



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

State Load Dispatch Center, Airoli

Daily system Report

for

20/Oct/2012

State Load Dispatch Center, Airoli (MSETCL)
Daily system Report for 20/Oct/2012 SATURDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSGENCO	Daily	Monthly	E) Central Sector	Daily	Monthly
1) Thermal	101.635	2058.920	1) Gujrat	8.280	240.119
2) Hydro	13.031	206.132	2) Madhya Pradesh	18.893	371.323
3) Gas	10.983	193.379	3) Chattisgarh	13.450	244.982
Total MSGENCO	125.649	2458.431	4) Maharashtra	72.748	1191.162
B) 1) JSW JAIGAD	29.119	537.937	5) Goa	-6.689	-119.612
2) WPCL	7.733	173.740	6) TAPS 1&2 Injection	5.121	90.161
3) ADANI	9.580	160.790	7) RGPPL Injection	15.282	288.558
4) Other CPP / IPP	7.473	132.006	8) Pench (Excess)	-0.845	-14.592
5) Wind Generation	9.085	71.447	# Total Cent. Sector	126.240	2292.101
6) PENCH (MS)	0.845	14.592	F) Other Exchanges		
C) TPCL & REL			1) With TPCL (Excess)	-9.759	-236.087
1) TPCL Thermal	28.954	574.176	G) Bilateral Power *		
2) TPCL Hydro	4.568	81.262	1) MSEDCL Bilateral	53.108	890.480
TOTAL TPCL	33.522	655.438	Include PX	8.699	35.879
3) REL Thermal	12.615	250.877	2) MUMBAI Bilateral	13.390	276.694
D) STATE			Include PX	1.991	51.977
1) Thermal (A1+C1+C3)	143.204	2883.973	3) MUMBAI Schedule	13.390	276.694
2) Hydro (A2+B5+C2)	18.444	301.986	H) ENERGY CATERED (MUs)		
3) Gas (A3)	10.983	193.379	1) MSEDCL	305.965	5604.957
4) Wind (B4)	9.085	71.447	2) TPCL	37.146	765.478
5) CPP (B1+B2+B3)	53.905	853.263	3) REL	18.749	376.896
TOTAL STATE	235.621	4304.048	TOTAL STATE	361.860	6747.331

DETAILS OF MAHARASHTRA STATE PEAK DEMAND(MW)

PARTICULARS	A. Morning Peak at 12 Hrs	B. Evening Peak at 17 Hrs	C. Night Minimum at 4 Hrs
MSGENCO Thermal	4449	4154	4209
MSGENCO Hydro	703	897	116
MSGENCO Gas	452	453	466
MSGENCO Total Generation	5604	5504	4791
Central Sector Receipt	5922	5464	4541
WIND	415	367	354
CPP / IPP	2284	2272	2228
Exchange with Mumbai	-561	-470	-173
MSEDCL DEMAND MET	13681	13137	11788
Load Shedding	842	553	95
MSEDCL DEMAND	14523	13690	11883
TPCL GENERATION	1655	1652	1038
R-INFRA GENERATION	526	525	526
TPCL+R-INFRA DEMAND	2742	2647	1737
STATE DEMAND MET	16423	15784	13525
STATE DEMAND	17265	16337	13620
Frequency (Hz)	49.77	50.00	50.05

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.48 Hz at 18.16 Hrs	49.5 Hz at 11.07 Hrs	49.98	0 % of Time(min)

* Displayed for information, not added in total. # Total Cent. Sector includes MSEDCL and TPCL bilateral power.

