



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

State Load Dispatch Center, Airoli

Daily system Report

for

19/Sep/2011

State Load Dispatch Center, Airoli (MSETCL)
Daily system Report for 19/Sep/2011 MONDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSGENCO	Daily	Monthly	E) Central Sector	Daily	Monthly
1) Thermal	67.985	1105.284	1) Madhya Pradesh	46.885	954.818
2) Hydro	26.140	454.611	2) Gujrat	50.095	812.944
3) Gas	14.696	265.846	3) Goa	-5.815	-102.241
Total MSGENCO	108.821	1825.741	4) TAPS 1&2 (Inj.)	7.746	135.024
B) OTHERS			5) Pench (Excess)	-0.995	-14.686
1) RGPPL Gas	30.077	508.977	# Total Cent. Sector	97.916	1785.859
2) Wind Generation	7.238	266.166	F) Other Exchanges		
3) CPP	29.808	488.770	1) With TPCL (Excess)	-11.010	-218.922
4) PENCH (MS)	0.995	14.861	G) Bilateral Power *		
C) TPCL & REL			1) MSEDCL Bilateral	29.017	382.982
1) TPCL Thermal	26.008	440.374	Include PX	4.719	114.623
2) TPCL Hydro	5.412	97.151	2) MUMBAI Bilateral	12.191	236.845
TOTAL TPCL	31.420	537.525	Include PX	0.283	11.271
3) REL Thermal	12.306	231.926	3) MUMBAI Schedule	12.191	236.845
D) STATE			H) ENERGY CATERED (MUs)		
1) Thermal (A1+C1+C3)	106.299	1777.584	1) MSEDCL	263.845	4671.452
2) Hydro (A2+B3+C2)	32.547	566.623	2) TPCL	36.665	660.052
3) Gas (A3+B1)	44.773	774.823	3) REL	18.066	328.287
4) Wind (B2)	7.238	266.166	TOTAL STATE	318.576	5659.791
5) CPP (B3)	29.808	488.770			
TOTAL STATE	220.665	3873.966			

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	2902	2955	2651
MSGENCO Hydro	1235	2302	130
MSGENCO Gas	630	555	651
MSGENCO Total Generation	4767	5812	3432
Central Sector Receipt	4637	3954	3491
RGPPL	1200	1200	1549
WIND	289	353	304
CPP	1258	1236	1248
Exchange with Mumbai	-699	-499	-264
MSEDCL DEMAND MET	11495	12106	9801
Load Shedding (LS)	51	304	48
MSEDCL DEMAND (INCL. LS)	11546	12410	9849
TPCL GENERATION	1643	1663	789
REL GENERATION	523	524	444
TPCL+REL DEMAND	2865	2686	1497
STATE DEMAND MET	14360	14792	11298
Load Management (LM)	1181	2370	1121
Total Load Relief (LS+LM)	1232	2674	1169
UNRESTRICTED STATE DEMAND	15592	17466	12467
Frequency (Hz)	49.86	49.70	50.03

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.33 Hz at 00.24 Hrs	49.04 Hz at 19.11 Hrs	49.86	.39 % 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/Sep/2011

