



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

State Load Dispatch Center, Airoli

Daily system Report

for

01/Jan/2011

State Load Dispatch Center, Airoli (MSETCL)
Daily system Report for 01/Jan/2011 SATURDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSGENCO	Daily	Monthly	E) Central Sector	Daily	Monthly
1) Thermal	129.763	129.763	1) Madhya Pradesh	35.977	35.977
2) Hydro	8.789	8.789	2) Gujrat	20.900	20.900
3) Gas	16.270	16.270	3) Goa	-5.895	-5.895
Total MSGENCO	154.822	154.822	4) TAPS 1&2 (Inj.)	7.777	7.777
B) OTHERS			5) Pench (Excess)	-0.469	-0.469
1) RGPPL Gas	31.489	31.489	# Total Cent. Sector	58.290	58.290
2) Wind Generation	5.236	5.236	F) Other Exchanges		
3) CPP / IPP	22.786	22.786	1) With TPCL (Excess)	-0.770	-0.770
4) PENCH (MS)	0.469	0.469	G) Bilateral Power *		
C) TPCL & REL			1) MSEDCL Bilateral	11.133	11.133
1) TPCL Thermal	22.634	22.634	Include PX	0.000	0.000
2) TPCL Hydro	1.447	1.447	2) MUMBAI Bilateral	1.915	1.915
TOTAL TPCL	24.081	24.081	Include PX	-0.836	-0.836
3) REL Thermal	12.697	12.697	3) MUMBAI Schedule	1.915	1.915
D) STATE			H) ENERGY CATERED (MUs)		
1) Thermal (A1+C1+C3)	165.094	165.094	1) MSEDCL	272.322	272.322
2) Hydro (A2+B3+C2)	10.705	10.705	2) TPCL	25.363	25.363
3) Gas (A3+B1)	47.759	47.759	3) REL	12.184	12.184
4) Wind (B2)	5.236	5.236	TOTAL STATE	309.869	309.869
5) CPP (B3)	22.786	22.786			
TOTAL STATE	251.580	251.580			

DETAILS OF MAHARASHTRA STATE PEAK DEMAND(MW)

PARTICULARS	A. Morning Peak at 11 Hrs	B. Evening Peak at 20 Hrs	C. Night Minimum at 4 Hrs
MSGENCO Thermal	5681	5400	4989
MSGENCO Hydro	783	474	205
MSGENCO Gas	679	668	696
MSGENCO Total Generation	7143	6542	5890
Central Sector Receipt	2482	2567	1484
RGPPL	1174	1515	1195
WIND	262	207	277
CPP / IPP	963	1002	759
Exchange with Mumbai	12	-50	205
MSEDCL DEMAND MET	12088	11810	9810
Load Shedding	1803	3115	0
MSEDCL DEMAND (INCL. LS)	13891	14925	9810
TPCL GENERATION	1317	1371	770
REL GENERATION	529	527	530
TPCL+REL DEMAND	1834	1948	1095
STATE DEMAND MET	13922	13758	10905
STATE DEMAND (INCL. LS)	15725	16873	10905
Frequency (Hz)	49.84	50.11	50.18
MSEDCL's Max Demand-Supply Gap (excluding UI, D.A.Power & Unsch.Hyd.Gen)			2618 MW AT 20.00 HRS
MSEDCL's Dem.-Supply Gap for day (excluding UI, D.A.Power & Unsch.Hyd.Gen)			24.94 MUS

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.51 Hz at 23.55 Hrs	49.54 Hz at 18.20 Hrs	49.97	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 01/Jan/2011