Shift Engineer

Shift Incharge

State Load Dispatch Center,Airoli (MSETCL)

Daily and Progressive Generation,Maximum,Minimum,OLC Details for 20/Oct/2012

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	3.45	59.18	157	125	150
Unit 7	3.56	39.54	170	100	165
Total	7.01	98.73			315
Bhusawal					
Unit 2	0.00	50.78	0	0	0
Unit 3	3.20	65.20	140	120	150
Unit 4	6.67	76.85	371	0	
Unit 5	0.00	0.00	0	0	
Total	9.87	192.83			150
Parli					
Unit 3	3.28	62.72	155	115	150
Unit 4	3.42	53.02	155	97	150
Unit 5	0.00	0.00	0	0	0
Unit 6	4.28	85.38	219	144	200
Unit 7	1.67	83.90	151	0	160
Total	12.65	285.02			660
Chandrapur					
Unit 1	3.29	66.10	155	118	160
Unit 2	3.19	65.38	156	105	155
Unit 3	3.80	76.59	201	122	205
Unit 4	3.63	61.47	196	117	200
Unit 5	0.02	117.66	20	0	0
Unit 6	10.25	176.22	490	340	425
Unit 7	9.77	158.27	455	329	375
Total	33.94	721.68			1520
Paras					
Unit 3	4.98	87.42	241	177	250
Unit 4	5.45	71.58	255	193	250
Total	10.44	159.00			500
Khaparkheda					
Unit 1	3.87	64.60	200	110	200
Unit 2	2.67	59.60	170	0	0
Unit 3	4.41	76.74	205	147	200
Unit 4	4.30	75.40	200	154	170
Unit 5	0.00	111.12	0	0	0
Total	15.25	387.47			570
Nasik					
Unit 3	4.49	83.58	200	170	180
Unit 4	3.89	50.49	181	137	140
Unit 5	4.10	80.12	185	152	180
Total	12.48	214.19			500
Uran					
All Units	10.98	193.38	467	451	450
Total	10.98	193.38			450
PENCH (MS)					
Pench (MS)	0.84	14.59	53	0	
Total	0.84	14.59			
Koyna					
Stage 1-2	3.29	66.28	430	40	600
Stage 4	5.92	65.17	612	0	250
Stage 3	1.94	30.21	192	0	240
Kovna 12&4 Total	9.21	131.45			850

Generating unit	Generation				OLC (MW)
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)	
Total	11.15	161.66			1090
Hydro					
KDPH	0.00	0.19	0	0	0
VTRNA	0.00	0.24	0	0	0
TILLARI	0.09	4.28	60	0	56
BHTGR/VEER	0.12	2.83	5	4	5
BHIRA T.R.	0.23	5.05	81	0	80
RNGR+BHTSA	0.32	6.26	14	13	15
BHANDARDRA	0.48	3.78	21	20	17
ELDARY	0.00	0.00	0	0	0
SMLHY PTN	0.37	11.09	23	13	8
GHATGHAR	0.27	10.76	120	0	0
Total	1.88	44.48			181
Wind					
MalharPeth	0.54	4.30			
Vankuswadi	1.15	6.77			
ATIT	0.13	1.90			
Kale	0.30	2.47			
Satara	2.81	12.75			
Shirala	0.35	2.74			
K Mahankal	0.04	5.96			
Supa	0.16	1.07			
Vita	1.56	16.79			
Dondaicha	0.77	10.07			
Sakri	0.12	1.28			
Nandurbar	0.06	1.14			
Khandke	0.61	2.76			
Khaparale	0.49	1.47			
Total	9.08	71.45			
CPP					
JSW JAIGAD	29.12	537.94	1226	1208	1100
WARDHA	7.73	173.74	343	304	320
Adani	9.58	160.79	470	340	
Other CPPs	7.47	132.01			
Total	53.90	1004.47			1420
Tata					
Trombay 4	0.00	0.00			0
Trombay 5	11.83	224.90	503	455	500
Trombay 6	8.30	147.56	500	157	500
Trombay 7A	2.90	54.82	125	116	120
Trombay 7B	1.64	31.56	69	67	60
Trombay 8	4.29	115.33	185	174	185
TATA Hydro	4.57	81.26	306	0	318
Total	33.52	655.44			1683
REL					
1&2	12.62	250.88	527	524	500
Total	12.62	250.88			500
Cent Sect					
Share					5249
Total					5249

