



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

State Load Dispatch Center, Airoli

Daily system Report

for

11/Dec/2010

State Load Dispatch Center, Airoli (MSETCL)
Daily system Report for 11/Dec/2010 SATURDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSGENCO	Daily	Monthly	E) Central Sector	Daily	Monthly
1) Thermal	128.608	1380.612	1) Madhya Pradesh	47.454	603.768
2) Hydro	5.363	86.859	2) Gujrat	12.562	165.115
3) Gas	16.131	169.370	3) Goa	-6.224	-67.023
Total MSGENCO	150.102	1636.841	4) TAPS 1&2 (Inj.)	7.522	84.094
B) OTHERS			5) Pench (Excess)	-0.112	-2.463
1) RGPPL Gas	36.266	370.286	# Total Cent. Sector	61.202	783.491
2) Wind Generation	5.866	42.293	F) Other Exchanges		
3) CPP / IPP	13.354	123.613	1) With TPCL (Excess)	-5.176	-146.162
4) PENCH (MS)	0.112	2.463	G) Bilateral Power *		
C) TPCL & REL			1) MSEDCL Bilateral	4.444	9.478
1) TPCL Thermal	21.958	267.997	Include PX	0.000	0.000
2) TPCL Hydro	2.761	35.080	2) MUMBAI Bilateral	7.045	151.654
TOTAL TPCL	24.719	303.077	Include PX	0.363	61.888
3) REL Thermal	12.580	84.614	3) MUMBAI Schedule	7.045	151.654
D) STATE			H) ENERGY CATERED (MUs)		
1) Thermal (A1+C1+C3)	163.146	1733.223	1) MSEDCL	261.726	2812.825
2) Hydro (A2+B3+C2)	8.236	124.402	2) TPCL	28.695	368.858
3) Gas (A3+B1)	52.397	539.656	3) REL	13.778	164.627
4) Wind (B2)	5.866	42.293	TOTAL STATE	304.199	3346.310
5) CPP (B3)	13.354	123.613			
TOTAL STATE	242.999	2563.187			

DETAILS OF MAHARASHTRA STATE PEAK DEMAND(MW)

PARTICULARS	A. Morning Peak at 12 Hrs	B. Evening Peak at 19 Hrs	C. Night Minimum at 2 Hrs
MSGENCO Thermal	5269	5368	5423
MSGENCO Hydro	260	586	130
MSGENCO Gas	669	668	672
MSGENCO Total Generation	6198	6622	6225
Central Sector Receipt	2960	2582	1364
RGPPL	1530	1547	1447
WIND	272	264	144
CPP / IPP	579	538	534
Exchange with Mumbai	-385	-337	-48
MSEDCL DEMAND MET	11154	11243	9666
Load Shedding	2586	3892	0
MSEDCL DEMAND (INCL. LS)	13740	15135	9666
TPCL GENERATION	1253	1312	770
REL GENERATION	527	505	527
TPCL+REL DEMAND	2165	2154	1345
STATE DEMAND MET	13319	13397	11011
STATE DEMAND (INCL. LS)	15905	17289	11011
Frequency (Hz)	49.67	49.84	50.05
MSEDCL's Max Demand-Supply Gap (excluding UI, D.A.Power & Unsch.Hyd.Gen)			3282 MW AT 19.00 HRS
MSEDCL's Dem.-Supply Gap for day (excluding UI, D.A.Power & Unsch.Hyd.Gen)			35.91 MUS

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.36 Hz at 16.02 Hrs	49.29 Hz at 08.33 Hrs	49.87	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 11/Dec/2010