Generating unit	Generation				OLC (MW)
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)	
Koradi					
Unit 5	0.00	6.61	0	0	0
Unit 6	2.70	49.50	148	81	110
Unit 7	3.54	55.48	180	115	150
	6.24	111.59			260
Bhusawal					
Unit 2	0.00	0.00	0	0	0
Unit 3	2.76	31.75	125	85	140
Unit 4	0.00	0.00	0	0	
	2.76	31.75			140
Parli					
Unit 3	3.25	36.88	163	83	140
Unit 4	0.00	0.00	0	0	0
Unit 5	2.42	55.00	123	83	100
Unit 6	0.78	55.99	95	0	100
Unit 7	2.44	45.80	135	77	150
	8.89	193.67			490
Chandrapur					
Unit 1	3.43	39.74	158	126	130
Unit 2	3.25	39.22	143	125	120
Unit 3	3.50	27.98	168	85	140
Unit 4	0.00	0.00	0	0	0
Unit 5	5.36	119.88	255	185	230
Unit 6	5.37	102.67	255	170	230
Unit 7	5.97	76.71	290	205	200
	26.87	406.21			1050
Paras					
Unit 3	0.00	0.00	0	0	0
Unit 4	3.45	51.92	172	106	160
	3.45	51.92			160
Khaparkheda					
Unit 1	3.86	61.75	180	140	150
Unit 2	3.62	42.44	187	73	150
Unit 3	3.96	53.44	191	143	150
Unit 4	3.95	67.71	190	146	150
Unit 5	0.00	2.79	0	0	
	15.40	228.14			600
Nasik					
Unit 1	0.00	0.00	0	0	
Unit 2	0.00	0.00	0	0	
Unit 3	3.24	54.77	155	80	150
Unit 4	0.00	15.00	0	0	0
Unit 5	1.15	12.22	132	0	50
	4.38	82.00			200
Uran					
All Units	14.70	265.85	656	477	630
	14.70	265.85			630
Dabhol					
RGPPL	30.08	508.98	1551	562	1610
	30.08	508.98			1610
Koyna					
Stage 1-2	6.52	94.04	555	40	600
Stage 4	12.19	177.59	1116	0	250
Stage 3	4.08	69.27	320	0	320
	22.79	340.90			1170
Kovna 12&4 Total	18.71	271.63			850

Generating unit	Generation				OLC (MW)
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)	
Hydro					
KDPH	0.00	7.79	0	0	0
VTRNA	0.00	14.73	0	0	0
TILLARI	0.48	14.92	60	0	60
BHTGR/VEER	0.22	6.81	9	9	8
BHIRA T.R.	0.28	8.12	41	0	40
RNGR+BHTSA	0.40	8.37	17	16	15
BHANDARDRA	0.50	11.72	21	21	20
ELDARY	0.00	0.00	0	0	0
SMLHY PTN	0.99	24.26	48	38	14
GHATGHAR	0.48	17.00	250	0	0
	3.35	113.71			157
PENCH (MS)					
Pench (MS)	1.00	14.86	53	37	
	1.00	14.86			
Wind					
MalharPeth	0.33	14.30			
Vankuswadi	0.38	26.27			
ATIT	0.15	4.48			
Kale	0.11	9.33			
Satara	0.30	40.40			
Shirala	0.12	9.53			
K Mahankal	0.27	17.66			
Supa	0.12	4.20			
Vita	0.94	50.22			
Dondaicha	2.90	48.20			
Sakri	0.50	9.09			
Nandurbar	0.31	4.41			
Khandke	0.50	19.76			
Khaparale	0.30	8.31			
	7.24	266.17			
CPP					
JSW JAIGAD	20.30	325.13	868	787	795
WARDHA	6.22	113.72	264	256	260
Other CPPs	3.29	49.92			
	29.81	488.77			1055
Tata					
Trombay 4	0.00	0.00	0	0	0
Trombay 5	10.68	200.12	490	290	490
Trombay 6	6.02	91.99	380	155	500
Trombay 7A	2.97	54.63	125	122	120
Trombay 7B	1.63	30.34	69	67	60
Trombay 8	4.71	63.30	240	150	250
TATA Hydro	5.41	97.15	387	0	447
	31.42	537.52			1867
REL					
1&2	12.31	231.93	526	440	500
	12.31	231.93			500
Cent Sect					
Share					3518
					3518

MS PG CL	Thermal	67.98	1105.28		2900
	Thml+Gas	82.68	1371.13		3530
	Hydro	26.14	454.61		1327
	Total	108.82	1825.74		4857
State Total		220.66	3873.97		13407

State Load Dispatch Center,Airoli (MSETCL)

