



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

State Load Dispatch Center, Airoli

Daily system Report

for

19/Oct/2013

State Load Dispatch Center, Airoli (MSETCL)
Daily system Report for 19/Oct/2013 SATURDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSGENCO	Daily	Monthly	E) Central Sector	Daily	Monthly
1) Thermal	105.011	1861.324	1) Gujrat	9.791	204.933
2) Hydro	15.392	225.532	2) Madhya Pradesh	17.930	334.635
3) Gas	9.106	199.079	3) Chattisgarh	6.690	168.110
Total MSGENCO	129.509	2285.935	4) Maharashtra	67.399	1213.175
B) 1) JSW JAIGAD	22.758	424.934	5) Goa	-6.162	-105.676
2) WPCL	5.278	139.425	6) TAPS 1&2 Injection	7.691	117.710
3) ADANI	36.860	632.120	7) RGPPL Injection	0.000	0.000
4) Other CPP / IPP	9.917	187.162	8) Pench (Excess)	-0.962	-16.896
5) Wind Generation	2.516	134.871	# Total Cent. Sector	102.377	1915.991
6) PENCH (MS)	0.962	16.896	F) Other Exchanges		
C) TPCL & REL			1) With TPCL (Excess)	-21.791	-423.539
1) TPCL Thermal	19.684	376.263	G) Bilateral Power *		
2) TPCL Hydro	5.487	71.129	1) MSEDCL Bilateral	16.651	433.098
TOTAL TPCL	25.171	447.392	Include PX	-4.923	-13.407
3) REL Thermal	12.176	222.873	2) MUMBAI Bilateral	18.619	363.269
D) STATE			Include PX	4.679	92.175
1) Thermal (A1+C1+C3)	136.871	2460.460	3) MUMBAI Schedule	18.619	363.429
2) Hydro (A2+B5+C2)	21.841	313.557	H) ENERGY CATERED (MUs)		
3) Gas (A3)	9.106	199.079	1) MSEDCL	288.386	5313.795
4) Wind (B4)	2.516	134.871	2) TPCL	37.937	707.099
5) CPP (B1+B2+B3)	74.813	788.381	3) REL	21.200	386.679
TOTAL STATE	245.147	3896.348	TOTAL STATE	347.523	6407.573

DETAILS OF MAHARASHTRA STATE PEAK DEMAND(MW)

PARTICULARS	A. Morning Peak at 12 Hrs	B. Evening Peak at 20 Hrs	C. Night Minimum at 4 Hrs
MSGENCO Thermal	4385	4487	4275
MSGENCO Hydro	1485	811	98
MSGENCO Gas	235	451	411
MSGENCO Total Generation	6105	5749	4784
Central Sector Receipt	4541	4624	3341
WIND	150	50	142
CPP / IPP	2832	3314	3254
Exchange with Mumbai	-1024	-995	-625
MSEDCL DEMAND MET	12627	12795	10919
Load Shedding	293	289	57
MSEDCL DEMAND	12920	13084	10976
TPCL GENERATION	1353	1377	670
R-INFRA GENERATION	521	519	520
TPCL+R-INFRA DEMAND	2898	2891	1815
STATE DEMAND MET	15525	15686	12734
STATE DEMAND	15818	15975	12791
Frequency (Hz)	49.93	50.04	49.97

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.36 Hz at 10.00 Hrs	49.58 Hz at 18.21 Hrs	49.98	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 19/Oct/2013

