



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

State Load Dispatch Center, Airoli

Daily system Report

for

22/May/2010

State Load Dispatch Center, Airoli (MSETCL)
Daily system Report for 22/May/2010 SATURDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSGENCO	Daily	Monthly	E) Central Sector	Daily	Monthly
1) Thermal	84.731	2013.727	1) Madhya Pradesh	78.261	1487.492
2) Hydro	11.946	566.088	2) Gujrat	21.922	500.930
3) Gas	16.560	357.194	3) Goa	-7.562	-142.533
Total MSGENCO	113.237	2937.009	4) TAPS 1&2 (Inj.)	6.991	158.265
B) OTHERS			5) Pench (Excess)	-0.288	-6.906
1) RGPPL Gas	34.274	726.876	# Total Cent. Sector	99.324	1997.248
2) Wind Generation	21.231	237.576	F) Other Exchanges		
3) CPP	3.195	91.775	1) With TPCL (Excess)	-7.859	-184.404
4) PENCH (MS)	0.288	7.088	G) Bilateral Power *		
C) TPCL & REL			1) MSEDCL Bilateral	7.251	175.220
1) TPCL Thermal	32.862	716.123	Include PX	0.000	73.436
2) TPCL Hydro	2.895	72.934	2) MUMBAI Bilateral	8.991	202.185
TOTAL TPCL	35.757	789.057	Include PX	0.864	21.883
3) REL Thermal	12.490	274.414	3) MUMBAI Schedule	8.991	202.185
D) STATE			H) ENERGY CATERED (MUs)		
1) Thermal (A1+C1+C3)	130.083	3004.264	1) MSEDCL	263.690	5813.168
2) Hydro (A2+B3+C2)	15.129	646.110	2) TPCL	35.321	794.986
3) Gas (A3+B1)	50.834	1084.070	3) REL	20.735	452.889
4) Wind (B2)	21.231	237.576	TOTAL STATE	319.746	7061.043
5) CPP (B3)	3.195	91.775			
TOTAL STATE	220.472	5063.795			

DETAILS OF MAHARASHTRA STATE PEAK DEMAND(MW)

PARTICULARS	A. Morning Peak at 12 Hrs	B. Evening Peak at 20 Hrs	C. Night Minimum at 3 Hrs
MSGENCO Thermal	3531	3569	3614
MSGENCO Hydro	232	305	468
MSGENCO Gas	664	701	689
MSGENCO Total Generation	4427	4575	4771
Central Sector Receipt	4998	4144	3000
RGPPL	1421	1565	1564
WIND	966	1113	922
CPP	112	156	153
Exchange with TPCL	-475	-368	-84
MSEDCL DEMAND MET	11453	11209	10326
Load Shedding	3980	4587	2127
MSEDCL DEMAND (INCL. LS)	15433	15796	12453
TPCL GENERATION	1697	1660	1434
REL GENERATION	523	521	519
TPCL+REL DEMAND	2695	2549	2037
STATE DEMAND MET	14148	13758	12363
STATE DEMAND (INCL. LS)	18128	18345	14490
Frequency (Hz)	49.72	49.77	49.61
MSEDCL's Max Demand-Supply Gap (excluding UI, D.A.Power & Unsch.Hyd.Gen)			6263 MW AT 13.00 HRs
MSEDCL's Dem.-Supply Gap for day (excluding UI, D.A.Power & Unsch.Hyd.Gen)			117.840 MUS

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49Hz
50.55 Hz at 18.03 Hrs	49.29 Hz at 13.16 Hrs	49.73	0 % of Time

