



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

State Load Dispatch Center, Airoli

Daily system Report

for

09/May/2013

State Load Dispatch Center, Airoli (MSETCL)
Daily system Report for 09/May/2013 THURSDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSGENCO	Daily	Monthly	E) Central Sector	Daily	Monthly
1) Thermal	116.805	1018.714	1) Gujrat	13.202	121.219
2) Hydro	17.664	134.788	2) Madhya Pradesh	21.268	179.575
3) Gas	7.408	85.308	3) Chattisgarh	9.710	80.080
Total MSGENCO	141.877	1238.810	4) Maharashtra	70.090	561.740
B) 1) JSW JAIGAD	27.039	234.605	5) Goa	-6.265	-57.050
2) WPCL	7.345	70.212	6) TAPS 1&2 Injection	3.762	34.197
3) ADANI	14.490	127.560	7) RGPPL Injection	0.099	117.766
4) Other CPP / IPP	12.471	83.404	8) Pench (Excess)	0.000	-1.654
5) Wind Generation	13.676	121.523	# Total Cent. Sector	111.866	1035.873
6) PENCH (MS)	0.000	1.654	F) Other Exchanges		
C) TPCL & REL			1) With TPCL (Excess)	-13.524	-143.141
1) TPCL Thermal	29.395	239.115	G) Bilateral Power *		
2) TPCL Hydro	4.467	34.093	1) MSEDCL Bilateral	45.005	328.045
TOTAL TPCL	33.862	273.208	Include PX	7.933	10.198
3) REL Thermal	12.552	111.006	2) MUMBAI Bilateral	15.764	143.639
D) STATE			Include PX	2.949	46.335
1) Thermal (A1+C1+C3)	158.752	1368.835	3) MUMBAI Schedule	15.764	143.639
2) Hydro (A2+B5+C2)	22.131	170.535	H) ENERGY CATERED (MUs)		
3) Gas (A3)	7.408	85.308	1) MSEDCL	315.240	2770.500
4) Wind (B4)	13.676	121.523	2) TPCL	39.043	341.592
5) CPP (B1+B2+B3)	61.345	402.711	3) REL	20.892	185.751
TOTAL STATE	263.312	2148.912	TOTAL STATE	375.175	3297.843

DETAILS OF MAHARASHTRA STATE PEAK DEMAND(MW)

PARTICULARS	A. Morning Peak at 11 Hrs	B. Evening Peak at 17 Hrs	C. Night Minimum at 4 Hrs
MSGENCO Thermal	4990	4911	4764
MSGENCO Hydro	1351	1295	285
MSGENCO Gas	302	300	314
MSGENCO Total Generation	6643	6506	5363
Central Sector Receipt	5279	4686	4556
WIND	222	720	595
CPP / IPP	2495	2510	2593
Exchange with Mumbai	-737	-728	-280
MSEDCL DEMAND MET	13902	13694	12827
Load Shedding	579	480	231
MSEDCL DEMAND	14481	14174	13058
TPCL GENERATION	1654	1714	1094
R-INFRA GENERATION	521	523	525
TPCL+R-INFRA DEMAND	2912	2965	1899
STATE DEMAND MET	16814	16659	14726
STATE DEMAND	17393	17139	14957
Frequency (Hz)	50.04	49.90	50.14

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.46 Hz at 06.00 Hrs	49.56 Hz at 15.12 Hrs	50.03	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 09/May/2013

Generating unit	Generation				OLC (MW)
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)	
Koradi					
Unit 5	3.08	29.48	142	110	125
Unit 6	2.76	28.43	154	55	90
Unit 7	3.08	32.72	160	75	150
Total	8.91	90.63			365
Bhusawal					
Unit 2	3.72	28.34	165	145	160
Unit 3	3.26	32.76	165	0	150
Unit 4	10.06	69.09	445	380	430
Unit 5	0.00	0.00	0	0	
Total	17.04	130.20			740
Parli					
Unit 3	0.00	0.00			0
Unit 4	0.00	0.00			0
Unit 5	0.00	0.00			0
Unit 6	0.00	0.00			0
Unit 7	0.00	0.00			0
Total	0.00	0.00			0
Chandrapur					
Unit 1	3.88	33.23	165	159	165
Unit 2	3.95	27.77	174	160	165
Unit 3	4.68	41.03	207	177	200
Unit 4	3.79	37.00	183	140	150
Unit 5	10.23	92.10	450	365	450
Unit 6	9.83	83.77	445	335	400
Unit 7	7.03	60.23	395	0	350
Total	43.38	375.14			1880
Paras					
Unit 3	5.76	48.30	255	232	250
Unit 4	5.35	46.30	238	204	250
Total	11.11	94.59			500
Khaparkheda					
Unit 1	2.99	25.63	145	90	120
Unit 2	3.62	33.76	165	138	160
Unit 3	3.54	34.53	158	130	160
Unit 4	3.83	37.28	185	141	180
Unit 5	9.37	86.45	450	325	380
Total	23.35	217.65			1000
Nasik					
Unit 3	4.35	36.81	195	175	195
Unit 4	4.18	35.12	181	168	185
Unit 5	4.48	38.58	196	173	195
Total	13.01	110.51			575
Uran					
All Units	7.41	85.31	316	298	300
Total	7.41	85.31			300
PENCH (MS)					
Pench (MS)	0.00	1.65	0	0	
Total	0.00	1.65			
Koyna					
Stage 1-2	4.56	35.28	520	45	600
Stage 4	7.07	50.11	772	0	250
Stage 3	2.43	18.68	238	0	240
Kovna 12&4 Total	11.63	85.39			850