Generating unit	Generation				OLC (MW)
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)	
Koradi					
Unit 1	1.59	16.34	72	60	60
Unit 2	1.60	13.24	73	59	68
Unit 3	0.00	13.17	0	0	0
Unit 4	1.53	13.39	80	52	64
Unit 5	3.32	26.20	150	120	144
Unit 6	3.31	35.38	158	116	130
Unit 7	3.26	37.50	155	125	155
	14.62	155.23			621
Bhusawal					
Unit 1	1.09	10.46	50	40	45
Unit 2	4.36	46.42	190	170	180
Unit 3	4.42	47.74	205	160	180
	9.88	104.61			405
Parli					
Unit 1	0.53	5.79	24	19	23
Unit 2	0.48	5.46	23	16	21
Unit 3	4.08	44.39	180	155	170
Unit 4	4.13	46.27	186	152	183
Unit 5	0.00	0.00	0	0	0
Unit 6	5.29	50.45	250	140	233
Unit 7	5.66	53.32	253	210	215
	20.16	205.68			845
Chandrapur					
Unit 1	3.61	39.05	162	126	140
Unit 2	3.52	38.31	166	132	140
Unit 3	4.14	50.12	203	114	200
Unit 4	4.47	48.66	195	180	190
Unit 5	10.76	112.91	470	410	480
Unit 6	9.93	107.84	453	390	400
Unit 7	9.24	100.52	430	295	400
	45.66	497.42			1950
Paras					
Unit 2	0.00	0.00	0	0	0
Unit 3	5.30	52.32	240	167	250
Unit 4	5.73	55.19	257	212	250
	11.03	107.51			500
Khaparkheda					
Unit 1	4.84	51.22	215	175	210
Unit 2	2.25	46.89	204	0	205
Unit 3	4.65	48.29	212	176	200
Unit 4	4.31	35.94	200	162	165
	16.05	182.34			780
Nasik					
Unit 1	2.06	5.13	93	75	71
Unit 2	0.00	0.00	0	0	0
Unit 3	4.70	37.72	210	185	182
Unit 4	4.47	46.56	197	165	172
Unit 5	0.00	38.40	0	0	0
	11.22	127.80			425
Koyna					
Stage 1-2	1.36	28.01	145	30	520
Stage 4	0.00	16.37	0	0	250
Stage 3	0.07	9.60	62	0	320
	1.43	53.98			1090
Kovna 12&4 Total	1.36	44.38			770

Generating unit		Generation				OLC (MW)
		Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)	
Uran						
All Units		16.13	169.37	680	665	630
		16.13	169.37			630
Hydro						
KDPH		0.46	1.22	20	19	20
VTRNA		0.00	0.00	0	0	0
TILLARI		0.38	4.06	60	0	60
BHTGR/VEER		0.10	1.25	4	4	4
BHIRA T.R.		0.20	2.05	80	0	80
RNGR+BHTSA		0.41	4.38	17	17	17
BHANDARDRA		0.31	0.93	13	13	13
ELDARY		0.15	0.97	15	0	0
SMLHY PTN		0.83	6.42	42	32	10
GHATGHAR		1.09	11.59	240	0	0
		3.94	32.88			204
PENCH (MS)						
Pench (MS)		0.11	2.46	27	0	
		0.11	2.46			
Wind						
MalharPeth		0.24	1.68			
Vankuswadi		0.47	4.91			
ATIT		0.19	1.24			
Kale		0.16	1.74			
Satara		0.41	2.94			
Shirala		0.20	1.93			
K Mahankal		0.24	2.76			
Supa		0.05	1.50			
Vita		1.50	9.22			
Dondaicha		1.62	7.90			
Sakri		0.24	1.23			
Nandurbar		0.22	0.81			
Khandke		0.20	2.92			
Khaparale		0.11	1.51			
		5.87	42.29			
CPP						
TOTAL CPP		13.35	123.61			
		13.35	123.61			
Dabhol						
RGPPL		36.27	370.29	1565	1439	1287
		36.27	370.29			1287
Tata						
Trombay 4		0.00	0.00	0	0	0
Trombay 5		8.52	113.56	425	275	490
Trombay 6		3.60	48.52	150	150	500
Trombay 7A		3.01	32.22	127	123	120
Trombay 7B		1.62	16.36	68	67	60
Trombay 8		5.21	57.33	250	150	250
TATA Hydro		2.76	35.08	321	0	447
		24.72	303.08			1867
REL						
1&2		12.58	84.61	529	496	500
		12.58	84.61			500
Cent Sect						
Share						3393
						3393
MS PG CL	Thermal	128.61	1380.61			5526
	Thml+Gas	144.74	1549.98			6156
	Hydro	5.36	86.86			1294
	Total	150.10	1636.84			7450
State Total		243.00	2563.19			14497

State Load Dispatch Center,Airoli (MSETCL)