Generating unit	Generation				OLC (MW)
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)	
Koradi					
Unit 5	0.00	8.43	0	0	0
Unit 6	0.01	54.45	12	0	0
Unit 7	3.95	43.22	185	128	175
Total	3.96	106.10			175
Bhusawal					
Unit 2	0.00	30.03	0	0	0
Unit 3	3.64	47.56	165	125	140
Unit 4	5.24	93.38	245	190	215
Unit 5	0.00	91.34	0	0	0
Total	8.88	262.31			355
Parli					
Unit 3	0.00	0.00	0	0	0
Unit 4	3.14	62.29	143	126	135
Unit 5	3.63	66.15	172	137	155
Unit 6	4.54	79.73	208	163	175
Unit 7	4.45	76.07	211	160	165
Total	15.77	284.23			630
Chandrapur					
Unit 1	3.28	55.06	142	132	140
Unit 2	0.00	46.57	0	0	0
Unit 3	4.28	47.32	191	153	190
Unit 4	4.56	58.08	201	160	200
Unit 5	0.00	0.00	0	0	0
Unit 6	9.27	146.16	440	330	400
Unit 7	8.74	136.64	405	333	400
Total	30.14	489.83			1330
Paras					
Unit 3	4.60	72.79	228	158	210
Unit 4	4.79	78.72	224	165	210
Total	9.39	151.51			420
Khaparkheda					
Unit 1	3.46	68.18	175	120	180
Unit 2	3.40	62.94	175	120	180
Unit 3	4.07	25.45	194	150	190
Unit 4	4.57	79.66	204	170	190
Unit 5	9.88	107.33	460	365	450
Total	25.38	343.56			1190
Nasik					
Unit 3	3.74	78.48	165	140	190
Unit 4	3.76	76.88	164	148	190
Unit 5	3.99	68.43	178	152	190
Total	11.49	223.79			570
Uran					
All Units	9.11	199.08	462	231	450
Total	9.11	199.08			450
PENCH (MS)					
Pench (MS)	0.96	16.90	53	20	
Total	0.96	16.90			
Koyna					
Stage 1-2	4.41	44.99	425	45	600
Stage 4	6.52	82.35	1028	0	250
Stage 3	2.37	29.70	240	0	240
Kovna 12&4 Total	10.93	127.34			850

Generating unit	Generation				OLC (MW)
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)	
Total	13.30	157.03			1090
Hydro					
KDPH	0.00	5.12	0	0	0
VTRNA	0.00	6.93	0	0	0
TILLARI	0.23	5.74	58	0	60
BHTGR/VEER	0.00	0.22	0	0	0
BHIRA T.R.	0.37	5.12	41	0	40
RNGR+BHTSA	0.30	7.48	13	12	17
BHANDARDRA	0.00	4.46	0	0	0
ELDARY	0.36	6.50	19	11	15
SMLHY PTN	0.40	11.25	17	16	0
GHATGHAR	0.43	13.84	125	0	0
Total	2.09	66.66			132
Wind					
MalharPeth	0.18	6.31			
Vankuswadi	0.34	10.52			
ATIT	0.03	1.45			
Kale	0.12	4.09			
Satara	1.09	41.24			
Shirala	0.11	4.38			
K Mahankal	0.01	1.20			
Supa	0.09	1.44			
Vita	0.28	21.20			
Dondaicha	0.13	28.22			
Sakri	0.03	4.21			
Nandurbar	0.01	2.76			
Khandke	0.05	3.08			
Khaparale	0.05	4.77			
Total	2.52	134.87			
CPP					
JSW JAIGAD	22.76	424.93	1066	857	1095
WARDHA	5.28	139.42	223	216	220
Adani	36.86	632.12	1750	1290	1851
Other CPPs	9.92	187.16			245
Total	74.81	1383.64			3411
Tata					
Trombay 4	0.00	0.00	0	0	0
Trombay 5	10.08	194.55	501	314	500
Trombay 6	0.00	0.00	0	0	0
Trombay 7A	2.54	49.48	115	97	120
Trombay 7B	1.53	29.45	68	61	60
Trombay 8	5.52	102.79	253	186	250
TATA Hydro	5.49	71.13	466	0	447
Total	25.17	447.39			1377
REL					
1&2	12.18	222.87	522	395	500
Total	12.18	222.87			500
Cent Sect					
Share					4535
Total					4535

MS PG CL	Thermal	105.01	1861.32			4670
	Thml+Gas	114.12	2060.40			5120
	Hydro	15.39	225.53			1222
	Total	129.51	2285.94			6342
State Total		245.15	3896.35			16165

State Load Dispatch Center,Airoli (MSETCL)

