



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

State Load Dispatch Center, Airoli

Daily system Report

for

12/Mar/2012

State Load Dispatch Center, Airoli (MSETCL)
Daily system Report for 12/Mar/2012 MONDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSGENCO	Daily	Monthly	E) Central Sector	Daily	Monthly
1) Thermal	122.709	1466.928	1) Gujrat	7.379	118.612
2) Hydro	7.209	75.242	2) Madhya Pradesh	16.412	218.851
3) Gas	15.525	141.453	3) Chattisgarh	10.140	131.300
Total MSGENCO	145.443	1683.623	4) Maharashtra	45.135	580.715
B) OTHERS			5) Goa	-6.934	-71.453
1) JSW JAIGAD	26.233	312.533	6) TAPS 1&2 Injection	7.626	75.823
2) WPCL	8.119	91.005	7) RGPPL Injection	25.958	282.101
3) Other CPP / IPP	7.574	91.196	8) Pench (Excess)	0.062	-4.752
4) Wind Generation	7.135	85.761	# Total Cent. Sector	105.778	1331.197
5) PENCH (MS)	0.221	5.873	F) Other Exchanges		
C) TPCL & REL			1) With TPCL (Excess)	-4.241	-66.235
1) TPCL Thermal	27.603	305.737	G) Bilateral Power *		
2) TPCL Hydro	3.326	29.174	1) MSEDCL Bilateral	42.751	478.343
TOTAL TPCL	30.929	334.911	Include PX	0.000	0.785
3) REL Thermal	12.343	147.781	2) MUMBAI Bilateral	6.935	103.593
D) STATE			Include PX	-3.787	-20.109
1) Thermal (A1+C1+C3)	162.655	1920.446	3) MUMBAI Schedule	6.935	103.593
2) Hydro (A2+B5+C2)	10.756	110.289	H) ENERGY CATERED (MUs)		
3) Gas (A3)	15.525	141.453	1) MSEDCL	296.262	3534.953
4) Wind (B4)	7.135	85.761	2) TPCL	32.214	371.313
5) CPP (B1+B2+B3)	41.926	494.734	3) REL	15.297	177.536
TOTAL STATE	237.997	2752.683	TOTAL STATE	343.773	4083.802

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	5262	5198	4745
MSGENCO Hydro	594	252	154
MSGENCO Gas	630	645	660
MSGENCO Total Generation	6486	6095	5559
Central Sector Receipt	5200	5031	3377
WIND	37	412	621
CPP / IPP	1867	1753	1575
Exchange with Mumbai	-173	-386	8
MSEDCL DEMAND MET	13417	12930	11140
Load Shedding (LS)	1138	0	0
MSEDCL DEMAND (INCL. LS)	14555	12930	11140
TPCL GENERATION	1787	1447	829
REL GENERATION	527	528	454
TPCL+REL DEMAND	2487	2361	1275
STATE DEMAND MET	15904	15291	12415
Load Management (LM)	2069	3467	1748
Total Load Relief (LS+LM)	3207	3467	1748
UNRESTRICTED STATE DEMAND	19111	18758	14163
Frequency (Hz)	49.82	49.89	49.90

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.3 Hz at 10.02 Hrs	49.27 Hz at 15.40 Hrs	49.86	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 12/Mar/2012