Hourly Load Data As on 11/Dec/2010

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	5318	130	672	6120	1442	123	535	2350	1532	-121	-120	9632	0	9632	1442	11074	49.92
2	5423	130	672	6225	1447	144	534	2283	1364	-99	-48	9666	0	9666	1345	11011	50.05
3	5465	130	675	6270	1445	188	526	2283	1454	-88	-36	9847	0	9847	1334	11181	50.06
4	5462	135	675	6272	1449	219	527	2307	1541	-113	-13	9995	0	9995	1309	11304	50.11
5	5511	130	676	6317	1446	241	526	2307	1779	-113	-11	10298	0	10298	1307	11605	49.96
6	5546	145	674	6365	1444	234	559	2431	2303	-113	-58	10847	0	10847	1353	12200	49.87
7	5545	180	679	6404	1513	145	580	2935	2691	-113	-114	11219	474	11693	1445	13138	49.84
8	5506	130	680	6316	1558	134	585	2947	2976	-149	-159	11410	1759	13169	1556	14725	49.85
9	5468	148	676	6292	1545	98	579	3005	2966	-224	-200	11280	2501	13781	1676	15457	49.62
10	5440	196	676	6312	1543	138	579	3239	2951	-335	-293	11230	2651	13881	1948	15829	49.73
11	5464	207	670	6341	1541	182	580	3219	2563	-403	-388	10819	2847	13666	2155	15821	49.75
12	5269	260	669	6198	1530	272	579	3308	2960	-403	-385	11154	2586	13740	2165	15905	49.67
13	5243	317	665	6225	1527	345	578	3342	3268	-403	-331	11612	2589	14201	2107	16308	49.64
14	5237	297	666	6200	1533	331	583	3331	3257	-380	-330	11574	2520	14094	1980	16074	49.78
15	5117	328	665	6110	1536	394	580	3194	3136	-380	-305	11451	2700	14151	1986	16137	49.86
16	5256	284	671	6211	1540	364	581	3061	2960	-380	-275	11381	2797	14178	1990	16168	49.91
17	5344	274	672	6290	1545	370	580	3035	2873	-380	-270	11388	2793	14181	1979	16160	49.98
18	5367	299	667	6333	1544	302	583	3040	3124	-380	-275	11624	3116	14740	1982	16722	49.86
19	5368	586	668	6622	1547	264	538	3227	2582	-471	-337	11243	3892	15135	2154	17289	49.84
20	5280	407	671	6358	1549	286	530	3381	2761	-471	-325	11186	3617	14803	2146	16949	49.77
21	5286	241	672	6199	1555	276	528	3410	2629	-448	-291	10919	2685	13604	2024	15628	49.80
22	5201	140	675	6016	1565	329	526	2987	2809	-403	-249	11016	174	11190	1847	13037	50.01
23	5245	129	672	6046	1483	289	525	2819	2439	-380	-222	10562	0	10562	1691	12253	49.86
24	5247	140	673	6060	1439	198	533	2589	2284	-299	-141	10373	0	10373	1554	11927	50.06
MUs	128.6 1	5.36	16.13	150.10	36.27	5.87	13.35	70.03	61.20	-7.05	-5.18	261.73	39.70	301.43	42.48	343.90	49.87

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 11/Dec/2010

Position as on 6.30 Hrs of 12/Dec/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
Parli Unit 5	210	19/11/2010	01.05		Continued.	Annual Overhaul	20/12/2010
Nasik Unit 2	125	23/11/2010	00.40		Continued.	Annual Overhaul.	30/12/2010
Cent_Sect NTPC(K-6)	500	02/12/2010	7:44		Continued.	Annual Overhaul	31/12/2010
Parli Unit 2	30	11/12/2010	23.51		Continued.	Annual Overhaul.	
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.	
Dabhol 2A	230	12/07/2010	01.55		Continued.	Tripped due to Electrical Fault	15/12/2010
Paras Unit 2	55	16/11/2010	23.00		Continued.	Boiler tube validity expired.	15/12/2010
Koyna Unit 7	80	07/12/2010	18.54		Continued.	Turbine Guide Bearing oil level too low.	13/12/2010
Nasik Unit 5	210	10/12/2010	00.08		Continued.	Boiler Tube Leakage.	14/12/2010
Koradi Unit 3	105	10/12/2010	01.16	12/12/2010	09.42	ESP problem.	
Cent_Sect NTPC (K-2)	210	11/12/2010	05.31	11/12/2010	11.21	Drum Level Low.	
Khaparkheda Unit 2	210	11/12/2010	11.22	12/12/2010	20.38	Boiler Tube Leakage.	
Koradi Unit 4	115	12/12/2010	22.20		Continued.	Bearing Vibration.	