MS PG CL	Thermal	101.64	2058.92			4215
	Thml+Gas	112.62	2252.30			4665
	Hydro	13.03	206.13			1271
	Total	125.65	2458.43			5936
State Total		235.62	4304.05			14788

State Load Dispatch Center,Airoli (MSETCL)

Hourly Load Data As on 20/Oct/2012

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	4195	172	465	4832	518	2230	4874	4864	-589	-451	12043	29	12072	2136	14208	49.85
2	4185	142	467	4794	463	2220	4848	4515	-467	-337	11700	71	11771	1937	13708	49.90
3	4209	102	467	4778	396	2229	4593	4541	-425	-256	11735	92	11827	1815	13642	49.97
4	4209	116	466	4791	354	2228	4573	4541	-384	-173	11788	95	11883	1737	13620	50.05
5	4195	166	456	4817	330	2236	4574	4561	-383	-155	11836	124	11960	1716	13676	50.01
6	4294	292	457	5043	319	2228	5031	5071	-359	-206	12502	172	12674	1764	14438	50.01
7	4389	671	459	5519	286	2233	5029	5039	-350	-250	12874	669	13543	1804	15347	50.09
8	4520	508	457	5485	253	2243	5061	5078	-375	-311	12795	779	13574	1910	15484	50.01
9	4539	714	457	5710	218	2235	5093	5310	-410	-285	13235	806	14041	2113	16154	49.96
10	4426	802	461	5689	197	2241	5466	5333	-473	-357	13126	710	13836	2450	16286	50.00
11	4476	785	457	5718	335	2176	5633	5712	-639	-516	13425	683	14108	2695	16803	49.88
12	4449	703	452	5604	415	2284	5651	5922	-741	-561	13681	842	14523	2742	17265	49.77
13	4330	851	455	5636	401	2232	5665	5697	-728	-547	13442	925	14367	2740	17107	49.87
14	4176	856	456	5488	366	2262	5607	5559	-637	-471	13227	777	14004	2654	16658	49.92
15	4170	882	454	5506	296	2250	5591	5716	-648	-502	13272	660	13932	2685	16617	49.86
16	4127	1085	451	5663	328	2268	5531	5736	-659	-500	13495	588	14083	2684	16767	49.92
17	4154	897	453	5504	367	2272	5321	5464	-595	-470	13137	553	13690	2647	16337	50.00
18	4143	652	456	5251	257	2266	4889	5018	-577	-415	12400	477	12877	2593	15470	50.13
19	4261	1057	455	5773	410	2254	5354	5330	-588	-510	13307	74	13381	2705	16086	50.09
20	4238	903	455	5596	468	2274	5569	5443	-669	-545	13289	49	13338	2741	16079	50.08
21	4253	181	458	4892	603	2266	5603	5846	-665	-516	13141	49	13190	2619	15809	50.11
22	3985	96	457	4538	525	2265	5554	5348	-657	-466	12260	34	12294	2435	14729	50.16
23	3891	101	455	4447	514	2257	5254	5324	-684	-482	12110	9	12119	2332	14451	49.95
24	3821	297	457	4575	467	2256	4936	5274	-687	-477	12148	5	12153	2242	14395	49.87
MUs	101.64	13.03	10.98	125.65	9.09	53.90	125.30	126.24	-13.39	-9.76	305.97	9.27	315.24	55.90	371.14	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 20/Oct/2012