Generating unit	Generation				OLC (MW)
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)	
Koradi					
Unit 5	3.07	40.12	143	115	130
Unit 6	3.42	37.15	155	127	140
Unit 7	3.97	39.13	185	145	160
Total	10.46	116.39			430
Bhusawal					
Unit 2	4.04	33.98	180	155	170
Unit 3	4.32	50.54	190	165	180
Unit 4	0.00	6.60	0	0	
Total	8.36	91.12			350
Parli					
Unit 3	4.44	21.74	192	172	190
Unit 4	4.12	50.19	189	160	170
Unit 5	3.99	45.79	178	140	175
Unit 6	4.20	53.04	193	153	170
Unit 7	0.00	27.78	0	0	0
Total	16.75	198.55			705
Chandrapur					
Unit 1	0.00	40.24	0	0	0
Unit 2	4.00	47.56	170	163	165
Unit 3	4.35	31.01	192	153	155
Unit 4	4.65	55.59	204	183	205
Unit 5	9.82	128.43	445	380	425
Unit 6	8.43	126.38	450	0	400
Unit 7	10.89	120.04	466	441	450
Total	42.15	549.24			1800
Paras					
Unit 3	5.53	66.14	244	200	230
Unit 4	5.82	56.16	258	231	230
Total	11.35	122.30			460
Khaparkheda					
Unit 1	4.66	58.78	205	175	210
Unit 2	4.43	53.11	198	153	210
Unit 3	5.28	45.06	225	200	210
Unit 4	5.19	62.65	222	192	210
Unit 5	0.00	0.00	0	0	
Total	19.56	219.60			840
Nasik					
Unit 3	5.06	60.37	220	180	210
Unit 4	4.69	54.54	210	173	210
Unit 5	4.34	54.82	196	166	210
Total	14.08	169.72			630
Uran					
All Units	15.52	141.45	671	626	630
Total	15.52	141.45			630
PENCH (MS)					
Pench (MS)	0.22	5.87	44	0	
Total	0.22	5.87			
Koyna					
Stage 1-2	1.80	19.54	245	40	440
Stage 4	0.02	0.40	25	0	250
Stage 3	0.39	5.50	160	0	320
Total	2.21	25.45			1010
Kovna 12&4 Total	1.82	19.94			690

Generating unit	Generation				OLC (MW)
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)	
Hydro					
KDPH	0.91	8.24	38	37	38
VTRNA	0.00	0.40	0	0	0
TILLARI	0.39	4.06	60	0	60
BHTGR/VEER	0.10	0.42	5	4	5
BHIRA T.R.	0.10	1.34	40	0	40
RNGR+BHTSA	0.33	3.93	14	13	14
BHANDARDRA	0.00	0.00	0	0	0
ELDARY	0.29	3.49	13	11	12
SMLHY PTN	1.02	11.46	43	42	
GHATGHAR	1.86	16.45	250	0	
Total	5.00	49.80			169
Wind					
MalharPeth	0.28	3.74			
Vankuswadi	0.49	5.44			
ATIT	0.08	1.67			
Kale	0.17	2.28			
Satara	0.38	8.31			
Shirala	0.18	2.81			
K Mahankal	0.66	4.55			
Supa	0.10	1.41			
Vita	0.26	11.38			
Dondaicha	3.33	31.46			
Sakri	0.29	3.72			
Nandurbar	0.29	3.29			
Khandke	0.17	2.95			
Khaparale	0.45	2.75			
Total	7.14	85.76			
CPP					
JSW JAIGAD	26.23	312.53	1194	961	1095
WARDHA	8.12	91.00	364	308	360
Other CPPs	7.57	91.20			
Total	41.93	494.73			1455
Tata					
Trombay 4	0.00	0.00	0	0	0
Trombay 5	10.55	120.04	503	285	500
Trombay 6	6.73	69.83	458	154	500
Trombay 7A	3.04	32.49	131	112	120
Trombay 7B	1.65	17.36	70	65	60
Trombay 8	5.64	66.02	252	186	250
TATA Hydro	3.33	29.17	387	0	447
Total	30.93	334.91			1877
REL					
1&2	12.34	147.78	529	452	500
Total	12.34	147.78			500
Cent Sect					
Share					5060
Total					5060

MS PG CL	Thermal	122.71	1466.93		5215
	Thml+Gas	138.23	1608.38		5845
	Hydro	7.21	75.24		1179
	Total	145.44	1683.62		7024
State Total		238.00	2752.68		15916

State Load Dispatch Center,Airoli (MSETCL)