Hourly Load Data As on 19/Sep/2011

TIME SR. NO.	MSPGCL GEN.			TOTAL	RGPPL	WIND	CPP	CS SHARE	CS RECPT	Mum.S CH.	Mum. NET EXCH.	MSEDCL DEMAND MET	# LOAD RELEIF (LS+LM)	MSEDCL DEMAN D WITH LS	TPCL + REL DEMAND	STATE DEM. WITH LS+LM	FREQ. (Hz)
	THM	HY	GAS														
1	2611	280	652	3543	1547	270	1181	2818	3913	-371	-287	10207	1630	10255	1769	13606	49.98
2	2667	141	651	3459	1548	313	1228	2818	3605	-366	-240	9953	1550	10001	1638	13141	50.03
3	2635	130	654	3419	1548	300	1246	2820	3660	-366	-248	9965	1194	10013	1538	12697	49.91
4	2651	130	651	3432	1549	304	1248	2820	3491	-366	-264	9801	1169	9849	1497	12467	50.03
5	2595	135	648	3378	1549	290	1246	2820	3723	-366	-273	9953	1186	10001	1501	12640	50.03
6	2653	518	648	3819	1548	282	1254	2820	4022	-366	-305	10661	1294	10709	1583	13538	49.78
7	2666	1162	652	4480	1551	265	1261	3102	3884	-371	-332	11149	1296	11199	1765	14210	49.88
8	2617	1242	656	4515	1550	206	1264	3104	4027	-381	-348	11257	1296	11307	1919	14472	49.98
9	2734	823	648	4205	1540	223	1267	3133	4766	-420	-390	11655	1296	11705	2229	15180	49.95
10	2804	648	631	4083	1528	278	1258	3325	4605	-581	-568	11227	1274	11280	2548	15049	49.86
11	2875	788	635	4298	1463	241	1259	3417	4833	-665	-693	11441	1247	11493	2795	15483	49.83
12	2902	1235	630	4767	1200	289	1258	3419	4637	-665	-699	11495	1232	11546	2865	15592	49.86
13	2986	902	626	4514	1178	223	1253	3412	4680	-665	-652	11236	1233	11287	2836	15305	49.85
14	2957	847	628	4432	1167	239	1236	3384	4814	-639	-586	11342	1235	11395	2718	15295	49.90
15	3013	1486	626	5125	589	347	1251	3328	4702	-639	-601	11453	1242	11505	2762	15457	49.82
16	3077	1572	484	5133	562	388	1233	3278	4304	-633	-603	11057	1258	11109	2768	15083	49.82
17	3040	1813	477	5330	568	401	1233	3296	4416	-596	-569	11419	1305	11470	2733	15457	49.76
18	3084	1823	482	5389	615	298	1227	3402	3974	-586	-530	11010	1533	11063	2683	15226	49.82
19	3082	1894	506	5482	952	303	1235	3345	3993	-481	-479	11539	2243	11608	2636	16418	49.71
20	2955	2302	555	5812	1200	353	1236	3494	3954	-555	-499	12106	2674	12410	2686	17466	49.70
21	2920	2207	637	5764	1205	406	1236	3542	3400	-574	-477	11575	2565	11761	2569	16709	49.72
22	2840	1680	635	5155	1214	373	1241	3564	3787	-554	-488	11322	2433	11376	2382	16137	49.86
23	2844	1496	640	4980	1243	326	1232	3248	3315	-530	-474	10661	2426	10708	2228	15315	49.80
24	2777	886	644	4307	1463	320	1225	3063	3411	-459	-405	10361	2145	10408	2088	14594	49.82
MUs	67.98	26.14	14.70	108.82	30.08	7.24	29.81	76.77	97.92	-12.19	-11.01	263.84	37.96	265.46	54.74	356.54	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 19/Sep/2011