Position as on 6.30 Hrs of 21/Oct/2012

Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
PLANNED OUTAGE							
Cent_Sect Tarapur 1	80	16/07/2012	22.15		Continued.	Refueling work.	
Parli Unit 5	210	06/09/2012	04.20		Continued.	Flame failure,converted to C.O.H from 15.09.2012(intimated on	29/10/2012
Koradi Unit 5	200	16/09/2012	04.23		Continued.	Low Bunkering, Converted to C O H from 20/09/2012.	
FORCED OUTAGE							
Tata TATA Hydro	444	05/09/2012	03:30		Continued.	BHIRA (BPSU-150MW)Unit tripped due to stator winding fault.	31/12/2012
Dabhol 2B	230	18/09/2012	18.42		Continued.	Gas shortage.	
Bhusawal Unit 5	500	29/09/2012	23.17		Continued.	B.T.G. & D.O.P. Work.	
Dabhol 2X	290	02/10/2012	07.15		Continued.	Gas Shortage.	
Dabhol 2A	230	02/10/2012	07.16		Continued.	Gas Shortage.	
Dabhol 1A	230	05/10/2012	15.00		Continued.	Gas Shortage.	
Uran Unit 8	108	07/10/2012	10.43		Continued.	Gas Shortage.	
Dabhol 1X	290	09/10/2012	13.56		Continued.	Gas Shortage.	
Dabhol 1B	230	09/10/2012	13.56		Continued.	Gas Shortage.	
Chandrapur Unit 5	500	15/10/2012	20.21	20/10/2012	23.42	Boiler Tube Leakage.	
CPP WPCL U-2	135	17/10/2012	00.23		Continued.	Bottom ash problem.	
Khaparkheda Unit 5	500	17/10/2012	21.24	21/10/2012	04.56	Boiler feed pump tripped.	
Bhusawal Unit 2	210	19/10/2012	22.22		Continued.	ID Fan Problem	
Cent_Sect NTPC(V-8)	500	19/10/2012	22.57	20/10/2012	01.06	Flame Failure	
Khaparkheda Unit 2	210	20/10/2012	00.12	20/10/2012	01.27	Furnace pressure High	
Khaparkheda Unit 2	210	20/10/2012	01.51	20/10/2012	05.54	Furnace pressure High	
Parli Unit 7	250	20/10/2012	12.28		Continued.	Boiler Tube Leakage.	23/10/2012
Bhusawal Unit 4	500	20/10/2012	22.04	21/10/2012	09.27	Boiler Feed Water Pump.	
Parli Unit 4	210	20/10/2012	23.50	21/10/2012	03.10	Flame Failure	
Parli Unit 4	210	21/10/2012	06.10	21/10/2012	09.40	Furnace Pressure High	

State Load Dispatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 20/Oct/2012