Generating unit	Generation				OLC (MW)
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)	
Koradi					
Unit 1	1.72	1.72	79	65	75
Unit 2	1.73	1.73	76	68	75
Unit 3	1.67	1.67	79	62	80
Unit 4	0.00	0.00	0	0	0
Unit 5	3.67	3.67	165	133	160
Unit 6	0.00	0.00	0	0	0
Unit 7	3.93	3.93	185	130	180
	12.72	12.72			570
Bhusawal					
Unit 1	0.00	0.00	0	0	0
Unit 2	4.20	4.20	190	160	200
Unit 3	4.61	4.61	210	170	200
	8.80	8.80			400
Parli					
Unit 1	0.00	0.00	0	0	0
Unit 2	0.00	0.00	0	0	0
Unit 3	3.92	3.92	172	152	170
Unit 4	4.34	4.34	203	149	200
Unit 5	4.56	4.56	209	160	189
Unit 6	5.13	5.13	249	168	230
Unit 7	3.71	3.71	232	0	220
	21.66	21.66			1009
Chandrapur					
Unit 1	3.66	3.66	165	124	160
Unit 2	3.46	3.46	156	132	150
Unit 3	4.47	4.47	205	168	200
Unit 4	4.23	4.23	202	134	200
Unit 5	10.44	10.44	495	350	480
Unit 6	9.44	9.44	440	330	425
Unit 7	9.57	9.57	457	335	400
	45.26	45.26			2015
Paras					
Unit 2	0.00	0.00	0	0	0
Unit 3	4.77	4.77	232	154	230
Unit 4	5.13	5.13	248	163	240
	9.90	9.90			470
Khaparkheda					
Unit 1	4.73	4.73	210	165	210
Unit 2	4.71	4.71	206	179	210
Unit 3	4.85	4.85	211	186	205
Unit 4	4.70	4.70	209	180	200
	18.99	18.99			825
Nasik					
Unit 1	2.02	2.02	93	70	85
Unit 2	1.53	1.53	93	51	62
Unit 3	4.46	4.46	210	160	190
Unit 4	0.00	0.00	0	0	0
Unit 5	4.41	4.41	201	157	200
	12.42	12.42			537
Koyna					
Stage 1-2	2.06	2.06	280	35	600
Stage 4	0.82	0.82	243	0	250
Stage 3	0.92	0.92	208	0	240
	3.79	3.79			1090
Kovna 12&4 Total	2.88	2.88			850

Generating unit		Generation				OLC (MW)
		Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)	
Uran						
All Units		16.27	16.27	699	653	650
		16.27	16.27			650
Hydro						
KDPH		0.46	0.46	20	19	20
VTRNA		1.46	1.46	61	61	60
TILLARI		0.38	0.38	60	0	60
BHTGR/VEER		0.53	0.53	22	22	5
BHIRA T.R.		0.10	0.10	37	0	80
RNGR+BHTSA		0.38	0.38	16	16	16
BHANDARDRA		0.00	0.00	0	0	0
ELDARY		0.00	0.00	0	0	0
SMLHY PTN		0.84	0.84	42	32	12
GHATGHAR		0.83	0.83	250	0	0
		5.00	5.00			253
PENCH (MS)						
Pench (MS)		0.47	0.47	53	0	0
		0.47	0.47			0
Wind						
MalharPeth		0.22	0.22			
Vankuswadi		0.36	0.36			
ATIT		0.07	0.07			
Kale		0.11	0.11			
Satara		0.26	0.26			
Shirala		0.17	0.17			
K Mahankal		0.20	0.20			
Supa		0.23	0.23			
Vita		1.11	1.11			
Dondaicha		1.00	1.00			
Sakri		0.31	0.31			
Nandurbar		0.10	0.10			
Khandke		0.80	0.80			
Khaparale		0.30	0.30			
		5.24	5.24			
CPP						
TOTAL CPP		22.79	22.79			
		22.79	22.79			
Dabhol						
RGPPL		31.49	31.49	1517	1173	1460
		31.49	31.49			1460
Tata						
Trombay 4		0.00	0.00	0	0	0
Trombay 5		9.16	9.16	490	275	490
Trombay 6		3.60	3.60	150	150	500
Trombay 7A		3.01	3.01	129	121	120
Trombay 7B		1.64	1.64	69	67	60
Trombay 8		5.23	5.23	250	153	250
TATA Hydro		1.45	1.45	314	0	447
		24.08	24.08			1867
REL						
1&2		12.70	12.70	531	526	500
		12.70	12.70			500
Cent Sect						
Share						3137
						3137
MS PG CL	Thermal	129.76	129.76			5826
	Thml+Gas	146.03	146.03			6476
	Hydro	8.79	8.79			1343
	Total	154.82	154.82			7819
State Total		251.58	251.58			14783

