding	887	553	300
MSEDCL DEMAND	16794	16559	14566
TPCL GENERATION	1399	1378	825
R-INFRA GENERATION	514	516	516
TPCL+R-INFRA DEMAND	3330	3320	2027
STATE DEMAND MET	19237	19326	16293
STATE DEMAND	20124	19879	16593
Frequency (Hz)	49.98	49.97	50.03

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.35 Hz at 17:55 Hrs	49.75 Hz at 22:59 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 07/May/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	3.57	24.73	170	130	135
Unit 7	3.42	19.44	185	87	125
Total	6.99	44.17			260
Bhusawal					
Unit 2	3.27	22.53	145	130	140
Unit 3	0.95	20.39	145	0	0
Unit 4	9.60	61.18	500	290	390
Unit 5	8.30	55.42	410	305	330
Total	22.12	159.52			860
Parli					
Unit 3	0.00	0.00	0	0	0
Unit 4	4.06	8.12	175	163	173
Unit 5	3.87	26.24	166	155	161
Unit 6	4.69	32.72	250	182	184
Unit 7	4.68	32.00	250	182	185
Total	17.29	99.08			703
Chandrapur					
Unit 1	3.24	23.26	143	126	150
Unit 2	3.75	26.87	160	149	170
Unit 3	0.00	17.24	0	0	0
Unit 4	4.59	32.34	208	169	210
Unit 5	0.00	40.45	0	0	0
Unit 6	9.50	65.19	420	370	420
Unit 7	9.32	60.57	405	365	400
Total	30.40	265.92			1350
Paras					
Unit 3	4.50	32.36	195	179	190
Unit 4	5.58	24.34	253	206	220
Total	10.08	56.70			410
Khaparkheda					
Unit 1	3.88	26.58	185	150	144
Unit 2	3.97	26.51	185	155	143
Unit 3	4.15	16.10	212	159	146
Unit 4	4.13	29.08	210	164	148
Unit 5	8.94	63.80	478	321	376
Total	25.07	162.07			957
Nasik					
Unit 3	4.38	30.52	195	165	190
Unit 4	4.22	29.81	182	169	180
Unit 5	4.49	31.40	196	173	190
Total	13.09	91.73			560
Uran					
All Units	12.82	84.45	595	447	600
Total	12.82	84.45			600
PENCH (MS)					
Pench (MS)	0.19	1.11	41	0	0
Total	0.19	1.11			0
Koyna					
Stage 1-2	1.72	22.21	225	35	600
Stage 4	2.92	27.20	500	0	250
Stage 3	0.52	11.07	128	0	320
Kovna 12&4 Total	4.64	49.40			850

Generating unit	Generation				OLC (MW)
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)	
Total	5.16	60.48			1170
Hydro					
KDPH	0.29	2.68	13	12	18
VTRNA	1.13	8.23	61	0	61
TILLARI	0.39	2.53	64	0	60
BHTGR/VEER	0.05	0.41	3	2	2
BHIRA T.R.	0.24	1.35	40	0	40
RNGR+BHTSA	0.30	1.33	13	12	15
BHANDARDRA	0.77	5.44	33	32	30
ELDARY	0.34	2.37	15	14	0
SMLHY PTN	0.64	4.32	34	24	19
GHATGHAR	0.72	6.07	125	0	0
Total	4.86	34.74			245
Wind					
MalharPeth	0.10	0.86			
Vankuswadi	0.35	1.84			
ATIT	0.06	0.18			
Kale	0.08	0.26			
Satara	2.79	20.01			
Shirala	0.09	0.72			
K Mahankal	0.02	0.17			
Supa	0.05	0.45			
Vita	0.66	5.25			
Dondaicha	1.21	21.30			
Sakri	0.16	2.63			
Nandurbar	0.10	2.10			
Khandke	0.09	0.63			
Khaparale	0.15	1.80			
Total	5.90	58.18			
CPP					
JSW JAIGAD	20.25	139.65	897	781	813
WARDHA	2.71	18.84	123	104	115
Adani	40.84	287.55	1810	1430	1851
Other CPPs	25.73	144.26			915
Total	89.53	590.31			3694
SOLAR					
Total	0.85	6.55			
Total	0.85	6.55			
Tata					
Trombay 4	0.00	0.00	0	0	0
Trombay 5	11.62	77.24	499	426	500
Trombay 6	4.40	27.03	293	154	500
Trombay 7A	2.74	18.63	123	93	120
Trombay 7B	1.59	10.93	70	60	60
Trombay 8	0.00	0.00	0	0	0
TATA Hydro	4.75	22.52	471	0	447
Total	25.10	156.36			1627
REL					
1&2	12.19	85.23	520	393	500
Total	12.19	85.23			500
Cent Sect					
Share					7011
Total					7011
MS PG CL	Thermal	125.04	879.18		5100
	Thml+Gas	137.86	963.63		5700
	Hydro	10.02	95.22		1415
	Total	147.88	1058.85		7115
State Total		281.64	1709.88		19947