Hourly Load Data As on 19/Oct/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	4219	218	411	4848	185	3095	3680	4231	-727	-1067	11312	79	11391	2210	13601	49.95
2	4110	248	410	4768	185	3150	3566	3839	-546	-872	11094	54	11148	1999	13147	49.89
3	4295	143	412	4850	162	3305	3366	3452	-465	-758	11034	54	11088	1883	12971	49.98
4	4275	98	411	4784	142	3254	3369	3341	-465	-625	10919	57	10976	1815	12791	49.97
5	4322	93	414	4829	157	3213	3486	3560	-484	-603	11192	72	11264	1798	13062	50.02
6	4347	88	416	4851	155	3179	3985	4173	-594	-641	11758	208	11966	1852	13818	50.02
7	4370	169	415	4954	139	3197	3956	4231	-649	-703	11866	445	12311	1904	14215	50.03
8	4463	187	414	5064	117	3208	3973	4245	-662	-800	11885	641	12526	2006	14532	50.04
9	4552	471	413	5436	87	3253	4066	4328	-753	-867	12284	425	12709	2253	14962	49.94
10	4534	845	366	5745	80	3268	4383	4515	-864	-859	12798	330	13128	2577	15705	50.02
11	4441	1234	237	5912	99	3084	4518	4316	-992	-1028	12420	249	12669	2829	15498	50.06
12	4385	1485	235	6105	150	2832	4485	4541	-1009	-1024	12627	293	12920	2898	15818	49.93
13	4368	1273	231	5872	167	2789	4284	4411	-1013	-1133	12129	369	12498	2920	15418	49.91
14	4353	1176	233	5762	140	2889	4194	4387	-906	-1051	12150	286	12436	2807	15243	49.90
15	4412	1279	273	5964	114	3018	4389	4327	-902	-1020	12440	179	12619	2826	15445	49.93
16	4451	1306	318	6075	91	3050	4367	4440	-915	-1038	12661	139	12800	2841	15641	49.91
17	4436	1233	329	5998	60	2982	4251	4163	-896	-1052	12196	122	12318	2831	15149	49.91
18	4449	542	445	5436	48	3031	4122	3978	-807	-1045	11500	164	11664	2765	14429	50.03
19	4430	569	448	5447	40	3147	4431	4884	-856	-968	12602	149	12751	2841	15592	49.84
20	4487	811	451	5749	50	3314	4518	4624	-903	-995	12795	289	13084	2891	15975	50.04
21	4403	590	452	5445	40	3168	4362	4631	-845	-924	12413	215	12628	2781	15409	50.00
22	4328	580	454	5362	43	3170	4079	4604	-824	-863	12369	158	12527	2600	15127	50.10
23	4262	379	456	5097	30	3117	4011	4518	-769	-831	11984	102	12086	2538	14624	49.96
24	4319	375	462	5156	35	3100	4173	4638	-772	-1024	11958	88	12046	2473	14519	50.05
MUs	105.01	15.39	9.11	129.51	2.52	74.81	98.01	102.38	-18.62	-21.79	288.39	5.17	293.55	59.14	352.69	49.98

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 19/Oct/2013

Position as on 6.30 Hrs of 20/Oct/2013

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	
Chandrapur Unit 5	500	14/07/2013	00.01		Continued.	Annual Overhaul	
CPP WPCL U-2	135	16/10/2013	05.15		Continued.	Maint.Work.	
FORCED OUTAGE							
Dabhol 3B	230	28/05/2013	21.58		Continued.	Gas shortage.	
Dabhol 1B	230	28/05/2013	22.02		Continued.	Gas shortage.	
Dabhol 3A	230	06/06/2013	08.28		Continued.	Gas Shortage	
Dabhol 3X	290	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	
Tata Trombay 6	500	19/07/2013	23.54		Continued.	Economic shut down.	
Dabhol 2B	230	08/08/2013	15.03		Continued.	Gas Shortage	
CPP WPCL U-3	135	16/09/2013	21.19		Continued.	ESP Bag filter repl.	
CPP VIPL	300	02/10/2013	00.45		Continued.	Turbine bearing vibration high.	02/11/2013
Uran Unit 5	108	05/10/2013	07.26		Continued.	Gas Shortage	
Bhusawal Unit 2	210	13/10/2013	20.14		Continued.	I D fan problem	
Koyna Unit 10	80	16/10/2013	00.05	19/10/2013	20.50	Repl.of BFV trunion lever & non lever side chevron packing.	
Koradi Unit 5	200	16/10/2013	10.47		Continued.	Bearing Tempe. High.	
Chandrapur Unit 2	210	16/10/2013	21.31	20/10/2013	13.45	Boiler Tube Leakage	
Bhusawal Unit 5	500	18/10/2013	15.16		Continued.	ESP Problem.	
Koradi Unit 6	210	18/10/2013	22.43	19/10/2013	23.40	Vibration in Gear Fan.	
Uran Unit B0	120	20/10/2013	15.41	20/10/2013	19.21	Control Fluid Pump Tripped.	