Generating unit	Generation				OLC (MW)
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)	
Total	14.07	104.08			1090
Hydro					
KDPH	0.83	5.46	35	34	33
VTRNA	0.91	8.16	61	0	60
TILLARI	0.34	3.00	59	0	60
BHTGR/VEER	0.02	0.36	1	0	2
BHIRA T.R.	0.24	1.86	80	0	58
RNGR+BHTSA	0.35	2.60	15	12	15
BHANDARDRA	0.21	2.62	9	8	0
ELDARY	0.00	0.00	0	0	0
SMLHY PTN	0.48	4.39	21	20	0
GHATGHAR	0.22	2.27	120	0	0
Total	3.60	30.71			228
Wind					
MalharPeth	0.31	4.80			
Vankuswadi	0.57	6.80			
ATIT	0.08	2.26			
Kale	0.27	3.05			
Satara	2.02	7.19			
Shirala	0.26	3.21			
K Mahankal	0.06	8.40			
Supa	0.15	1.04			
Vita	1.58	9.13			
Dondaicha	5.83	52.43			
Sakri	0.81	6.60			
Nandurbar	0.55	5.34			
Khandke	0.64	5.25			
Khaparale	0.56	6.03			
Total	13.68	121.52			
CPP					
JSW JAIGAD	27.04	234.60	1205	1028	1096
WARDHA	7.34	70.21	309	299	308
Adani	14.49	127.56	610	600	617
Other CPPs	12.47	83.40			
Total	61.34	515.78			2021
Tata					
Trombay 4	0.00	0.00	0	0	0
Trombay 5	11.94	99.32	503	470	500
Trombay 6	6.83	45.98	468	149	500
Trombay 7A	2.96	26.52	126	121	120
Trombay 7B	1.62	14.47	69	67	60
Trombay 8	6.04	52.83	253	250	250
TATA Hydro	4.47	34.09	407	0	447
Total	33.86	273.21			1877
REL					
1&2	12.55	111.01	526	520	500
Total	12.55	111.01			500
Cent Sect					
Share					4624
Total					4624

MS PG CL	Thermal	116.80	1018.71			5060
	Thml+Gas	124.21	1104.02			5360
	Hydro	17.66	134.79			1318
	Total	141.88	1238.81			6678
State Total		263.31	2148.91			15849

State Load Dispatch Center,Airoli (MSETCL)