* 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 22/May/2010

Generating unit	Generation				OLC (MW)
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)	
Koradi					
Unit 1	1.59	36.59	72	54	70
Unit 2	1.57	34.37	72	61	70
Unit 3	0.00	33.84	0	0	0
Unit 4	1.24	5.35	64	28	60
Unit 5	3.05	52.97	162	99	135
Unit 6	3.01	59.86	136	112	120
Unit 7	3.40	70.92	150	129	135
	13.88	293.88			590
Bhusawal					
Unit 1	1.06	22.23	48	40	50
Unit 2	4.06	93.55	184	142	180
Unit 3	4.05	77.92	185	150	190
	9.17	193.70			420
Parli					
Unit 1	0.58	11.42	26	22	22
Unit 2	0.54	12.04	24	21	22
Unit 3	4.11	84.91	178	158	180
Unit 4	3.84	85.81	178	126	180
Unit 5	3.40	81.26	160	132	150
Unit 6	5.72	129.58	254	212	250
Unit 7	5.07	96.55	245	136	0
	23.26	501.57			804
Chandrapur					
Unit 1	0.00	0.00	0	0	0
Unit 2	0.00	0.00	0	0	0
Unit 3	4.20	92.83	180	164	180
Unit 4	0.00	0.00	0	0	0
Unit 5	0.00	0.00	0	0	0
Unit 6	0.00	0.00	0	0	0
Unit 7	0.00	0.00	0	0	0
	4.20	92.83			180
Paras					
Unit 2	0.54	16.99	24	20	24
Unit 3	3.41	92.12	155	129	140
Unit 4	0.00	74.24	0	0	0
	3.95	183.35			164
Khaparkheda					
Unit 1	4.78	96.67	210	178	210
Unit 2	4.32	87.83	186	169	180
Unit 3	4.52	93.09	193	168	190
Unit 4	0.08	84.01	45	0	0
	13.71	361.60			580
Nasik					
Unit 1	1.09	41.46	100	0	0
Unit 2	2.01	46.09	95	61	90
Unit 3	4.58	101.83	206	182	200
Unit 4	4.42	97.67	195	171	190
Unit 5	4.47	99.74	196	180	200
	16.56	386.80			680
Koyna					
Stage 1-2	3.00	121.08	445	40	600
Stage 4	4.85	289.64	745	0	250
Stage 3	1.29	88.00	158	0	320
	9.14	498.73			1170
Kovna 12&4 Total	7.85	410.73			850

Generating unit		Generation				OLC (MW)
		Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)	
Uran						
All Units	16.56	357.19	707	658	670	
	16.56	357.19			670	
Hydro						
KDPH	0.39	8.03	17	16	17	
VTRNA	0.45	7.51	61	0	60	
TILLARI	0.00	6.28	0	0	58	
BHTGR/VEER	0.43	8.82	18	18	19	
BHIRA T.R.	0.20	3.16	80	0	80	
RNGR+BHTSA	0.26	5.81	11	11	9	
BHANDARDRA	0.48	10.91	20	20	20	
ELDARY	0.00	0.00	0	0	0	
SMLHY PTN	0.60	12.58	33	23	8	
GHATGHAR	0.00	4.26	0	0	0	
	2.81	67.35			271	
PENCH (MS)						
Pench (MS)	0.29	7.09	47	0		
	0.29	7.09				
Wind						
MalharPeth	0.81	6.49				
Vankuswadi	1.34	13.74				
ATIT	0.80	5.96				
Kale	0.56	6.73				
Satara	1.03	10.08				
Shirala	0.71	6.36				
K Mahankal	0.31	4.50				
Supa	0.18	4.28				
Vita	2.85	22.44				
Dondaicha	7.95	101.38				
Sakri	1.56	15.37				
Nandurbar	1.11	13.47				
Khadakale	1.19	15.53				
Khaparale	0.82	11.25				
	21.23	237.58				
CPP						
TOTAL CPP	3.20	91.78				
	3.20	91.78				
Dabhol						
RGPPL	34.27	726.88	1577	610	1520	
	34.27	726.88			1520	
Tata						
Trombay 4	2.65	44.20	113	107	100	
Trombay 5	9.96	217.10	415	415	415	
Trombay 6	9.94	230.15	500	250	500	
Trombay 7A	2.82	61.44	119	116	120	
Trombay 7B	1.57	34.40	66	65	60	
Trombay 8	5.93	128.84	252	240	250	
TATA Hydro	2.90	72.93	309	0	447	
	35.76	789.06			1892	
REL						
1&2	12.49	274.41	523	517	500	
	12.49	274.41			500	
Cent Sect						
Share					3194	
					3194	
MS PG CL	Thermal	84.73	2013.73		3418	
	Thml+Gas	101.29	2370.92		4088	
	Hydro	11.95	566.09		1441	
	Total	113.24	2937.01		5529	
State Total		220.47	5063.80		12635	