Hourly Load Data As on 12/Mar/2012

TIME SR. NO.	MSPGCL GEN.			TOTAL	WIND	CPP / IPP	CS SHARE	CS RECPT	Mum.S CH.	Mum. NET EXCH.	MSEDCL DEMAND MET	# LOAD RELEIF (LS+LM)	MSEDCL DEMAND WITH LS	TPCL + REL DEMAND	STATE DEM. WITH LS+LM	FREQ. (Hz)
	THM	HY	GAS													
1	4762	154	659	5575	419	1621	4295	4236	-265	-130	11721	1920	11721	1482	15123	49.86
2	4751	149	660	5560	456	1591	4129	3903	-186	-60	11450	1879	11450	1360	14689	49.82
3	4689	149	660	5498	518	1596	4063	3753	-138	-31	11334	1552	11334	1309	14195	49.91
4	4745	154	660	5559	621	1575	4038	3377	-112	8	11140	1748	11140	1275	14163	49.90
5	4788	150	665	5603	347	1592	4031	3795	-107	-4	11333	1775	11333	1282	14390	49.73
6	4988	155	664	5807	200	1625	4416	4420	-144	-64	11988	2128	12250	1402	15518	49.69
7	5176	150	671	5997	135	1705	4641	4600	-218	-72	12390	3027	13468	1577	16994	49.73
8	5253	150	671	6074	122	1774	4670	4405	-249	-75	12310	3510	13584	1721	17541	49.80
9	5249	176	661	6086	88	1851	4713	4510	-293	-167	12378	3462	13653	1993	17833	49.76
10	5310	331	647	6288	80	1866	4793	4888	-270	-163	12966	3201	14079	2287	18454	49.82
11	5253	438	631	6322	50	1871	4932	4992	-347	-153	13082	3227	14253	2451	18760	49.78
12	5262	594	630	6486	37	1867	4960	5200	-373	-173	13417	3207	14555	2487	19111	49.82
13	5262	491	630	6383	81	1867	4903	4743	-359	-186	12888	3236	14056	2482	18606	49.87
14	5281	560	626	6467	208	1870	4889	4649	-317	-218	12976	2996	13967	2363	18335	50.05
15	5259	766	630	6655	306	1871	4865	4605	-317	-244	13193	2409	13761	2377	17979	49.96
16	5209	761	630	6600	243	1818	4732	4687	-312	-233	13115	2327	13647	2377	17819	49.78
17	5192	495	632	6319	422	1828	4357	4195	-306	-297	12467	2698	12973	2370	17535	49.85
18	5151	213	633	5997	413	1818	4221	3792	-291	-430	11590	3159	12065	2319	17068	49.86
19	5195	212	645	6052	429	1735	4526	4143	-361	-353	12031	3520	12132	2267	17818	49.96
20	5198	252	645	6095	412	1753	4894	5031	-407	-386	12930	3467	12930	2361	18758	49.89
21	5208	236	632	6076	420	1721	4855	4704	-429	-252	12713	3457	12713	2243	18413	49.93
22	5234	157	635	6026	340	1748	4769	4325	-422	-193	12289	3447	12289	2073	17809	50.03
23	5161	156	644	5961	368	1681	4418	4462	-350	-218	12279	3309	12279	1922	17510	49.86
24	5133	160	664	5957	420	1682	4317	4363	-364	-147	12282	2743	12282	1733	16758	50.05
MUs	122.7 1	7.21	15.52	145.44	7.14	41.93	109.43	105.78	-6.94	-4.24	296.26	67.40	307.91	47.51	411.18	49.86