Position as on 6.30 Hrs of 20/Sep/2011

Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
PLANNED OUTAGE							
Chandrapur Unit 4	210	16/08/2011	00.04		Continued.	Annual Overhaul.	19/09/2011
Paras Unit 3	250	19/08/2011	16.33		Continued.	Annual Overhaul.	20/09/2011
Bhusawal Unit 2	210	22/08/2011	15.27		Continued.	AOH.	22/09/2011
Parli Unit 4	210	31/08/2011	01.07		Continued.	Annual Overhaul.	27/09/2011
Koradi Unit 5	200	03/09/2011	16.46		Continued.	I.D Fan problem. Mini Overhaul	22/09/2011
Dabhol 1B	230	05/09/2011	23.57		Continued.	Generator Inspection	15/10/2011
Nasik Unit 4	210	07/09/2011	20.03		Continued.	Wet coal problem.Mini Overhaul	25/09/2011
Cent_Sect NTPC(V-5)	210	14/09/2011	00.41		Continued.	Annual Overhaul.	10/10/2011
FORCED OUTAGE							
Cent_Sect NTPC(K-4)	500	08/09/2011	14.26		Continued.	Ash handling problem.	
Cent_Sect NTPC(K-5)	500	08/09/2011	14.52		Continued.	Ash handling problem.	
CPP WPCL U-2	135	11/09/2011	08.12		Continued.	Withdrawn	
Khaparkheda Unit 5	500	12/09/2011	05.55		Continued.	Generator Protection.	
Cent_Sect NTPC(K-7)	500	14/09/2011	21.37		Continued.	G/T problem.	
Nasik Unit 5	210	16/09/2011	10.05	19/09/2011	09.40	Boiler tube leakage.	
Cent_Sect NTPC(K-1)	210	18/09/2011	11.31		Continued.	Ash Handling Problem	
Cent_Sect NTPC(K-3)	210	18/09/2011	11.31		Continued.	Ash Handling Problem	
Cent_Sect NTPC(K-6)	500	18/09/2011	11.31		Continued.	Ash Handling Problem	
Dabhol 1X	290	19/09/2011	10.46	19/09/2011	18.04	Generation Protection Trip.	
Parli Unit 6	250	19/09/2011	10.50		Continued.	Bunkering Problem.	
Cent_Sect NTPC(V-7)	500	19/09/2011	13.50	19/09/2011	16.21	Furnace Pressure High.	
Dabhol 3A	230	19/09/2011	14.03	19/09/2011	21.25	Gas Valve Problem.	
Dabhol 3X	290	19/09/2011	14.03	19/09/2011	17.38	Gas Valve Problem.	
Dabhol 3B	230	19/09/2011	14.03	19/09/2011	16.46	Gas Valve Problem.	
Uran Unit 5	108	19/09/2011	15.38	19/09/2011	19.02	Main Oil Pump Problem.	

State Load Dispatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 19/Sep/2011