Position as on 6.30 Hrs of 21/Oct/2012

Name of Line	Tripped Date	Tripped Time	Synchronised Date	Synchronised Time	Reason of Outage
InterState					
Voltage Level : 400KV			Outage Type PLANNED OUTAGE		
Koradi-Bhilai	20/10/2012	07.47	20/10/2012	17.33	Auto to Non Auto & Non Auto to Auto.
Voltage Level : 220KV			Outage Type PLANNED OUTAGE		
Nasik-Navsari-I	20/10/2012	07.01	20/10/2012	20.00	Stringing Work of Navasari-Boiser.
Nasik - Navsari - II	20/10/2012	07.01	20/10/2012	20.00	Stringing Work of Navasari-Boiser.
Voltage Level : 220KV			Outage Type FORCED OUTAGE		
Wardha - Deoli (PGCIL)	06/10/2012	10.26	20/10/2012	13.03	WT Replacement Work, Ready for charging 15.45Hrs.Dt.06.10.2012
Voltage Level : 400KV			Outage Type HAND TRIPPED		
Kolhapur-Solapur (PG) II	25/09/2012	20.43		Continued.	Over Voltage.
Kolhapur - Mapusa - I	16/10/2012	16.44	20/10/2012	09.38	Over Voltage.
Kolhapur - Mapusa - I	20/10/2012	16.16		Continued.	Over Voltage.
IntraState					
Voltage Level : 400KV			Outage Type PLANNED OUTAGE		
400/220 KV Spare ICT @ Babaleshwar	05/07/2012	10.38		Continued.	Maintenance work.
400/220KV,200MVA Spare ICT at Kalwa.	22/08/2012	09.57		Continued.	Replacement of Isolator
HVDC AC Bay - I at Chandrapur	19/10/2012	15.51	21/10/2012	20.49	Hot Spot,taken on TBC due to PDR problem in Main Breaker
Dhule - Babhaleshwar - I	20/10/2012	08.45	20/10/2012	18.58	Q.M.Work & Testing Work.
400/220 KV 315 MVA ICT - II @ Parli	20/10/2012	09.23	20/10/2012	19.40	To Take CTR in Service.
Khadka-Deepnagar-I	20/10/2012	10.42	20/10/2012	17.15	Trials of PG Isolator & Centre Break Isolator.
Khadka-Deepnagar-I	21/10/2012	10.45	21/10/2012	18.13	For Taking Cold Yrial of 89A,89B.89D.
Voltage Level : 220KV			Outage Type PLANNED OUTAGE		
220/132 KV 100 MVA ICT II at Girvali	14/04/2012	12:05		Continued.	Augumentation by 200 MVA ICT.
Kalwa - Salshet - III	15/10/2012	09.11		Continued.	Replace Main Breaker,Taken on TBC,For 15 Days.
Kalwa - Khargar	19/10/2012	08.55		Continued.	Mumbai Strengthing work
Mahape - Siemens	19/10/2012	10.09		Continued.	Mumbai Strengthing work
Ambazari-Amravati	20/10/2012	08.24	20/10/2012	12.46	Disc Insulator Replacement Work @ Cut Point Location.
Pophali- Karad II	20/10/2012	08.58	20/10/2012	17.40	Q.M.Work.
220/132 KV 200 MVA ICT - I @ Babaleshwar	20/10/2012	09.00	20/10/2012	11.50	Q.M.Work.
220/132KV 200 MVA ICT I at Chalisgaon	20/10/2012	09.00	20/10/2012	16.23	For Tan Delta & SFRA Measurment Work.
Nivali-N'koyna	20/10/2012	09.13	20/10/2012	15.06	Relay Testing Work.
Wardha--Dhamangaon	20/10/2012	09.53	20/10/2012	18.33	Tightening of Loose Cut Point Jumpers @ Loc. 29Y & B Ph.& Loc 23 R & Y Ph.
Ghodbhundar - Gorai	20/10/2012	10.14	20/10/2012	14.35	Inst.of Counter Wait on Polymer Insulator.
C' Enka - Khadki	20/10/2012	10.56	20/10/2012	18.16	Wiring Checking & A/R Trials.
Main Bus-II at Koradi	20/10/2012	12.40	20/10/2012	16.17	1.CRM & Timing of CB.2.Painting of CT's.3.Routine Maintenance Work.4.For Removal of Bus CVT IN Y

State Load Dispatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 20/Oct/2012