State Load Dispatch Center,Airoli (MSETCL)

Hourly Load Data As on 07/May/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	5071	782	477	6330	399	3802	0	5645	5694	-1231	-1270	14995	96	15091	2605	17696	49.93
2	5104	802	494	6400	222	3804	0	5356	5539	-1072	-1017	14948	272	15220	2362	17582	49.96
3	5072	629	499	6200	196	3695	0	5114	5274	-989	-859	14506	280	14786	2208	16994	50.04
4	5115	244	511	5870	248	3713	0	4930	5479	-977	-748	14562	287	14849	2097	16946	50.03
5	5116	227	447	5790	128	3729	0	4921	5305	-989	-686	14266	300	14566	2027	16593	50.03
6	5107	244	447	5798	139	3727	0	4956	5482	-1020	-736	14410	495	14905	2043	16948	50.03
7	5146	214	457	5817	105	3701	6	5045	5051	-1057	-677	14003	1027	15030	2030	17060	50.01
8	5138	234	494	5866	77	3758	38	5296	5474	-1108	-786	14427	1050	15477	2137	17614	50.01
9	5145	320	586	6051	47	3857	62	5404	5755	-1176	-1100	14672	921	15593	2473	18066	49.96
10	5125	936	586	6647	55	3853	113	6177	6255	-1281	-1255	15668	622	16290	2857	19147	50.01
11	5148	622	575	6345	77	3872	124	6572	6177	-1441	-1405	15190	598	15788	3196	18984	50.02
12	5279	610	575	6464	84	3997	136	6609	6625	-1483	-1415	15891	706	16597	3320	19917	49.92
13	5585	501	570	6656	105	3710	135	6466	6718	-1456	-1417	15907	887	16794	3330	20124	49.98
14	5627	646	570	6843	133	3534	105	6400	6473	-1402	-1370	15718	784	16502	3264	19766	49.95
15	5623	645	568	6836	232	3613	100	6643	6651	-1425	-1426	16006	553	16559	3320	19879	49.97
16	5292	407	574	6273	409	3558	77	6960	6830	-1441	-1380	15767	425	16192	3318	19510	50.01
17	5238	282	529	6049	212	3680	52	5680	5831	-1454	-1316	14508	434	14942	3256	18198	50.04
18	5238	245	543	6026	296	3690	21	4873	4480	-1305	-1260	13253	226	13479	3034	16513	50.16
19	5201	268	493	5962	182	3752	2	4360	4680	-1193	-1297	13281	62	13343	2864	16207	50.09
20	5228	276	531	6035	220	3837	0	5091	5136	-1245	-1230	14025	87	14112	2833	16945	49.96
21	5206	277	547	6030	299	3899	0	5169	5069	-1292	-1247	14077	68	14145	2714	16859	49.97
22	5120	203	567	5890	439	3871	0	4960	4778	-1262	-1209	13793	62	13855	2586	16441	50.03
23	5087	193	586	5866	785	3427	0	5076	5261	-1223	-1318	14062	62	14124	2582	16706	49.92
24	5025	213	595	5833	809	3455	0	4868	5020	-1261	-1306	13838	33	13871	2567	16438	49.97
MUs	125.04	10.02	12.82	147.88	5.90	89.53	0.97	132.57	135.04	-29.78	-27.73	351.77	10.34	362.11	65.02	427.13	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 07/May/2014

Position as on 6.30 Hrs of 08/May/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	
Koradi Unit 5	200	10/04/2014	19.21		Continued.	Coal conservation	
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 JSW (J) U2	300	28/02/2014	17.52		Continued.	No Schedule.	
CPP WPCL U-4	135	03/04/2014	00.01		Continued.	No Schedule	
CPP INDIABULLS	270	29/04/2014	09.34		Continued.	PA Fan Problem of U-2	
CPP Adani U1	660	30/04/2014	12.11		Continued.	BTL.	
Chandrapur Unit 5	500	05/05/2014	00.40	08/05/2014	03.39	CEP Pump Tripped.	
Chandrapur Unit 3	210	05/05/2014	06.10		Continued.	GCR Building Caught Fire.	
Bhusawal Unit 3	210	06/05/2014	19.43	07/05/2014	16.31	Gland cooler level high.	
Koyna Unit 1	75	06/05/2014	21.55	07/05/2014	01.35	P.M.Work.	
Uran Unit 6	108	07/05/2014	03.37		Continued.	Soloid valve remote trip.	
Chandrapur Unit 5	500	08/05/2014	03.42	08/05/2014	06.00	Tripped.	
CPP VIPL	300	08/05/2014	05.30		Continued.	(U-2)Condenser tube leakage.	