Hourly Load Data As on 09/May/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	4348	1279	315	5942	745	2647	4411	4885	-703	-629	13590	133	13723	2347	16070	49.91
2	4401	940	314	5655	707	2654	4291	4756	-592	-536	13236	193	13429	2148	15577	49.95
3	4691	452	315	5458	639	2649	4201	4777	-494	-388	13135	208	13343	2002	15345	49.98
4	4764	285	314	5363	595	2593	3947	4556	-462	-280	12827	231	13058	1899	14957	50.14
5	4840	220	316	5376	591	2580	3951	4557	-462	-244	12860	278	13138	1865	15003	50.12
6	4840	254	316	5410	578	2587	3951	4631	-462	-261	12945	412	13357	1881	15238	50.08
7	4891	144	316	5351	525	2576	3946	4243	-459	-261	12434	806	13240	1884	15124	50.23
8	5001	171	315	5487	481	2512	4074	4483	-460	-353	12610	798	13408	1982	15390	50.01
9	5014	218	310	5542	409	2590	3973	4637	-486	-430	12748	767	13515	2296	15811	50.05
10	4963	1018	307	6288	328	2448	4534	5085	-664	-636	13513	582	14095	2656	16751	50.05
11	4990	1351	302	6643	222	2495	4690	5279	-828	-737	13902	579	14481	2912	17393	50.04
12	4984	1110	302	6396	353	2509	4789	5132	-927	-725	13665	667	14332	2950	17282	49.94
13	4945	1108	306	6359	397	2506	4632	4872	-934	-760	13374	814	14188	2982	17170	49.95
14	4979	1152	305	6436	516	2493	4418	4563	-879	-766	13242	711	13953	2925	16878	49.95
15	4975	1023	298	6296	636	2485	4667	5034	-866	-769	13682	590	14272	2966	17238	49.95
16	4848	1589	299	6736	507	2486	4687	5004	-870	-786	13947	504	14451	2988	17439	49.88
17	4911	1295	300	6506	720	2510	4485	4686	-823	-728	13694	480	14174	2965	17139	49.90
18	4877	532	306	5715	731	2479	3637	3800	-560	-646	12079	667	12746	2871	15617	50.04
19	4923	194	307	5424	810	2507	3708	3706	-538	-606	11841	556	12397	2628	15025	50.39
20	4929	322	309	5560	679	2650	3970	4207	-609	-543	12553	542	13095	2683	15778	49.96
21	4983	470	308	5761	684	2519	4166	4572	-644	-563	12973	366	13339	2648	15987	50.03
22	4934	553	308	5795	646	2622	4041	4638	-606	-638	13063	233	13296	2571	15867	50.06
23	4905	979	310	6194	639	2617	4003	4838	-692	-628	13660	180	13840	2494	16334	49.99
24	4869	1005	310	6184	538	2631	4220	4927	-743	-611	13669	141	13810	2395	16205	50.02
MUs	116.80	17.66	7.41	141.88	13.68	61.34	101.39	111.87	-15.76	-13.52	315.24	11.44	326.68	59.94	386.62	50.03

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 09/May/2013

Position as on 6.30 Hrs of 10/May/2013

Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
PLANNED OUTAGE							
Parli Unit 4	210	28/11/2012	02.37		Continued.	water shortage.	
Koyna Unit 12	80	29/11/2012	08.30		Continued.	A/OH.	
Cent_Sect Tarapur 2	160	31/12/2012	17.05		Continued.	Refuelling work	
Parli Unit 6	250	25/01/2013	19.49		Continued.	Water Shortage/AOH from 06.03.2013	
Parli Unit 3	210	13/02/2013	23.50		Continued.	Water Shortage	
Parli Unit 5	210	14/02/2013	22.45		Continued.	Water Shortage	
Parli Unit 7	250	17/02/2013	01.00		Continued.	Water Shortage.	
Cent_Sect TARAPUR-3	540	30/03/2013	22.30		Continued.	AOH.	
Cent_Sect NTPC(V-4)	210	23/04/2013	00.12		Continued.	AOH.	
FORCED OUTAGE							
Dabhol 2B	230	03/01/2013	13.29		Continued.	Gas shortage.	
CPP Adani U-2	660	22/04/2013	13.47		Continued.	ID fan problem.	
Bhusawal Unit 5	500	24/04/2013	10.30		Continued.	Bunkering problem.	
Cent_Sect Sipat-4	500	27/04/2013	21.21		Continued.	Coal Shortage.	
Uran Unit 7	108	28/04/2013	22.54		Continued.	Boiler Duct Renovation.	
CPP WPCL U-2	135	29/04/2013	00.28		Continued.	Bottom Ash Conveying Problem.	
Dabhol 1B	230	03/05/2013	18.05		Continued.	Gas Shortage	
Dabhol 3B	230	03/05/2013	18.05		Continued.	Gas Shortage	
Dabhol 1X	290	05/05/2013	09.41		Continued.	Gas Shortage.	
Dabhol 1A	230	05/05/2013	09.42		Continued.	Gas Shortage.	
Uran Unit B0	120	07/05/2013	00.06		Continued.	C T & P T Replacement Work. Upto 18.5.13.	
Uran Unit 8	108	07/05/2013	00.15		Continued.	Turbine Blade & Mixing Chamber Work Upto 18.5.13.	
Dabhol 3A	230	07/05/2013	15.40		Continued.	Gas shortage.	
Dabhol 3X	290	07/05/2013	15.42		Continued.	Gas shortage.	
Chandrapur Unit 7	500	07/05/2013	23.29	09/05/2013	01.28	Air Preheater 'A' problem.	
Dabhol 2X	290	08/05/2013	19.42		Continued.	Gas shortage.	
Bhusawal Unit 3	210	08/05/2013	21.57	09/05/2013	01.35	Aux.supply junction box flashover.	
Dabhol 2A	230	09/05/2013	01.00	09/05/2013	18.21	Gas shortage.	
Dabhol 2A	230	09/05/2013	21.40		Continued.	Gas shortage.	