State Load Dispatch Center,Airoli (MSETCL)

Hourly Load Data As on 01/Jan/2011

TIME SR. NO.	MSPGCL GEN.			TOTAL	RGPPL	WIND	CPP / IPP	CS SHARE	CS RECPT	Mum SCH.	Mum NET EXCH.	MSEDCL DEMAND MET	# LOAD SHED.	MSEDCL DEMAND WITH LS	TPCL + REL DEMAND	STATE DEM. WITH LS	FREQ. (Hz)
	THM	HY	GAS														
1	5283	200	688	6171	1181	184	828	2388	1578	-77	-12	9930	0	9930	1313	11243	49.94
2	5083	190	698	5971	1183	188	835	2143	1476	-53	89	9742	0	9742	1209	10951	50.09
3	4897	190	698	5785	1179	217	819	2095	1627	-4	180	9807	0	9807	1120	10927	50.16
4	4989	205	696	5890	1195	277	759	2149	1484	-4	205	9810	0	9810	1095	10905	50.18
5	5396	195	699	6290	1192	328	791	2210	1439	-4	190	10230	0	10230	1110	11340	50.03
6	5690	200	698	6588	1178	340	946	2313	1661	-4	119	10832	0	10832	1182	12014	49.97
7	5674	205	696	6575	1177	297	951	2708	2305	-4	68	11424	200	11624	1240	12864	49.82
8	5707	190	695	6592	1182	329	953	2749	2697	36	108	11914	1296	13210	1278	14488	49.81
9	5662	604	689	6955	1182	338	958	2819	2859	-69	-13	12331	1519	13850	1494	15344	49.77
10	5665	1016	690	7371	1173	272	956	3031	2764	-91	-81	12508	1516	14024	1693	15717	49.69
11	5681	783	679	7143	1174	262	963	3062	2482	27	12	12088	1803	13891	1834	15725	49.84
12	5738	371	665	6774	1177	183	960	3060	2826	27	28	11997	1749	13746	1899	15645	49.77
13	5583	186	661	6430	1189	134	969	3268	3326	-192	-187	11887	1749	13636	1912	15548	49.82
14	5549	191	660	6400	1337	75	1027	3179	3201	-92	-100	11966	1749	13715	1791	15506	50.14
15	5555	271	655	6481	1503	80	1057	3008	3101	-92	-96	12126	1768	13894	1749	15643	50.00
16	5542	281	659	6482	1497	58	1071	2936	3138	-92	-97	12149	1768	13917	1703	15620	49.98
17	5361	425	669	6455	1501	73	1058	2994	3109	-92	-91	12105	1763	13868	1674	15542	49.91
18	5284	949	653	6886	1503	103	992	3033	3219	-92	-106	12597	1811	14408	1707	16115	49.94
19	5278	808	666	6752	1505	136	1010	3185	2995	-295	-297	12128	2608	14736	1920	16656	49.95
20	5400	474	668	6542	1515	207	1002	3064	2567	-23	-50	11810	3115	14925	1948	16873	50.11
21	5392	270	671	6333	1517	297	996	3353	2317	-230	-210	11303	1140	12443	1866	14309	50.02
22	5192	190	669	6051	1482	320	1020	3091	2564	-255	-221	11216	200	11416	1745	13161	50.08
23	5121	195	677	5993	1384	269	969	2853	1961	-182	-155	10421	0	10421	1610	12031	50.05
24	5041	190	671	5902	1383	269	896	2586	1594	-61	-53	9991	0	9991	1456	11447	50.11
MUs	129.76	8.78	16.27	154.81	31.49	5.24	22.79	67.28	58.29	-1.91	-0.77	272.31	25.75	298.07	37.55	335.61	49.97