State Load Dispatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 11/Dec/2010

Position as on 6.30 Hrs of 12/Dec/2010

Name of Line	Tripped Date	Tripped Time	Synchronise d Date	Synchronise d Time	Reason of Outage
InterState					
Voltage Level : 400KV			Outage Type HAND TRIPPED		
Kolhapur - Mapusa - I	06/12/2010	09.14		Continued.	Over Voltage.
Wardha - Akola - I	06/12/2010	23.13		Continued.	Over Voltage.
Dhule-S'Sarovar I	07/12/2010	23.53	11/12/2010	10.32	Over Voltage.
Dhule-Sar'Sarovar - II	10/12/2010	22.44		Continued.	Over Voltage.
IntraState					
Voltage Level : 400KV			Outage Type PLANNED OUTAGE		
50 MVAR Reactor of Chandrpur - Parli - II @ Parli	12/08/2009	10.15		Continued.	Bushing Problem.
Dabhol - Nagothane - I	10/12/2010	08.15	11/12/2010	07.55	Cold Washing of Insulator.
400/220KV 315MVA ICT- I @ Kharghar	10/12/2010	10.51	12/12/2010	22.12	Maintenance Work.
Karad-Lamboti	11/12/2010	07.12	11/12/2010	19.03	Erection of Tower.
Nagothane-Dabhol-I	11/12/2010	08.08	11/12/2010	17.36	Cold Washing of Line Insulator.
Padgha - Nagothane- II	11/12/2010	09.17	11/12/2010	16.49	Bay Maint.Work.
Dabhol - Nagothane - I	12/12/2010	09.03	12/12/2010	17.05	Cold Washing of Line Insulator.
Voltage Level : 220KV			Outage Type PLANNED OUTAGE		
Kalwa-Mahape	27/11/2010	15.17		Continued.	Strenginging Work of Mumbai System.
Main Bus - II Talangde	06/12/2010	10.35		Continued.	Alignment of isolator and testing work of equip.for 400 KV Solapur.
220/100KV,100 MVA T/F 4At K'gaon	09/12/2010	10.50	11/12/2010	13.22	LV side CB overhauling work.
Babhaleshwar-Nasik-II	10/12/2010	10.40	11/12/2010	19.22	Replacement of 20 C Isolator Under LB's.
Pophali-K'gaon	11/12/2010	08.40	11/12/2010	17.30	Replacement of Insulator Strings.
220/132 KV 200 MVA ICT - V @ Nasik (OCR) New	11/12/2010	09.20	11/12/2010	17.20	Testing Work.
Kalwa - Ghatghar	11/12/2010	09.51	11/12/2010	16.50	Replacement of Insulator.
Kalwa-Mulund-I	12/12/2010	06.11	12/12/2010	12.01	To Attend Red Hot on Loc.No.38.
Purti - Bhugaon	12/12/2010	08.01	12/12/2010	14.20	To Attend Main CB PDR Problem.Ckt Was on TBC.
Pedambe-Pophali I	12/12/2010	08.55	12/12/2010	17.50	C T Meggering Work.
220/100 KV 125MVA ICT- II @ Borivali	12/12/2010	09.12	12/12/2010	10.47	Attending Red Hot Spot.
Kandalgaon - Topworth	12/12/2010	09.18	12/12/2010	19.36	Replacement of Insulator String.
Main Breaker of 220/132KV 150MVA ICT-II at Akola	12/12/2010	10.15	12/12/2010	16.15	Breaker Overhaul (ICT HV side on TBC)
220/100 KV ICT- III @ Borivali	12/12/2010	10.52	12/12/2010	13.11	Attending Red Hot Spot.
Trombay Sonkhar	12/12/2010	12.10	12/12/2010	19.19	Replacement of Insulator.
Voltage Level : 100KV			Outage Type PLANNED OUTAGE		
Kalwa - Salshet - I	04/12/2010	10.50	11/12/2010	09.28	CB Closed @ Kalwa End,CB Opened @ Salset End,For Outage of Salset Bay.
Voltage Level : 400KV			Outage Type FORCED OUTAGE		
400/220 KV 500 MVA ICT- I @ Jejuri	11/12/2010	00.08	11/12/2010	01.34	Checking Oil Level.

State Load Dispatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 11/Dec/2010