Position as on 6.30 Hrs of 20/Sep/2011

Name of Line	Tripped Date	Tripped Time	Synchronised Date	Synchronised Time	Reason of Outage
InterState					
Voltage Level : 220KV			Outage Type PLANNED OUTAGE		
Halkarni-Amona I	19/09/2011	11.00	19/09/2011	13.18	Fixing of Resistance in C B Work.
Voltage Level : 400KV			Outage Type HAND TRIPPED		
Akola - Aurangabad - II	26/08/2011	21.28		Continued.	Over Voltage
Akola - Wardha - II	27/08/2011	03.20		Continued.	Over Voltage
Karad - Solapur (PGCIL)	18/09/2011	22.05	19/09/2011	07.45	Over Voltage
Kolhapur - Mapusa - I	18/09/2011	22.21	19/09/2011	09.53	Over Voltage
Dhule-Khandwa-II	19/09/2011	00.32	19/09/2011	08.28	Over Voltage
Kolhapur - Mapusa - II	19/09/2011	18.15		Continued.	Over Voltage.
Karad - Solapur (PGCIL)	19/09/2011	18.20		Continued.	Over Voltage.
Voltage Level : 400KV			Outage Type TRIPPED		
Akola - Wardha - I	28/08/2011	04.20		Continued.	Over Voltage
IntraState					
Voltage Level : 400KV			Outage Type PLANNED OUTAGE		
M.B-II At 400KV Parli	15/09/2011	07.54		Continued.	Jumper connection between existing MB-II and extended bus of PGCIL.
Voltage Level : 220KV			Outage Type PLANNED OUTAGE		
Babaleshwar - Chalisgaon	15/12/2010	13.42		Continued.	Conversion of S/C to D/C(8 MonthOutage)
220/132 KV 100 MVA ICT-I @ Chikhli.	30/07/2011	11.45		Continued.	Replacement by 200 MVA ICT.Up to 30.09.2011.
220/132 KV 250 MVA ICT at Ambazari	05/08/2011	10.41		Continued.	ICT is to be replaced by 200 MVA ICT Upto 30.9.11.
220/110KV 100MVA T/F-III at Miraj	12/09/2011	11.00		Continued.	Augmentation of 100 MVA to 200 MVA T/F. Upto 30.09.2011.
Kalyani-Baramati Agro	16/09/2011	11.20		Continued.	Replacement of breaker.
Pedambe-Tambati	17/09/2011	08.25	19/09/2011	17.35	Dismantling of existing 220KV Tower
Mahad-Nagothane	17/09/2011	08.42	19/09/2011	19.18	Dismantling of existing 220KV Tower
220/100KV 200MVA ICT-IV at Kalwa	17/09/2011	16.06		Continued.	Oil Filtration work
Pedambe-Kharepatan	19/09/2011	08.55	19/09/2011	17.41	Completion of LILO Work @ Oni S/S.
220/33 KV 50 MVA T/F @ Tilawani	19/09/2011	09.35	19/09/2011	17.15	Attending Hot Spot Work.
220/110 KV 100 MVA T/F - II @ @ Wathar	19/09/2011	09.55	19/09/2011	11.35	Q.M.Work.
Badnera-Amravati	19/09/2011	10.00	19/09/2011	17.30	Jumper Replacement & Maint. of Isolator & Equipment.
Khaperkheda - Koradi	19/09/2011	11.00	19/09/2011	13.44	Attending Hot Spot on Main Breaker Top Pad.(Ckt is on TBC)
Parly - Harangool - I	19/09/2011	11.10	19/09/2011	16.56	Aux. Isolator Errection Work.
Bhusawal - Chalisgaon - II	19/09/2011	12.07	19/09/2011	14.08	Recoonection of C T to Line Side Isolator Jumper.
New Parli-Nanded	19/09/2011	12.20	19/09/2011	17.26	Replacement of 220KV Aux. Isolator.
Khaperkheda - Wardha.	19/09/2011	14.27	19/09/2011	14.03	Attending Hot Spot on Main Breaker Top Pad.(Ckt is on TBC)
Voltage Level : 132KV			Outage Type PLANNED OUTAGE		
Main Bus-I at Bhusawal-I	27/08/2011	13.08		Continued.	Bus and Line Isolator repl.work
Kalmeshwar-Saoner	17/09/2011	12.00		Continued.	Retrofitting of Relays
Paras-Patur	19/09/2011	11.30	19/09/2011	15.07	Replacement of Faulty Disc @ Loc. 86.

State Load Dispatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 19/Sep/2011