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 for export)
Without Applying Load Diversity Factor

State Load Dispatch Center,Airoli (MSETCL)
Details of Generating Unit Outages/Trippings for 01/Jan/2011

Position as on 6.30 Hrs of 02/Jan/2011

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)	01/01/2011
Cent_Sect NTPC(K-6)	500	02/12/2010	7:44		Continued.	Annual Overhaul	03/01/2011
Parli Unit 2	30	11/12/2010	23.51		Continued.	Annual Overhaul.	
Koyna Unit 9	80	22/12/2010	07.40		Continued.	Annual overhaul.	05/01/2011
Koradi Unit 6	210	26/12/2010	09.23		Continued.	Annual Overhaul.	27/01/2011
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	
Uran Unit 3	60	16/06/2010	19.52		Continued.	R.M.Work.	
Paras Unit 2	55	16/11/2010	23.00		Continued.	Boiler tube validity expired.	
Parli Unit 1	30	15/12/2010	04.31		Continued.	W/Dn.	
Bhusawal Unit 1	58	15/12/2010	10.40		Continued.	Coal Mill problem.	
Dabhol 1B	230	30/12/2010	16.54	01/01/2011	03.36	Gas Restriction	
Cent_Sect NTPC(V-8)	500	30/12/2010	18.01	01/01/2011	13.53	BLR T/L.	
Nasik Unit 4	210	30/12/2010	20.00	02/01/2011	03.35	Boiler Tube Leakage	
Koradi Unit 4	115	31/12/2010	07.40	02/01/2011	08.37	Boiler Tube Leakage	
Dabhol 3A	230	31/12/2010	23.50	01/01/2011	12.24	Gas leakage.	
Dabhol 1B	230	01/01/2011	04.21		Continued.	High exhaust temp.	
Cent_Sect NTPC(V-3)	210	01/01/2011	13.17	01/01/2011	16.28	Turbine Trip	
Parli Unit 7	250	01/01/2011	16.32	01/01/2011	19.53	Low Air Flow	
Cent_Sect NTPC(V) 9	500	02/01/2011	02.50	02/01/2011	07.13	Turbine Tripped	

State Load Dispatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 01/Jan/2011