State Load Dispatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 19/Oct/2013

Position as on 6.30 Hrs of 20/Oct/2013

Name of Line	Tripped Date	Tripped Time	Synchronise d Date	Synchronise d Time	Reason of Outage
InterState					
Voltage Level : 400KV			Outage Type PLANNED OUTAGE		
Dhule-Sar'Sarovar - II	19/10/2013	08.55	19/10/2013	18.22	Quarterly Maintenance Work.
Koradi-Bhilai	19/10/2013	12.21	19/10/2013	19.21	Replacement of IPS Tube @ Koradi End.
Kolhapur - Mapusa - I	20/10/2013	17.05		Continued.	Over Voltage.
Voltage Level : 400KV			Outage Type HAND TRIPPED		
Kolhapur - Mapusa - I	18/10/2013	16.37	19/10/2013	09.39	Over Voltage.
Kolhapur-Mapusa-II	19/10/2013	16.48	19/10/2013	19.11	Over Voltage.
Kolhapur - Mapusa - II	19/10/2013	21.56	20/10/2013	08.04	Over Voltage.
Voltage Level : 500KV			Outage Type TRIPPED		
765KV Wardha-Senoi-II (PGCIL)	20/08/2013	20:30		Continued.	Over Voltage.
Voltage Level : 400KV			Outage Type TRIPPED		
Kolhapur-Solapur(PGCIL)-I	18/09/2013	17.01		Continued.	Over Voltage
Kolhapur-Solapur (PG) II	20/09/2013	17.08		Continued.	Due to Heavy Rains,7 No's of Towers are Damaged.
IntraState					
Voltage Level : 400KV			Outage Type PLANNED OUTAGE		
Dabhol - New Koyna - I	26/09/2013	18.50		Continued.	Chattering Noise at Loc.No.47
50 MVAR Reactor on 400 KV Bhusawal - II	30/09/2013	12.55		Continued.	Complete Overhauling and testing work.(For 17 days.)
TBC at Khadka	07/10/2013	17.38		Continued.	TBC BKR,B-pole stuck up existing BHEL BKR,to be repl by CGL make due to foundation mismatch.
400/220 KV 315 MVA ICT-II @ Lonikand	14/10/2013	13.50		Continued.	Repl.of CB Under Jica and ICT is on TBC.
400/220 KV 315 MVA ICT-II @ Kharghar	19/10/2013	08.23	19/10/2013	10.43	To Attend Hot Spot on B Ph LV Bushing Clamp.
400/220 KV 315 MVA ICT-II @ Dhule	19/10/2013	09.40		Continued.	Annual Maintenance & Testing Work.
Aurangabad-Deepnagar-II	19/10/2013	09.57	19/10/2013	15.08	Tower Erection Work @ Location No-1 For Taptitanda S/S.
Auxiliary Bus At Aurangabad.	19/10/2013	13.10	19/10/2013	19.10	For Erection Pune PG Ckt-1 By PGCL.
TBC at 400KV Aurangabad	19/10/2013	15.00	19/10/2013	17.41	Capacitance & Tan Delta of CT.
Deepnagar-Aurangabad-I	20/10/2013	08.12	20/10/2013	18.14	For Erecton of Inline Tower for New 400KV Taptttanda S/S.
Deepnagar-Aurangabad-II	20/10/2013	08.12	20/10/2013	22.27	For Erecton of Inline Tower for New 400KV Taptttanda S/S.
Padgha - Kharghar	20/10/2013	08.19	20/10/2013	17.26	To Attend Chattering.
Auxiliary Bus At Aurangabad.	20/10/2013	12.08	20/10/2013	18.20	For Allgnment & Trials of PG Ckt-I Aux.Bus Isolator.
Voltage Level : 220KV			Outage Type PLANNED OUTAGE		
Chalisgaon-Khadka II	07/10/2013	11.37		Continued.	Modification of existing Khadka-Chalisgaon line.
Wardha-Deoli	18/10/2013	11.10		Continued.	Outage,Ready for Charging from 20.00 hrs on dt 18.10.13.
220/33 KV 100 MVA ICT-IV @ Versova	19/10/2013	08.20	19/10/2013	19.01	For Annual Bay Maintenance.

State Load Dispatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 19/Oct/2013