State Load Dispatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 09/May/2013

Position as on 6.30 Hrs of 10/May/2013

Name of Line	Tripped Date	Tripped Time	Synchronised Date	Synchronised Time	Reason of Outage
InterState					
Voltage Level : 220KV			Outage Type PLANNED OUTAGE		
Tarapur - Boiser	13/04/2013	10.33		Continued.	Mumbai Stengthening Work & Now Line Tarapur-Ghodbunder.(one month)
Voltage Level : 400KV			Outage Type FORCED OUTAGE		
Padgha-Bhoisor (PGCIL)	08/05/2013	22.29	09/05/2013	00.14	Attending hot spot of R-Ph CT of C Bus side IPS tube clamp.
Voltage Level : 220KV			Outage Type FORCED OUTAGE		
Nasik - Navasari - II	09/05/2013	10.12		Continued.	Emergency outage at Navsari end.
Voltage Level : 400KV			Outage Type HAND TRIPPED		
Wardha - Seoni - I	29/04/2013	17.18		Continued.	Over Voltage.
Kolhapur-Solapur (PG) II	07/05/2013	16.50		Continued.	Over Voltage.
Kolhapur-Mapusa-II	08/05/2013	17.12	09/05/2013	09.02	Over Voltage.
Dhule - S'Sarovar- II	08/05/2013	17.39		Continued.	Over Voltage.
Kolhapur - Mapusa - I	09/05/2013	16.40		Continued.	Over Voltage.
IntraState					
Voltage Level : 400KV			Outage Type PLANNED OUTAGE		
50MVAR Line Reactor on Bhusawal- Akola at BSL End	04/05/2013	12.05		Continued.	Overhauling of Line Reactor upto 21-5-2013
New Koyna - Jaigad - II	09/05/2013	08.13	09/05/2013	14.25	Insulator replacement work.
400/220KV,315 MVA ICT-I at New Koyna.	09/05/2013	09.29	09/05/2013	19.43	Attending oil leakage by cold welding.
400/220 KV 315 MVA ICT-II @ Lonikand	09/05/2013	10.15	09/05/2013	17.50	Measurement of tan delta.
Chandrapur - Parly - III	09/05/2013	10.18	09/05/2013	12.44	Attend red hot spot.Taken on TBC.
Voltage Level : 220KV			Outage Type PLANNED OUTAGE		
Ghodbandar - Bhoisor (MSETCL)	13/04/2013	10.09		Continued.	Mumbai Strengthening Work.
Kalmeshwar-Kaparkheda	09/05/2013	06.38	09/05/2013	12.28	Replacement of cut point string.
Theur - Flagship	09/05/2013	07.03	09/05/2013	10.06	Removal of jumpers at Loc.No.5 and 6.
Hingoli-Pusad	09/05/2013	07.43	09/05/2013	13.46	In view of outage on 220KV Pusad-Bhugaon.
Pusad - Bhugaon	09/05/2013	07.51	09/05/2013	13.42	Attending red hot spot of Y ph.CT
TBC @ Khaparkheda	09/05/2013	08.00	09/05/2013	10.53	Measurement of tan delta of CT.
220/132KV 200MVA ICT - I at Parbhani	09/05/2013	08.02	09/05/2013	09.05	Maint. and wrapping of bucholz relay.
Kolhapur-Sawantwadi	09/05/2013	08.10	09/05/2013	18.47	Maintenance work.
220/100KV 100 MVA ICT-II @ Tambati	09/05/2013	09.45	09/05/2013	17.25	Testing and Maint.work
Mudshingi - Peth	09/05/2013	10.09	09/05/2013	18.11	Annual maint.work
Main Bus @ Baramati	09/05/2013	10.15	09/05/2013	16.00	Isolator errection work.
220/132KV200 MVA ICT-III @Phursungi	09/05/2013	10.41	09/05/2013	12.46	To attend hot spot on CT.
Bus Coupler @ Khaparkheda	09/05/2013	11.00	09/05/2013	14.24	Measurement tan delta of CT.
Girwali-Nanded	09/05/2013	14.05	09/05/2013	19.18	Testing of B ph.CT.
220/132KV200MVA ICT IV @Phursungi	09/05/2013	14.13	09/05/2013	15.28	To attend hot spot on HV CT.
Alephata-Kathapur	09/05/2013	15.38	09/05/2013	19.14	Bus section-I outage.Taken on TBC.