State Load Dispatch Center,Airoli (MSETCL)

Hourly Load Data As on 22/May/2010

TIME SR. NO.	MSPGCL GEN.			TOTAL	RGPPL	WIND	CPP	CS SHARE	CS RECPT	TPCL SCH.	TPCL NET EXCH.	MSEDCL DEMAND MET	# LOAD SHED.	MSEDCL DEMAND WITH LS	TPCL + REL DEMAND	STATE DEM. WITH LS	FREQ. (Hz)
	THM	HY	GAS														
1	3548	1119	658	5325	1562	955	153	2955	3054	-308	-259	10837	1768	12605	2283	14888	49.48
2	3553	619	686	4858	1562	871	152	2823	2975	-218	-163	10301	2277	12578	2142	14720	49.54
3	3614	468	689	4771	1564	922	153	2746	3000	-144	-84	10326	2127	12453	2037	14490	49.61
4	3596	412	692	4700	1562	965	153	2784	3370	-173	-106	10644	1972	12616	1962	14578	49.69
5	3560	472	694	4726	1549	962	154	2839	3730	-173	-110	11011	2006	13017	1884	14901	49.74
6	3560	427	694	4681	1536	986	152	2853	3811	-173	-115	11051	2570	13621	1915	15536	49.72
7	3532	128	699	4359	1534	765	141	3047	3401	-202	-146	10054	3775	13829	1869	15698	49.88
8	3556	300	691	4547	1105	796	111	3047	3848	-202	-143	10264	4029	14293	1870	16163	49.64
9	3506	432	693	4631	637	553	110	3185	4603	-337	-284	10250	4154	14404	2010	16414	49.76
10	3497	454	691	4642	610	606	110	3344	4888	-483	-437	10443	4262	14705	2311	17016	49.84
11	3522	283	684	4489	927	708	110	3389	5112	-531	-485	10885	4272	15157	2570	17727	49.92
12	3531	232	664	4427	1421	966	112	3387	4998	-531	-475	11453	3980	15433	2695	18128	49.72
13	3491	958	674	5123	1536	664	110	3387	4795	-531	-487	11741	3821	15562	2722	18284	49.58
14	3464	1192	677	5333	1544	682	113	3429	4317	-531	-489	11500	3576	15076	2634	17710	49.67
15	3432	955	688	5075	1548	603	112	3468	4689	-531	-492	11535	3781	15316	2697	18013	49.72
16	3479	793	689	4961	1549	740	111	3506	4096	-531	-490	10967	4284	15251	2713	17964	49.72
17	3400	464	694	4558	1557	1017	112	3510	4613	-531	-490	11367	4281	15648	2646	18294	49.80
18	3386	273	697	4356	1560	1161	114	3513	4625	-531	-490	11326	4146	15472	2517	17989	49.81
19	3567	214	707	4488	1577	1041	138	3437	3687	-437	-385	10570	4499	15069	2421	17490	50.17
20	3569	305	701	4575	1565	1113	156	3477	4144	-358	-368	11209	4587	15796	2549	18345	49.77
21	3602	200	702	4504	1568	1107	154	3479	4413	-358	-307	11463	4026	15489	2491	17980	49.78
22	3591	244	701	4536	1568	1007	155	3486	4651	-358	-318	11623	3607	15230	2399	17629	49.75
23	3588	264	702	4554	1568	971	154	3534	4674	-437	-385	11560	3099	14659	2390	17049	49.71
24	3587	738	693	5018	1565	1070	155	3338	3830	-384	-351	11310	3074	14384	2379	16763	49.56
MUs	84.73	11.95	16.56	113.24	34.27	21.23	3.20	77.96	99.32	-8.99	-7.86	263.69	83.97	347.66	56.11	403.77	49.73

NOTE : ALL VALUES IN MW

TPCL Sch./Net Exch is shown with reference to MSETCL System. (+) indicates TPCL to MSETCL and (-) indicates MSETCL to TPCL. TPCL Schedule is calculated for MSETCL periphery (taking 4% loss for import & 4.85% MSETCL loss for export)