Position as on 6.30 Hrs of 21/Oct/2012

Name of Line	Tripped Date	Tripped Time	Synchronise d Date	Synchronise d Time	Reason of Outage
Bus Coupler @ Koradi	20/10/2012	12.40	20/10/2012	16.17	1.CRM & Timing of CB.2.Painting of CT's.3.Routine Maintenance Work.4.For Removal of Bus CVT IN Y
Aarey - Saki	20/10/2012	12.59	20/10/2012	22.50	Replacement of B Ph. C T.
Padgha - Jindal	20/10/2012	15.55	20/10/2012	16.48	Metering PT Oil Leakage @ M/S JSW Steel Ltd. End.
Jindal - Ghatghar	20/10/2012	15.55	20/10/2012	16.48	Metering PT Oil Leakage @ M/S JSW Steel Ltd. End.
TBC @ Khaparkheda	21/10/2012	07.20	21/10/2012	17.00	Replacement of C T.
Pophali - Pedambe - II	21/10/2012	08.45	21/10/2012	16.20	Preventative Maintenance.
Aarey - Borivali	21/10/2012	09.33	21/10/2012	11.20	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 protection operated.
Bhusawal- Aurangabad	19/10/2012	15.20	21/10/2012	10.49	Over Voltage
Aurangabad-Deepnagar-II	19/10/2012	15.26	21/10/2012	02.38	Over Voltage
Karad - Kolhapur - I	19/10/2012	16.12	20/10/2012	09.25	Over Voltage
Karad - Kolhapur - II	20/10/2012	16.09	21/10/2012	09.28	Over Voltage.
Deepnagar-Aurangabad-I	21/10/2012	02.45		Continued.	Due to Carrier Failed.
Karad - Kolhapur - II	21/10/2012	21.09		Continued.	Over Voltage.
Voltage Level : 220KV			Outage Type HAND TRIPPED		
Magarpatta - Sirum	21/07/2012	19.18		Continued.	To free TBC of Magarpatta.
Voltage Level : 400KV			Outage Type TRIPPED		
400/220 KV 315 MVA ICT-II @ Dhule	04/08/2012	17.21		Continued.	B Ph. H V Side ICT-II Bushing Burst.
400/11.5KV 90 MVA STN T/F III @ 400KV C'PUR	25/09/2012	15.38		Continued.	Differential protection operated.
Voltage Level : 132KV			Outage Type TRIPPED		
132/11 KV 16 MVA T/F - I @ Nanded	07/10/2012	04.25		Continued.	Caught Fired.
Parbhani-Jintur	20/10/2012	06.50	20/10/2012	07.10	Master Trip 33KV Feeder Fault.
Ambazari - Amravati	20/10/2012	10.21	21/10/2012	00.31	Dist.Prot. Operated Z-I @ Loc. 132.133 Y Ph.Conductor Snapped.
132/11 KV 25 MVA T/F @ Indapur	20/10/2012	21.55	21/10/2012	02.50	OLTC Bucholz's Alarm.

State Load Dispatch Center,Airoli (MSETCL)

Details of On Line Capacity for 21/Oct/2012

Generating unit	Derated Capacity (MW)	OLC (MW)
Koradi		
Unit 5	200	0
Unit 6	210	140
Unit 7	210	120
	620	260
Bhusawal		
Unit 2	210	0
Unit 3	210	150
Unit 4	500	
Unit 5	500	
	1420	150
Parli		
Unit 3	210	150
Unit 4	210	0
Unit 5	210	0
Unit 6	250	200
Unit 7	250	0
	1130	350
Chandrapur		
Unit 1	210	150
Unit 2	210	160
Unit 3	210	200
Unit 4	210	200
Unit 5	500	300
Unit 6	500	450
Unit 7	500	350
	2340	1810
Paras		
Unit 3	250	215
Unit 4	250	230
	500	445
Khaparkheda		
Unit 1	210	150
Unit 2	210	150
Unit 3	210	170
Unit 4	210	170
Unit 5	500	150
	1340	790
Nasik		
Unit 3	210	190
Unit 4	210	180
Unit 5	210	180
	630	550
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	0
VTRNA	60	0

Generating unit	Derated Capacity (MW)	OLC (MW)
TILLARI	60	60
BHTGR/VEER	21	5
BHIRA T.R.	80	80
RNGR+BHTSA	20	13
BHANDARDRA	45	20
ELDARY	23	0
SMLHY PTN	12	9
GHATGHAR	250	
	611	187
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	1100
WARDHA	405	320
Adani	660	
Other CPPs	0	
	1665	1420
Tata		
Trombay 4	150	0
Trombay 5	500	500
Trombay 6	500	500
Trombay 7A	120	120
Trombay 7B	60	60
Trombay 8	250	180
TATA Hydro	444	318
	2024	1678
REL		
1&2	500	500
	500	500
Cent Sect		
Share	3455	5546
	3455	5546