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 12/Mar/2012

Position as on 6.30 Hrs of 13/Mar/2012

Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
PLANNED OUTAGE							
Cent_Sect NTPC(K-1)	210	20/12/2011	13.44		Continued.	Annual Overhaul.	12/03/2012
Koyna UNIT 6	75	10/03/2012	07.05		Continued.	Pressure Shaft work	28/03/2012
Koyna Unit 5	80	10/03/2012	07.10		Continued.	Pressure Shaft work	28/03/2012
Chandrapur Unit 1	210	11/03/2012	08.48		Continued.	Annual Overhaul	07/04/2012
FORCED OUTAGE							
Dabhol 3B	230	04/02/2012	23.43		Continued.	Gas Shortage	
Khaparkheda Unit 5	500	13/02/2012	22.18		Continued.	Low Vaccum.	
Tata Trombay 4	150	14/02/2012	00.08		Continued.	Withdrawn/Cold Standby	
CPP WPCL U-2	135	03/03/2012	04.13	12/03/2012	06.40	Withdrawn	
Cent_Sect NTPC(K-6)	500	03/03/2012	16.50		Continued.	Bottom Ash problem	
Cent_Sect NTPC(V-7)	500	06/03/2012	04.53		Continued.	Generator Protection Operated.	
Bhusawal Unit 4	500	07/03/2012	18.58		Continued.	Hand tripped.	
Chandrapur Unit 6	500	11/03/2012	21.22	12/03/2012	03.02	Drum level low.	
CPP WPCL U-2	135	12/03/2012	08.55	12/03/2012	17.35	Turbine Problem.	
CPP WPCL U-4	135	12/03/2012	20.36		Continued.	Leakage Problem.	14/03/2012
Uran Unit 5	108	13/03/2012	16.18		Continued.	Gas shortage.	
Koradi Unit 7	210	13/03/2012	23.31		Continued.	BLR T/L.	

State Load Dispatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 12/Mar/2012

Position as on 6.30 Hrs of 13/Mar/2012

Name of Line	Tripped Date	Tripped Time	Synchronised Date	Synchronised Time	Reason of Outage
InterState					
Voltage Level : 400KV			Outage Type PLANNED OUTAGE		
Akola - Aurangabad - I	09/03/2012	09.53	12/03/2012	22.25	Line Crossing of 765KV Akola-A'bad-I(Ready for Charging from 21.35 dt 12.03.2012)
Akola - Aurangabad - II	09/03/2012	10.11	12/03/2012	23.09	Line Crossing of 765KV Akola-A'bad-II(Ready for Charging from 21.35 Hrs dt 12.03.2012.)
Akola - Aurangabad- II	13/03/2012	14.29	13/03/2012	17.00	CRM testing of isolator.
Voltage Level : 220KV			Outage Type PLANNED OUTAGE		
Halkarni-Amona I	13/03/2012	08.31	13/03/2012	19.14	Replacement of insulator.
Tillary-Amona	13/03/2012	08.44	13/03/2012	20.15	Replacement of insulator.
Voltage Level : 400KV			Outage Type HAND TRIPPED		
Akola - Wardha - I	07/03/2012	22.01		Continued.	Over Voltage.
Seoni-Wardha-1	08/03/2012	08.30		Continued.	Over Voltage
Dhule-Sar'Sarovar - I	10/03/2012	16.32	13/03/2012	08.43	Over Voltage
Kolhapur - Mapusa - I	11/03/2012	20.57	13/03/2012	08.21	Over Voltage.
Dhule - S'Sarovar- II	12/03/2012	23.32		Continued.	Over Voltage.
Koradi-Bhilai	13/03/2012	16.47	13/03/2012	17.01	To take line reactor in service at Bhilai end.
Kolhapur - Mapusa - I	13/03/2012	21.26		Continued.	Over Voltage.
Voltage Level : 220KV			Outage Type HAND TRIPPED		
Solapur (PG)-South Solapur I	28/02/2012	21.59		Continued.	H/T.After Test Charge.
IntraState					
Voltage Level : 400KV			Outage Type PLANNED OUTAGE		
400/11 KV 80 MVA Station T/F 4A @ Deepnagar	03/01/2012	10.15		Continued.	Replacement of H V Bushing.
400/ 21.75 KV 600 MVA GT IV @ Deepnagar	05/01/2012	10.40		Continued.	Replacement of Y & B Ph. Bushing.
400/220 KV,500MVA ICT-II at Deepnagar.	10/01/2012	10.30		Continued.	Connection of L V Side Jumpers of ICT-I & II Span Stringing & Testing Work.
Kalwa-Kharghar	21/02/2012	12.24		Continued.	Taken on TBC @ 1248 Hrs on dt 24.03.12 for Replacement of 29D Isolator Under LES.
Main Bus - I @ Talandge	05/03/2012	14.11		Continued.	Erection of A Bus.
400/220KV 315 MVA ICT-II at Korady	09/03/2012	09.40	13/03/2012	17.35	Oil Filtration work
400/21 KV 600 MVA G T - V @ Chandrapur	12/03/2012	09.52	12/03/2012	11.51	To Attend Hot Spot on PG-I Isolator,GT-V on TBC.
400/220 KV 315 MVA ICT-II @ Kharghar	13/03/2012	09.13	13/03/2012	17.32	Taken on TBC,main breaker maintenance.
400/220 KV 315 MVA ICT-I @ Nagothane	13/03/2012	10.15	13/03/2012	20.38	R.M.Work
Main Bus-II at Akola	13/03/2012	14.29	13/03/2012	18.06	Isolator alignment work.
Tie Breaker at Akola	13/03/2012	14.29	13/03/2012	18.08	BKR side isolator alignment work.
Voltage Level : 220KV			Outage Type PLANNED OUTAGE		
220/132 KV 150 MVA ICT @ Bhandara	28/12/2011	13.57		Continued.	Replacement of ICT by 200MVA (Up to 30-03-2012)
Uran-Kharghar-II	15/02/2012	07.42		Continued.	Mumbai system strengthening work