Position as on 6.30 Hrs of 20/Oct/2013

Name of Line	Tripped Date	Tripped Time	Synchronise d Date	Synchronise d Time	Reason of Outage
Main Bus @ Raymand	19/10/2013	08.57	19/10/2013	17.18	Commissioning of Hybrid Pass CB,Tan Delta & Maint.
Panama - Pophali	19/10/2013	09.25	19/10/2013	18.15	Replacement of E/W Under LE Scheme.
Khaperkheda - Wardha.	19/10/2013	10.19	19/10/2013	15.28	Replacement of Cable for Indication from Bus-I Isolator Box to Control Panel CRM of Breaker & Testing of Dist. Scheme.
Deepnagar-Khadka I	19/10/2013	10.21	19/10/2013	17.45	For Tan Delta Testing of CT's,CRM,CB Timing & Quarterly Maintenance Work.
Karad Mudsingi-II	19/10/2013	11.03	19/10/2013	12.34	Replacement of Flasover Insulator.
Kandalgaon - ONGC	20/10/2013	08.11		Continued.	Replqacement of CB & CT Under Jaica.
Borivali(M)-Borivali(Rel)2	20/10/2013	09.26		Continued.	Replacement of Existing 0.5 ACSR Cond. Main Bus With High Ampacity Culew Condu ctor.
New Parli-Nanded	20/10/2013	14.02	20/10/2013	16.53	To Attend Hot Spot on Line Side Stud.
Voltage Level : 220KV			Outage Type FORCED OUTAGE		
Kalwa - Salshet - IV	20/10/2013	01.05	20/10/2013	06.42	To Attend Hot Spot @ Loc.No.-17 & 18.
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
Dabhol-Nagothane - II	28/09/2013	21:34		Continued.	Over Voltage.
Karad - Newkoyna - I	04/10/2013	17.02		Continued.	Over Voltage.
Chandrapur - Parli - II	12/10/2013	17.43		Continued.	Over Voltage.
Bhusawal- Aurangabad	18/10/2013	18.59	19/10/2013	08.56	Over Voltage.
Bhusawal- Aurangabad	19/10/2013	16.36	20/10/2013	07.23	Over Voltage.
Bhusawal- Aurangabad	20/10/2013	22.03		Continued.	Over Voltage.
Voltage Level : 400KV			Outage Type TRIPPED		
Karad - Kolhapur - II	18/10/2013	15.40	19/10/2013	06.33	Disatance Protection Operated B Ph.Earth
Voltage Level : 220KV			Outage Type TRIPPED		
220/100 KV,200MVA ICT - I at Padgha	07/06/2013	17.48		Continued.	Diff.Protection
Miraj -Ichalkarajni	26/09/2013	22.00		Continued.	Over Load
220/100KV,200 MVA ICT- II at Trombay.	16/10/2013	21.15	19/10/2013	21.07	100KV Group Control Breaker-II B Pole Burst(TATA)Kept on Humming 22.30Hrs
Talandge - Sawantwadi - II.	18/10/2013	12.12		Continued.	Distance Protection Operated,B/Up Op. Ar Lockout. Trial Taken.
Kharepatan-Pawas	19/10/2013	13.08	19/10/2013	22.00	Distance Protection.
Voltage Level : 132KV			Outage Type TRIPPED		
Gangakhed - Sonpeth	19/10/2013	05.46	19/10/2013	06.58	Distance Protection Operated Z-I R Ph.

State Load Dispatch Center,Airoli (MSETCL)

Details of On Line Capacity for 20/Oct/2013

Generating unit	Derated Capacity (MW)	OLC (MW)
Koradi		
Unit 5	200	0
Unit 6	210	120
Unit 7	210	125
	620	245
Bhusawal		
Unit 2	210	
Unit 3	210	140
Unit 4	500	215
Unit 5	500	
	1420	355
Parli		
Unit 3	210	0
Unit 4	210	145
Unit 5	210	145
Unit 6	250	170
Unit 7	250	180
	1130	640
Chandrapur		
Unit 1	210	140
Unit 2	210	0
Unit 3	210	180
Unit 4	210	200
Unit 5	500	0
Unit 6	500	400
Unit 7	500	400
	2340	1320
Paras		
Unit 3	250	190
Unit 4	250	190
	500	380
Khaparkheda		
Unit 1	210	180
Unit 2	210	180
Unit 3	210	190
Unit 4	210	190
Unit 5	500	450
	1340	1190
Nasik		
Unit 3	210	190
Unit 4	210	190
Unit 5	210	190
	630	570
Uran		
All Units	852	450
	852	450
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	0

Generating unit	Derated Capacity (MW)	OLC (MW)
TILLARI	60	58
BHTGR/VEER	21	0
BHIRA T.R.	80	40
RNGR+BHTSA	20	13
BHANDARDRA	45	0
ELDARY	23	15
SMLHY PTN	12	
GHATGHAR	250	
	611	126
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	1096
WARDHA	405	220
Adani	1320	1851
Other CPPs	300	245
	3225	3412
Tata		
Trombay 4	150	0
Trombay 5	500	500
Trombay 6	500	0
Trombay 7A	120	120
Trombay 7B	60	60
Trombay 8	250	250
TATA Hydro	444	447
	2024	1377
REL		
1&2	500	500
	500	500
Cent Sect		
Share	3455	4705
	3455	4705