Without Applying Load Diversity Factor

State Load Dispatch Center,Airoli (MSETCL)
Details of Generating Unit Outages/Trippings for 22/May/2010

Position as on 6.30 Hrs of 23/May/2010

Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
PLANNED OUTAGE							
Cent_Sect KARPR1	220	01/07/2008	00:10		Continued.	COH(En-Mass Coolant Clanel Replacement)	30/12/2010
Chandrapur Unit 6	500	01/04/2010	01.15		Continued.	Annual Overhaul	16/06/2010
Chandrapur Unit 1	210	08/04/2010	08.36		Continued.	Annual Overhaul	30/05/2010
Dabhol 2B	230	15/04/2010	01.40		Continued.	Control System modification work	15/06/2010
Chandrapur Unit 5	500	16/04/2010	15.49		Continued.	Water Balancing Problem.	15/06/2010
Chandrapur Unit 2	210	18/04/2010	21.38		Continued.	Clinker Formation.	30/05/2010
Chandrapur Unit 7	500	25/04/2010	00.23		Continued.	Water Balancing Problem.	30/06/2010
Chandrapur Unit 4	210	28/04/2010	22.53		Continued.	Water Balancing problem	15/06/2010
Cent_Sect NTPC(V-4)	210	19/05/2010	17:09		Continued.	Annual O/H .	09/06/2010
FORCED OUTAGE							
Uran Unit 2	60	04/10/2008	19.00		Continued.	Gas Restriction	
Uran Unit 4	60	01/04/2009	00:00		Continued.	Gas Restriction	
Cent_Sect NTPC(K-4)	500	09/05/2010	07.00		Continued.	Boiler Tube Leakage.	24/05/2010
Paras Unit 4	250	19/05/2010	04.50		Continued.	Water valve leakage.	24/05/2010
Koradi Unit 3	105	20/05/2010	13:55		Continued.	Vibration problem.	24/05/2010
Cent_Sect NTPC(V) 9	500	21/05/2010	05:43	22/05/2010	12.49	Boiler Tube Leakage.	
Khaparkheda Unit 4	210	21/05/2010	17.56	22/05/2010	22.17	Economiser Tube Leakage.	
Cent_Sect sipat-5	500	21/05/2010	23.05	22/05/2010	03.45	Generator Protection Operated.	
Nasik Unit 1	125	22/05/2010	05.32	22/05/2010	17.50	Boiler Problem.	
Khaparkheda Unit 4	210	22/05/2010	23.37	23/05/2010	01.29	Low Vaccum Pressure.	
Koradi Unit 2	105	23/05/2010	03.00		Continued.	Boiler Tube Leakage.	26/05/2010
Nasik Unit 1	125	23/05/2010	09:00		Continued.	Boiler tube leakage.	26/05/2010
Dabhol 1B	230	23/05/2010	14:40	23/05/2010	22:59	Tripped on fire protection.	
Parli Unit 1	30	23/05/2010	21:54		Continued.	W/DN due to main Steam line leakage.	26/05/2010

State Load Dispatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 22/May/2010