State Load Dispatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 12/Mar/2012

Position as on 6.30 Hrs of 13/Mar/2012

Name of Line	Tripped Date	Tripped Time	Synchronise d Date	Synchronise d Time	Reason of Outage
Khargar-Topworth	15/02/2012	07.47		Continued.	Mumbai system strengthening work
Kharghar-TSS	18/02/2012	08.52		Continued.	Temporary Reconfigured as Uran-TSS at 20.30Hrs Dt.18/2/12
Uran - Kharghar - I	19/02/2012	07.50		Continued.	Mumbai System Strengthening Work.
Karad-Mudsingi-IV	12/03/2012	10.06	12/03/2012	13.08	Annual Maint.Work.
Kalwa - Salshet - III	12/03/2012	10.47	13/03/2012	00.35	Hot Spot on Y Ph. C T @ Kalwa End.
Malegaon - Satana - I	12/03/2012	11.55	12/03/2012	15.26	Replacement of Insulator.
Apta-Tambati	12/03/2012	13.26	12/03/2012	17.50	Relay Testing Work.
220/100KV,200MVA ICT-I at Borivali.	12/03/2012	16.49	12/03/2012	17.18	Oil Leakage from Neutral Bushing.
Karad - Vita - I	13/03/2012	07.41	13/03/2012	19.35	Replacement of STN by DTN.
Kandalgaon - Pirangut	13/03/2012	08.01	13/03/2012	17.39	Replacement of insulator.
220/110KV,200MVA T/F-III at Miraj	13/03/2012	09.48	13/03/2012	14.46	Q.M.Work
Bale-Usmanabad	13/03/2012	09.52	13/03/2012	15.18	Relay Testing.
Kalwa-Colourchem	13/03/2012	10.43	13/03/2012	11.45	Hot Spot.
Wadkhal-IPCL-II	13/03/2012	10.44	13/03/2012	16.50	R.M.Work
Nagothane-IPCL	13/03/2012	11.11	13/03/2012	18.23	R.M.Work
ICL - Harangool Ckt.II	13/03/2012	13.25	13/03/2012	16.50	Q.M.Work
TBC at Kalmeshwar	13/03/2012	15.30	13/03/2012	18.13	Repl.of U clamp by T clamp.
Voltage Level : 400KV			Outage Type HAND TRIPPED		
Aurangabad-Deepnagar-II	16/02/2012	16.56		Continued.	Over Voltage.
Karad - Kolhapur - I	11/03/2012	16.25	12/03/2012	07.43	Over Voltage.
Lonikand- Koyna Stage IV	11/03/2012	21.52	12/03/2012	07.30	Over Voltage.
Karad - Kolhapur - II	12/03/2012	16.21	13/03/2012	09.01	Over Voltage.
Bhusawal- Aurangabad	12/03/2012	23.00	13/03/2012	07.14	Over Voltage.
Lonikand- Koyna Stage IV	13/03/2012	02.47	13/03/2012	06.49	Over Voltage.
Karad - Kolhapur - I	13/03/2012	21.56		Continued.	Over Voltage.