State Load Dispatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 07/May/2014

Position as on 6.30 Hrs of 08/May/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		
Akola - Wardha (PG) - II	06/05/2014	21.57	07/05/2014	02.25	Attending conductor snapping at line dropper jumper R-Ph in line isolator at Wardha end.
Voltage Level : 220KV			Outage Type PLANNED OUTAGE		
Halkarni-Mahalaxmi	07/05/2014	12.55	07/05/2014	22.04	Testing work.
Voltage Level : 500KV			Outage Type HAND TRIPPED		
765KV Akola II - Tiroda - I	23/03/2014	17.18		Continued.	Hand Tripped.
Voltage Level : 400KV			Outage Type HAND TRIPPED		
Kolhapur - Mapusa - I	06/05/2014	17.35	07/05/2014	07.48	Over Voltage.
A'bad-Talegaon PG-1	06/05/2014	22.33	07/05/2014	06.13	To control A'bad-Akola I, line loading.
Kolhapur - Mapusa - I	07/05/2014	17.10		Continued.	Over Voltage.
IntraState					
Voltage Level : 400KV			Outage Type PLANNED OUTAGE		
Koradi - Bhusawal	07/05/2014	08.20	07/05/2014	15.04	Repl.the twin jumper clamp of wave trap B-Ph by hot line unit.
Main Bus - I @ Kolhapur	07/05/2014	12.37		Continued.	Isolator alignment and maint work.
Voltage Level : 220KV			Outage Type PLANNED OUTAGE		
Koradi-Butibori	30/04/2014	10.35		Continued.	O/H Of C.B.
Mudshingi - Peth	05/05/2014	08.39		Continued.	Line on TBC, Replacement of Bus.
ONGC-JNPT	06/05/2014	11.35		Continued.	Line Maint.work.
Uran-Kharghar-II	06/05/2014	15.54	07/05/2014	01.42	Repl.of damaged conductor.
Borivali - Bhandup	07/05/2014	06.27	07/05/2014	09.12	Providing dressing tape to earthing cable to terminal tower.
220KV Bus Section I at 220KV Kalwa	07/05/2014	06.45	07/05/2014	08.35	Hot Spot.
Karad-Mudsingi-IV	07/05/2014	09.10	07/05/2014	17.30	Insulator washing work.
220/132 KV 200 MVA ICT - I @ Beed	07/05/2014	09.13	07/05/2014	12.15	Q.M.Work.
Suryalaxmi - Kanhan	07/05/2014	10.52	07/05/2014	19.03	Conversion of SSN to DSN at Loc no 145 & 146.
Voltage Level : 400KV			Outage Type HAND TRIPPED		
Akola - II - Akola - I	18/04/2014	16.00		Continued.	Over Voltage.
Dabhol - New Koyana - I	28/04/2014	12.26		Continued.	Cold washing of Insulator, RFC 19.53Hrs
Karad-Kolhapur-II	06/05/2014	17.27		Continued.	Over Voltage.
Bhusawal- Aurangabad	06/05/2014	19.08	07/05/2014	07.53	Over Voltage.
Karad - Kolhapur - I	07/05/2014	16.07	08/05/2014	07.20	Over Voltage.
Bhusawal- Aurangabad	07/05/2014	18.05		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
Chikhali - Jalna - II	28/04/2014	01.14		Continued.	To control O/L of 220KV Paras-Chikhli
Aurangabad - Bhenda	06/05/2014	22.43	07/05/2014	05.46	To control A'bad-Akola I, line loading.
Chinchwad - Hinjewadi	07/05/2014	11.38	07/05/2014	18.02	To control Chinchwad-Urse line load.
Voltage Level : 400KV			Outage Type TRIPPED		
Dabhol-Nagothane-II	07/05/2014	15.20	07/05/2014	19.05	Distance Protection.
Bablsr-Padgha Ckt I	07/05/2014	15.49	07/05/2014	16.24	Distance Protection.