Position as on 6.30 Hrs of 23/May/2010

Name of Line	Tripped Date	Tripped Time	Synchronise d Date	Synchronise d Time	Reason of Outage
InterState					
Voltage Level : 400KV			Outage Type PLANNED OUTAGE		
Padgha-Bhoisor (PGCIL)	22/05/2010	11.25	22/05/2010	12.09	Due to Reactor Temp.High.
Voltage Level : 220KV			Outage Type PLANNED OUTAGE		
Mudsungi-Amona	17/05/2010	13.33	23/05/2010	19:05	Erection of 220 KV multi ckt tower.
Voltage Level : 400KV			Outage Type HAND TRIPPED		
Akola - Aurangabad - I	09/04/2010	13.00		Continued.	To control Aurangabad ICT loading.
Wardha - Akola - II	29/04/2010	11.37		Continued.	Due to line loading.
Dhule-S'Sarovar I	15/05/2010	23.44		Continued.	Hand Tripped For Over Voltage.
Voltage Level : 220KV			Outage Type TRIPPED		
Mudsungi-Amona	23/05/2010	20:02		Continued.	Tripped, distance protection, Y-Ph to earth.
IntraState					
Voltage Level : 400KV			Outage Type PLANNED OUTAGE		
50 MVAR Line Reactor of LN at Parli.	13/05/2010	07.58		Continued.	Overhauling of line reactor of Lonikand -I at Parli.
C'pur-Parli CKT .I	15/05/2010	11.22	22/05/2010	11.39	Taken on TBC.Due to M.B.Prob.
Koradi - Bhusawal	21/05/2010	08.48	22/05/2010	07.38	Replacement of CVT.
N.Koyna-jaigad-I	21/05/2010	12.28		Continued.	Maintenance Work.
Voltage Level : 220KV			Outage Type PLANNED OUTAGE		
220/132 KV,100 MVA ICT-I At Kalmeshwar	20/02/2010	10.34		Continued.	ICT replacement work.
220/132 KV,100 MVA T/F-II @ Malegaon	08/04/2010	08.55		Continued.	ICT to be replaced with new 200MVA ICT
220/132 150MVA ICT-II at Nanded	29/04/2010	08.30	22/05/2010	13.30	Augumentation By 200 MVA ICT.
220/132kv 100MVA ICT-III at padegaon	12/05/2010	13.30		Continued.	Replacement of 100 MVA ICT By 200 MVA ICT.
220/132 KV 100 MVA ICT - I @ Ranjangaon	18/05/2010	13.48		Continued.	Transformer Augmentation work.
Pusad-Parbhani	22/05/2010	07.21	22/05/2010	17.42	Replacement OF Earthwire.
Momewadi-Halkarni	22/05/2010	08.12	22/05/2010	18.54	Errection of M/C Tower.
Pedambe-Mahad	22/05/2010	08.24	22/05/2010	18.05	Replacement of Disc Insulator.
Uran-ONGC	22/05/2010	09.20	22/05/2010	15.29	Bay Maintenance Work.
Karad-Mudsingi-IV	23/05/2010	08:58	23/05/2010	19:50	Insulator replacement.
220/100kv,125MVA ICT-II at Borivali	23/05/2010	09:12	23/05/2010	19:57	Attending Hot spots,Tan-Delta measurement of CTs.
Trombay - Tata Tie - II	23/05/2010	09:55	23/05/2010	17:01	Cold line washing of insulators at loc. No.1
Voltage Level : 400KV			Outage Type HAND TRIPPED		
C'pur-Parli II	22/05/2010	00.31	22/05/2010	07.36	Hand Tripped for Over Voltage.
Bhusawal- Aurangabad	22/05/2010	18.38		Continued.	To Control Over Voltage.
C'pur-Parli CKT .I	23/05/2010	17:04	23/05/2010	22:05	H/T due to main Breaker problem @ Chandrapur end.Ckt charged on TBC.
Voltage Level : 220KV			Outage Type HAND TRIPPED		
Warora-Wardha	22/05/2010	18.31	22/05/2010	19.23	To Control C'pur ICT Loading.
Voltage Level : 500KV			Outage Type TRIPPED		
HVDC POLE I -CHDPR	23/05/2010	12:38	23/05/2010	15:37	Converter T/F Y-Ph TAP changer high oil flow.

State Load Dispatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 22/May/2010