Voltage Level : 220KV			Outage Type HAND TRIPPED		
Chandrapur - Warora	01/03/2012	18.54		Continued.	To control Warora-Wardha line loading.
Voltage Level : 400KV			Outage Type TRIPPED		
400/220 KV 100 MVA Spare Unit @ Koradi	21/01/2012	03.36		Continued.	Buchholz Alarm Persisting
400/220KV 315MVA ICT-II @ New Koyna	10/03/2012	13.12	12/03/2012	14.28	Buchholz Relay.
Voltage Level : 220KV			Outage Type TRIPPED		
220/100KV 200MVA ICT-III at Kalwa	03/04/2011	16.00		Continued.	Buchholz Trip,Diff.Prot.operated,PRV tripped(Failed).
Trombay Sonkhar	12/03/2012	00.44	12/03/2012	01.05	Distance Protection.
220/132 KV 200 MVA ICT - I @ Nanded	13/03/2012	11.10	13/03/2012	11.30	Winding Temp, Tripped.
Aurangabad-Jalna-I	13/03/2012	14.59	13/03/2012	15.22	Distance Protection,Z-I.
Hinganghat-Bhugaon	13/03/2012	19.06	13/03/2012	19.16	Distance Protection,Z-I.

State Load Dispatch Center,Airoli (MSETCL)

Details of On Line Capacity for 13/Mar/2012

Generating unit	Derated Capacity (MW)	OLC (MW)
Koradi		
Unit 5	200	143
Unit 6	210	147
Unit 7	210	181
	620	471
Bhusawal		
Unit 2	210	170
Unit 3	210	180
Unit 4	500	
	920	350
Parli		
Unit 3	210	200
Unit 4	210	180
Unit 5	210	165
Unit 6	250	165
Unit 7	250	0
	1130	710
Chandrapur		
Unit 1	210	0
Unit 2	210	170
Unit 3	210	190
Unit 4	210	200
Unit 5	500	450
Unit 6	500	430
Unit 7	500	450
	2340	1890
Paras		
Unit 3	250	230
Unit 4	250	230
	500	460
Khaparkheda		
Unit 1	210	175
Unit 2	210	175
Unit 3	210	200
Unit 4	210	200
Unit 5	500	
	1340	750
Nasik		
Unit 3	210	190
Unit 4	210	190
Unit 5	210	180
	630	560
Uran		
All Units	852	630
	852	630
PENCH (MS)		
Pench (MS)	53	
	53	
Koyna		
Stage 1-2	600	440
Stage 4	1000	250
Stage 3	320	320
	1920	1010
Hydro		
KDPH	40	38
VTRNA	60	0
TILLARI	60	0

Generating unit	Derated Capacity (MW)	OLC (MW)
BHTGR/VEER	21	5
BHIRA T.R.	80	0
RNGR+BHTSA	20	15
BHANDARDRA	45	0
ELDARY	23	0
SMLHY PTN	12	10
GHATGHAR	250	0
	611	68
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	600	1095
WARDHA	405	360
Other CPPs	0	
	1005	1455
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	5255
	3455	5255