State Load Dispatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 07/May/2014

Position as on 6.30 Hrs of 08/May/2014

Name of Line	Tripped Date	Tripped Time	Synchronise d Date	Synchronise d Time	Reason of Outage
Karad - Newkoyna - I	07/05/2014	16.54		Continued.	Distance Protection.
400/220KV 315MVA ICT-II @ New Koyna	07/05/2014	17.05	07/05/2014	19.03	NDR
400/220KV, 315MVA ICT-I @ New Koyna.	07/05/2014	17.07	07/05/2014	18.37	NDR
Dabhol - Nagothane - I	07/05/2014	17.29		Continued.	Distance Protection.(RFC at 03.46 hrs on 08.05.14)
New Koyna-Jaigad II	07/05/2014	17.36	07/05/2014	19.18	Distance Protection.
Voltage Level : 220KV			Outage Type TRIPPED		
Karad - Sadawaghapur - II	03/05/2014	16.46	07/05/2014	12.59	distance protection
220/132KV 200MVA ICT-II at Kanhan	07/05/2014	07.12	07/05/2014	18.49	Diff Prot.
Chinchwad-Urse	07/05/2014	10.06	07/05/2014	10.22	Over Current.
Chinchwad - Telco	07/05/2014	10.06	07/05/2014	10.38	Over Current.
Chinchwad - Parvati	07/05/2014	10.06	07/05/2014	11.40	Over Current.
Chinchwad - Hinjewadi	07/05/2014	10.06	07/05/2014	10.40	Over Current.
Chinchwad-Flagship	07/05/2014	10.06	07/05/2014	10.28	Load timing scheme optd.
Chinchwad - Chakan	07/05/2014	10.06	07/05/2014	10.20	Load timing scheme optd.
Jejuri - Baramati	07/05/2014	10.08	07/05/2014	10.19	Over Current.
Jejuri - Parvati	07/05/2014	10.08	07/05/2014	10.19	Load timing scheme optd.
Lonand - Jejuri	07/05/2014	10.08	07/05/2014	10.34	Load timing scheme optd.
Lonand - Baramati	07/05/2014	10.08	07/05/2014	10.45	Over Current.
Lonand - SonaAlloys	07/05/2014	10.08	07/05/2014	10.25	Back up O/C.
Trombay - Tifil	07/05/2014	15.28	07/05/2014	16.20	Distance Protection.
Pedambe - Adlab	07/05/2014	17.14		Continued.	Distance Protection.Declared faulty.
Pedambe - Mahad	07/05/2014	17.21	07/05/2014	18.35	Distance Protection.
Voltage Level : 132KV			Outage Type TRIPPED		
Mankapur - Uppalwadi	06/05/2014	00.54		Continued.	Dist.Prot.
Ambazari-Manakapur Ckt.II	06/05/2014	03.14		Continued.	Dist.Prot.
Kurdwadi - Paranda	07/05/2014	16.33	07/05/2014	17.16	Dist.Prot.

State Load Dispatch Center,Airoli (MSETCL)

Details of On Line Capacity for 08/May/2014

Generating unit	Derated Capacity (MW)	OLC (MW)
Koradi		
Unit 5	200	0
Unit 6	210	165
Unit 7	210	160
	620	325
Bhusawal		
Unit 2	210	140
Unit 3	210	130
Unit 4	500	390
Unit 5	500	340
	1420	1000
Parli		
Unit 3	210	0
Unit 4	210	167
Unit 5	210	161
Unit 6	250	185
Unit 7	250	185
	1130	698
Chandrapur		
Unit 1	210	144
Unit 2	210	156
Unit 3	210	0
Unit 4	210	175
Unit 5	500	0
Unit 6	500	384
Unit 7	500	384
	2340	1243
Paras		
Unit 3	250	200
Unit 4	250	250
	500	450
Khaparkheda		
Unit 1	210	190
Unit 2	210	185
Unit 3	210	210
Unit 4	210	210
Unit 5	500	500
	1340	1295
Nasik		
Unit 3	210	190
Unit 4	210	185
Unit 5	210	190
	630	565
Uran		
All Units	852	570
	852	570
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	18
VTRNA	60	61

Generating unit	Derated Capacity (MW)	OLC (MW)
TILLARI	60	60
BHTGR/VEER	21	2
BHIRA T.R.	80	40
RNGR+BHTSA	20	13
BHANDARDRA	45	30
ELDARY	23	0
SMLHY PTN	12	25
GHATGHAR	250	0
	611	249
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	825
WARDHA	405	125
Adani	2640	1851
Other CPPs	300	710
	4545	3511
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	6417
	3455	6417