Position as on 6.30 Hrs of 02/Jan/2011

Name of Line	Tripped Date	Tripped Time	Synchronised Date	Synchronised Time	Reason of Outage
InterState					
Voltage Level : 220KV			Outage Type PLANNED OUTAGE		
Taps 1,2--Taps 3&4 Tie Line	02/01/2011	09.03	02/01/2011	14.28	Bus Outage Works.
Voltage Level : 400KV			Outage Type HAND TRIPPED		
Akola - Wardha - II	24/12/2010	23.44		Continued.	Over Voltage.
Kolhapur - Mapusa - I	30/12/2010	22.48		Continued.	Over Voltage
Dhule-Sar'Sarovar - I	30/12/2010	23.57	01/01/2011	07.32	Over Voltage
Dhule - S'Sarovar- II	31/12/2010	23.30	02/01/2011	05.55	Over Voltage
Dhule-Sar'Sarovar - I	01/01/2011	22.37		Continued.	Over Voltage
Dhule-Sar'Sarovar - II	02/01/2011	23.17		Continued.	Over Voltage.
Voltage Level : 220KV			Outage Type TRIPPED		
Nasik-Navsari-I	02/01/2011	14.02	02/01/2011	14.25	Pole Discrepancy.
IntraState					
Voltage Level : 400KV			Outage Type PLANNED OUTAGE		
Parli-Lonikand -I	20/12/2010	10.57		Continued.	Overhauling work.Line on TBC.
400/220 KV 300 MVA ICT-I @ Koradi	28/12/2010	09.21		Continued.	Filteration of oil.
Babaleshwar - Bhusawal	01/01/2011	07.40	01/01/2011	20.24	Replacement of Disc Insulator string
400/220KV,500MVA ICT-III At Kalwa.	01/01/2011	12.08	02/01/2011	12.54	To attend Gas Leakage of Breaker(Taken on TBC from LV side)
400/220 KV 300 MVA ICT-I @ Koradi	02/01/2011	09.21	02/01/2011	18.25	Replacement of Oil in R Ph Unit.
Voltage Level : 220KV			Outage Type PLANNED OUTAGE		
Kalwa-Mahape	27/11/2010	15.17		Continued.	Stringing Work of Mumbai System.
220/100KV 125 MVA ICT-III @ Kalwa	14/12/2010	08.39		Continued.	For Augumentation from 125MVA to 200MVA.
Babaleshwar - Chalisgaon	15/12/2010	13.42		Continued.	Conversion of S/C to D/C(Six Month Outage.)Up to 09.05.2011.
220/132 KV 150MVA ICT-II @ Dhule	21/12/2010	13.34		Continued.	Replacement by 200 MVA ICT UPTO 20.01.11
220 KV TBC At Warora	21/12/2010	14.40		Continued.	Bkr.Y-Ph pole mechanical problem.
220/132KV,100 MVA ICT-I At Peth	22/12/2010	08.00		Continued.	Oil replacement.
New parly-Nanded	23/12/2010	09.48		Continued.	Shifting work of PRL-Nanded in U-8 area.
Parly - New Parly TPS - II	23/12/2010	09.48		Continued.	Shifting work of PRL-Nanded in U-8 area.
220/132 KV 100 MVA ICT-II @ Babaleshwar	25/12/2010	12:15		Continued.	Augumentation by 200MVA ICT
Kandalgaon - ONGC	28/12/2010	08.25	01/01/2011	04.30	Lowering of 6 Nos.of conductor at Loc.413,errection of New cut point tower and restringing work.
Main Bus-II At 220 KV BBLSR	28/12/2010	12.46		Continued.	PT replacement under LES
Kalwa - Ghatghar	01/01/2011	08.53	01/01/2011	19.13	Insulator String replacement
Trombay-Salset-II	02/01/2011	07.00	02/01/2011	16.52	To Provide 3rd Feed to Dharavi S/S.
Dharavi - Trombay - 5	02/01/2011	07.00	02/01/2011	14.52	To Provide 3rd Feed to Dharavi S/S.
220/132 KV 100 MVA ICT-II @ Bhusawal	02/01/2011	08.58		Continued.	Replacement of 100 MVA By 200 MVA ICT(Upto 23.01.2011).
Pirangut - Kandalgaon	02/01/2011	09.20	02/01/2011	15.31	Replacement of W/T & C C

State Load Dispatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 01/Jan/2011