Position as on 6.30 Hrs of 23/May/2010

Name of Line	Tripped Date	Tripped Time	Synchronise d Date	Synchronise d Time	Reason of Outage
Voltage Level : 400KV			Outage Type TRIPPED		
400/11.5/6.6 KV 70 MVA Stn.T/F 5B at 400KV Khaparkheda	25/04/2010	03.59		Continued.	B-Ph,HV bushing burst and caught fire.
400 KV Tie Breaker @ Lamboti	22/05/2010	12.25	22/05/2010	12.56	Y Ph arm of 29A Isolator Bent.
400/220 KV,315 MVA ICT-II at Chandrapur	22/05/2010	18.22	22/05/2010	19.15	Trip on B Ph Bucholz.
Kalwa - Lonikand	23/05/2010	05.52	23/05/2010	07:42	Distenance Protection.
Voltage Level : 220KV			Outage Type TRIPPED		
Akola - Badnera - II	21/05/2010	19.02	22/05/2010	14:23	Distance Protection.
BBLSR-Chalisingaon	22/05/2010	00.07	22/05/2010	14.39	Distance Protection.
Dondaicha - Suzlon - I	22/05/2010	13.15	22/05/2010	14.15	Distenace Protection.
Karad-Pedambe	22/05/2010	15.05	22/05/2010	15.23	Dist.Prot. Y Ph to Earth Fault.
Dondaicha - Suzlon - I	23/05/2010	13:00	23/05/2010	13:25	Distance protection.
Dondaicha - Suzlon - I	23/05/2010	14:10	23/05/2010	17:40	Distance protection.
Voltage Level : 132KV			Outage Type TRIPPED		
132/3.3 KV 6 MVA Stn T/F @ Paras	15/03/2010	16.16		Continued.	B Ph CT Burst.
132 KV Capaciter Bank @ Nanded	24/04/2010	21.45		Continued.	Capaciter Bank Breaker Burst.
Kardha-Sakoli	07/05/2010	17.40		Continued.	Y phase Breaker Pole Burst at Kardha
Babaleshwar - Kopargaon	22/05/2010	00.07	22/05/2010	14.15	Distenance Protection.
Kanhan - Bhandara	22/05/2010	17.24	22/05/2010	18.30	Back up Protection.
Bhandara-Mouda	22/05/2010	17.24	22/05/2010	17.54	Back up Protection.
132 KV Kanhan-Mouda	22/05/2010	17:24	22/05/2010	17:47	D/P.B-Phase.

State Load Dispatch Center,Airoli (MSETCL)

Details of On Line Capacity for 23/May/2010

Generating unit	Derated Capacity (MW)	OLC (MW)
Koradi		
Unit 1	105	75
Unit 2	105	0
Unit 3	105	0
Unit 4	105	75
Unit 5	200	140
Unit 6	210	130
Unit 7	210	135
	1040	555
Bhusawal		
Unit 1	58	50
Unit 2	210	150
Unit 3	210	170
	478	370
Parli		
Unit 1	30	22
Unit 2	30	22
Unit 3	210	190
Unit 4	210	180
Unit 5	210	150
Unit 6	250	250
Unit 7	250	0
	1190	814
Chandrapur		
Unit 1	210	0
Unit 2	210	0
Unit 3	210	180
Unit 4	210	0
Unit 5	500	0
Unit 6	500	0
Unit 7	500	0
	2340	180
Paras		
Unit 2	55	24
Unit 3	250	140
Unit 4	250	0
	555	164
Khaparkheda		
Unit 1	210	180
Unit 2	210	180
Unit 3	210	190
Unit 4	210	190
	840	740
Nasik		
Unit 1	120	95
Unit 2	120	90
Unit 3	210	200
Unit 4	210	190
Unit 5	210	200
	870	775
Koyna		
Stage 1-2	600	600
Stage 4	1000	250
Stage 3	320	320
	1920	1170
Uran		
All Units	852	680

Generating unit	Derated Capacity (MW)	OLC (MW)
	852	680
Hydro		
KDPH	40	17
VTRNA	60	60
TILLARI	60	58
BHTGR/VEER	21	5
BHIRA T.R.	80	80
RNGR+BHTSA	20	11
BHANDARDRA	45	20
ELDARY	23	0
SMLHY PTN	12	20
GHATGHAR	250	0
	611	271
PENCH (MS)		
Pench (MS)	53	
	53	
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	
Khadakale	0	
Khaparale	0	
	0	
CPP		
TOTAL CPP	0	
	0	
Dabhol		
RGPPL	960	1520
	960	1520
Tata		
Trombay 4	150	100
Trombay 5	500	415
Trombay 6	500	500
Trombay 7A	120	120
Trombay 7B	60	60
Trombay 8	250	250
TATA Hydro	444	447
	2024	1892
REL		
1&2	500	500
	500	500
Cent Sect		
Share	3143	3497
	3143	3497