Position as on 6.30 Hrs of 20/Sep/2011

Name of Line	Tripped Date	Tripped Time	Synchronised Date	Synchronised Time	Reason of Outage
Voltage Level : 132KV			Outage Type FORCED OUTAGE		
Parbhani - Parbhani - II	18/09/2011	21.29	19/09/2011	00.57	Hot Spot on B Phase CT
Voltage Level : 400KV			Outage Type HAND TRIPPED		
Akola - Bhusawal	06/09/2011	23.00		Continued.	Over Voltage.
Karad - Kolhapur - II	17/09/2011	22.34		Continued.	Over Voltage
Bhusawal- Aurangabad	18/09/2011	22.11	19/09/2011	08.14	Over Voltage
400/220 KV 315MVA ICT-II @ Karad	19/09/2011	09.55		Continued.	Outage on Main Bus.
Bhusawal- Aurangabad	19/09/2011	21.04	20/09/2011	06.09	Over Voltage.
Voltage Level : 220KV			Outage Type HAND TRIPPED		
Padgha-Temghar I	20/08/2011	15.18		Continued.	To Control Padgha ICT Load
Padgha - Temghar - II	25/08/2011	11.50		Continued.	To control Padgha ICT Load
Voltage Level : 100KV			Outage Type HAND TRIPPED		
Kalwa-Washi	19/09/2011	11.10	19/09/2011	11.45	Due to Bus Section Fault.
Voltage Level : 400KV			Outage Type TRIPPED		
400/220KV 105 MVA Spare ICT at Parly II	22/08/2011	13.50		Continued.	To Remove Trip Coil Assembly for Bus Coupler.
Voltage Level : 220KV			Outage Type TRIPPED		
220/100KV 200MVA ICT-I at Kalwa	19/09/2011	11.10	19/09/2011	11.38	Back up Protection.
Talandge - Sawantwadi	19/09/2011	12.53	19/09/2011	13.09	Distance Protection.
Voltage Level : 132KV			Outage Type TRIPPED		
Chitegaon-Paithan	19/09/2011	00.05	19/09/2011	01.45	Distance Protection Operated Z-IB Ph-E/F
Voltage Level : 100KV			Outage Type TRIPPED		
Kalwa-Reliable	19/09/2011	11.10	19/09/2011	11.48	Back up Protection & Earth Fault.
Kalwa-Mukund I	19/09/2011	11.10	19/09/2011	11.49	Tripped @ Other End.
Kalwa-Standard	19/09/2011	11.10	19/09/2011	11.50	Bus Section Fault.
Kalwa-Nocil I	19/09/2011	11.10	19/09/2011	11.45	Tripped @ Nocil End Only.

State Load Dispatch Center,Airoli (MSETCL)

Details of On Line Capacity for 20/Sep/2011

Generating unit	Derated Capacity (MW)	OLC (MW)
Koradi		
Unit 5	200	0
Unit 6	210	152
Unit 7	210	174
	620	326
Bhusawal		
Unit 2	210	0
Unit 3	210	150
Unit 4	0	0
	420	150
Parli		
Unit 3	210	130
Unit 4	210	0
Unit 5	210	120
Unit 6	250	0
Unit 7	250	100
	1130	350
Chandrapur		
Unit 1	210	124
Unit 2	210	115
Unit 3	210	143
Unit 4	210	0
Unit 5	500	230
Unit 6	500	230
Unit 7	500	256
	2340	1098
Paras		
Unit 3	250	0
Unit 4	250	130
	500	130
Khaparkheda		
Unit 1	210	140
Unit 2	210	140
Unit 3	210	140
Unit 4	210	140
Unit 5	500	
	1340	560
Nasik		
Unit 1	120	
Unit 2	120	
Unit 3	210	142
Unit 4	210	0
Unit 5	210	122
	870	264
Uran		
All Units	852	630
	852	630
Dabhol		
RGPP	1940	1610
	1940	1610
Koyna		
Stage 1-2	600	600
Stage 4	1000	250
Stage 3	320	320
	1920	1170
Hydro		
KDPH	40	0

Generating unit	Derated Capacity (MW)	OLC (MW)
VTRNA	60	0
TILLARI	60	60
BHTGR/VEER	21	10
BHIRA T.R.	80	40
RNGR+BHTSA	20	18
BHANDARDRA	45	20
ELDARY	23	0
SMLHY PTN	12	10
GHATGHAR	250	0
	611	158
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	
Khandke	0	
Khaparale	0	
	0	
CPP		
JSW JAIGAD	600	825
WARDHA	405	260
Other CPPs	0	
	1005	1085
Tata		
Trombay 4	150	0
Trombay 5	500	490
Trombay 6	500	500
Trombay 7A	120	120
Trombay 7B	60	60
Trombay 8	250	250
TATA Hydro	444	447
	2024	1867
REL		
1&2	500	500
	500	500
Cent Sect		
Share	3455	3822
	3455	3822