Position as on 6.30 Hrs of 02/Jan/2011

Name of Line	Tripped Date	Tripped Time	Synchronised Date	Synchronised Time	Reason of Outage
					Replacement @ Kandalgaon.
Voltage Level : 132KV		Outage Type PLANNED OUTAGE			
Rly TSS - Akola - II	27/12/2010	14.43	01/01/2011	17.20	Main BKR.O/H work
Dhule-Dondaicha - I	30/12/2010	13.25		Continued.	Replacement of Line Isolator
Bus Section-II at Dhule	01/01/2011	09.23	01/01/2011	18.45	Twin Conductoring work of LV side of Newly 200MVA ICT
Voltage Level : 220KV		Outage Type FORCED OUTAGE			
Wardha--Dhamangaon	31/12/2010	19.24	02/01/2011	14.59	Main Ckt.BKR Compressor Belt Prob.(Ckt on TBC)
Trombay-Mulund	02/01/2011	17.08	02/01/2011	17.18	Crossing for Container.
Trombay-Kalwa	02/01/2011	17.10	02/01/2011	17.19	Crossing for Container.
Voltage Level : 400KV		Outage Type HAND TRIPPED			
400/11.5KV 90 MVA STN T/F- V @ 400 KV Chandrapur	12/12/2010	08.00		Continued.	To Attend Oil Leakage
Bhusawal- Aurangabad	31/12/2010	22.14	01/01/2011	06.02	Over Voltage
Karad - Kolhapur - I	31/12/2010	22.27	01/01/2011	08.15	Over Voltage
Lonikand- Koyna Stage IV	31/12/2010	23.59	01/01/2011	06.43	Over Voltage
Bhusawal- Aurangabad	01/01/2011	20.30	02/01/2011	05.39	Over Voltage
Karad - Kolhapur - II	01/01/2011	22.18	02/01/2011	07.21	Over Voltage
Lonikand- Koyna Stage IV	01/01/2011	23.30	02/01/2011	06.40	Over Voltage
Karad-Lamboti	02/01/2011	00.31	02/01/2011	04.23	Over Voltage
Karad - Kolhapur - I	02/01/2011	22.19		Continued.	Over Voltage.
Lonikand- Koyna Stage IV	02/01/2011	23.45		Continued.	Over Voltage.
Voltage Level : 132KV		Outage Type HAND TRIPPED			
Buldana-Motala	02/01/2011	09.45	02/01/2011	16.18	To Chikali ICT Loading.
Voltage Level : 100KV		Outage Type HAND TRIPPED			
Kalwa - Salshet - I	31/12/2010	18.12		Continued.	H/T from Kalwa end
Voltage Level : 220KV		Outage Type TRIPPED			
Parly - Harangool - I	01/01/2011	06.10	01/01/2011	06.45	Distance Protection
Voltage Level : 132KV		Outage Type TRIPPED			
Amravati - Akola	02/01/2011	17.25	02/01/2011	17.47	Distance Protection Operated Zone-I.

State Load Dispatch Center,Airoli (MSETCL)

Details of On Line Capacity for 02/Jan/2011

Generating unit	Derated Capacity (MW)	OLC (MW)
Koradi		
Unit 1	105	75
Unit 2	105	75
Unit 3	105	70
Unit 4	105	0
Unit 5	200	160
Unit 6	210	0
Unit 7	210	180
	1040	560
Bhusawal		
Unit 1	58	0
Unit 2	210	200
Unit 3	210	200
	478	400
Parli		
Unit 1	30	0
Unit 2	30	0
Unit 3	210	170
Unit 4	210	195
Unit 5	210	195
Unit 6	250	210
Unit 7	250	250
	1190	1020
Chandrapur		
Unit 1	210	160
Unit 2	210	150
Unit 3	210	205
Unit 4	210	195
Unit 5	500	480
Unit 6	500	470
Unit 7	500	450
	2340	2110
Paras		
Unit 2	55	0
Unit 3	250	210
Unit 4	250	240
	555	450
Khaparkheda		
Unit 1	210	210
Unit 2	210	210
Unit 3	210	205
Unit 4	210	200
	840	825
Nasik		
Unit 1	120	95
Unit 2	120	98
Unit 3	210	172
Unit 4	210	100
Unit 5	210	172
	870	637
Koyna		
Stage 1-2	600	600
Stage 4	1000	250
Stage 3	320	240
	1920	1090
Uran		
All Units	852	650

Generating unit	Derated Capacity (MW)	OLC (MW)
	852	650
Hydro		
KDPH	40	20
VTRNA	60	60
TILLARI	60	60
BHTGR/VEER	21	22
BHIRA T.R.	80	80
RNGR+BHTSA	20	16
BHANDARDRA	45	0
ELDARY	23	0
SMLHY PTN	12	0
GHATGHAR	250	0
	611	258
PENCH (MS)		
Pench (MS)	53	0
	53	0
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		
TOTAL CPP	0	
	0	
Dabhol		
RGPPL	960	1580
	960	1580
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	3143	3112
	3143	3112