Position as on 6.30 Hrs of 12/Dec/2010

Name of Line	Tripped Date	Tripped Time	Synchronise d Date	Synchronise d Time	Reason of Outage
Voltage Level : 220KV			Outage Type FORCED OUTAGE		
220/132 KV 150 MVA ICT-I @ Akola.	09/12/2010	13.38		Continued.	Main Ckt.Breaker O/H work.
Kalwa - Salshet - III	10/12/2010	23.10	11/12/2010	02.11	Replacement of B Ph C T Jumper.
Kalwa - Salshet - IV	11/12/2010	02.11	11/12/2010	05.06	Attending Hot Spot on 29D Isolators C T Clamp.
Babaleshwar - Babaleshwar - II	11/12/2010	10.10	11/12/2010	10.50	Replacement of Bus Isolator.
Boiser PGCIL-Boiser II	12/12/2010	11.19	12/12/2010	14.50	Attending Hot Spot.
Badnera - Akola - I	12/12/2010	16.25	12/12/2010	18.35	Main CB SF6 Gas Pressure Switch Setting Work.
Voltage Level : 400KV			Outage Type HAND TRIPPED		
Bhusawal- Aurangabad	10/12/2010	20.29	11/12/2010	05.36	Over Voltage.
Karad-Kolhapur-II	10/12/2010	20.41	11/12/2010	06.52	Over Voltage.
Bhusawal- Aurangabad	11/12/2010	21.20	12/12/2010	05.42	Over Voltage.
Karad - Kolhapur - I	11/12/2010	23.02	12/12/2010	06.36	Over Voltage.
Karad-Lamboti	12/12/2010	00.55	12/12/2010	05.44	Over Voltage.
Lonikand- Koyna Stage IV	12/12/2010	01.48	12/12/2010	06.35	Over Voltage.
Dhule - Babhaleshwar - I	12/12/2010	02.02	12/12/2010	05.21	Over Voltage.
Lonikand - Parli - I	12/12/2010	11.22	12/12/2010	13.10	For Taking Recocor I/S @ Parli End.
Karad - Kolhapur - II	12/12/2010	23.47		Continued.	Over Voltage.
Voltage Level : 100KV			Outage Type HAND TRIPPED		
Kalwa - Salshet - I	11/12/2010	17.59	12/12/2010	08.45	H/T From Kalwa end
Kalwa - Salshet - I	12/12/2010	16.30		Continued.	Hand Tripped,From Kalwa End.
Voltage Level : 220KV			Outage Type TRIPPED		
220/132 KV 100 MVA ICT @ Shahada	29/11/2010	16.10		Continued.	Main buchholz protection operated.
220/33 KV 100 MVA ICT IV at Jamde	01/12/2010	12.42		Continued.	T/F declared as Failed.
Karad - Miraj	10/12/2010	01.50		Continued.	Distance protection.
Karad-Pedambe	11/12/2010	12.54	11/12/2010	13.25	Distanese Protection.
Bhugaon-Pusad	12/12/2010	05.34	12/12/2010	06.20	Distenace Protection.
Purti - Bhugaon	12/12/2010	07.10	12/12/2010	08.01	Distenace Protection.
Voltage Level : 110KV			Outage Type TRIPPED		
Ogalewadi - Pandharpur	12/12/2010	23.03	12/12/2010	23.10	Distanance Protection.
Voltage Level : 100KV			Outage Type TRIPPED		
Chinchwad - Talegaon	12/12/2010	09.22	12/12/2010	09.32	Distenace Protection.

State Load Dispatch Center,Airoli (MSETCL)

Details of On Line Capacity for 12/Dec/2010

Generating unit	Derated Capacity (MW)	OLC (MW)
Koradi		
Unit 1	105	60
Unit 2	105	55
Unit 3	105	0
Unit 4	105	35
Unit 5	200	120
Unit 6	210	130
Unit 7	210	125
	1040	525
Bhusawal		
Unit 1	58	45
Unit 2	210	180
Unit 3	210	195
	478	420
Parli		
Unit 1	30	20
Unit 2	30	0
Unit 3	210	170
Unit 4	210	170
Unit 5	210	0
Unit 6	250	160
Unit 7	250	165
	1190	685
Chandrapur		
Unit 1	210	150
Unit 2	210	160
Unit 3	210	200
Unit 4	210	190
Unit 5	500	450
Unit 6	500	425
Unit 7	500	450
	2340	2025
Paras		
Unit 2	55	0
Unit 3	250	230
Unit 4	250	250
	555	480
Khaparkheda		
Unit 1	210	200
Unit 2	210	0
Unit 3	210	155
Unit 4	210	150
	840	505
Nasik		
Unit 1	120	71
Unit 2	120	0
Unit 3	210	192
Unit 4	210	172
Unit 5	210	0
	870	435
Koyna		
Stage 1-2	600	520
Stage 4	1000	250
Stage 3	320	320
	1920	1090
Uran		
All Units	852	630

Generating unit	Derated Capacity (MW)	OLC (MW)
	852	630
Hydro		
KDPH	40	20
VTRNA	60	0
TILLARI	60	60
BHTGR/VEER	21	4
BHIRA T.R.	80	80
RNGR+BHTSA	20	17
BHANDARDRA	45	13
ELDARY	23	0
SMLHY PTN	12	26
GHATGHAR	250	0
	611	220
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	1560
	960	1560
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	3143	3307
	3143	3307