State Load Dispatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 09/May/2013

Position as on 6.30 Hrs of 10/May/2013

Name of Line	Tripped Date	Tripped Time	Synchronised Date	Synchronised Time	Reason of Outage
Bus section-I at Kathapur	09/05/2013	15.54	09/05/2013	19.07	Bus jumpering to new extended bus.
Voltage Level : 220KV			Outage Type FORCED OUTAGE		
220/132 KV 150 MVA T/F - 7 at Chinchwad	09/05/2013	11.18	09/05/2013	17.05	Emergency outage for CT cable termination.
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
400/220 KV 105 MVA Spare ICT Unit @ Bhusawal - II	02/02/2013	10.17		Continued.	Low Oil Pressure Alarm Received.
400/220KV 500MVA ICT-II at Warora	07/02/2013	17.57		Continued.	Hand Tripped.
Bhusawal - Deepnagar - I	05/04/2013	09.26		Continued.	Over Voltage.
Bhusawal- Aurangabad	08/05/2013	13.02	09/05/2013	08.50	Over Voltage.
Karad - Kolhapur - I	09/05/2013	01.34	09/05/2013	06.18	Over Voltage.
Bhusawal- Aurangabad	09/05/2013	17.35		Continued.	Over Voltage.
Voltage Level : 220KV			Outage Type HAND TRIPPED		
Chikhali - Jalna - II	12/04/2013	17.57		Continued.	To Control Over Loading of 220KV Paras-Chikhali.
Tuljapur - Murud	09/05/2013	08.30	09/05/2013	17.30	To control Parly ICT loading.
Voltage Level : 400KV			Outage Type TRIPPED		
400/11.5KV 90 MVA STN T/F III @ 400KV C'PUR	25/09/2012	15.38		Continued.	Differential protection operated Declared Faulty by Genco.
Warora- Tirora -II	25/04/2013	16.53		Continued.	Distance protection.
400/11.5 KV 90 MVA Station T/F -III @ Chandrapur	26/04/2013	15.38		Continued.	Differential Protection Operated OLTC Buchholz Protection Operated Bucholz Alarm.MTR Operated.
Dabhol - Nagothane - I	09/05/2013	03.51	09/05/2013	09.44	Dist protection.
Voltage Level : 220KV			Outage Type TRIPPED		
Usmanabad-Paranda	25/04/2013	16.36		Continued.	Distance protection(4 Nos of Tower Collapsed)
Paranda-Barshi	25/04/2013	17.39		Continued.	Distance protection(Ckt Under Breakdown)
Khadka-Bhadli-II	09/05/2013	08.00		Continued.	Main breaker overhaul.(Ckt.is on TBC.)
Voltage Level : 132KV			Outage Type TRIPPED		
Ambazari - Mankapur	09/05/2013	12.15	09/05/2013	12.30	Distance protection operated.
Chalisgaon-Manmad(Pimperkhed)-II	09/05/2013	14.00	09/05/2013	14.13	Tripped at Pimperkhed s/s only.

State Load Dispatch Center,Airoli (MSETCL)

Details of On Line Capacity for 10/May/2013

Generating unit	Derated Capacity (MW)	OLC (MW)
Koradi		
Unit 5	200	110
Unit 6	210	135
Unit 7	210	120
	620	365
Bhusawal		
Unit 2	210	160
Unit 3	210	160
Unit 4	500	430
Unit 5	500	
	1420	750
Parli		
Unit 3	210	0
Unit 4	210	0
Unit 5	210	0
Unit 6	250	0
Unit 7	250	0
	1130	0
Chandrapur		
Unit 1	210	165
Unit 2	210	165
Unit 3	210	200
Unit 4	210	180
Unit 5	500	450
Unit 6	500	425
Unit 7	500	350
	2340	1935
Paras		
Unit 3	250	230
Unit 4	250	220
	500	450
Khaparkheda		
Unit 1	210	140
Unit 2	210	160
Unit 3	210	160
Unit 4	210	150
Unit 5	500	350
	1340	960
Nasik		
Unit 3	210	195
Unit 4	210	180
Unit 5	210	195
	630	570
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	33
VTRNA	60	60

Generating unit	Derated Capacity (MW)	OLC (MW)
TILLARI	60	60
BHTGR/VEER	21	2
BHIRA T.R.	80	58
RNGR+BHTSA	20	15
BHANDARDRA	45	0
ELDARY	23	0
SMLHY PTN	12	0
GHATGHAR	250	0
	611	228
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	1095
WARDHA	405	330
Adani	1320	617
Other CPPs	300	197
	3225	2239
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	4650
	3455	4650