



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

State Load Dispatch Center, Airoli

Daily system Report

for

04/Dec/2010

State Load Dispatch Center, Airoli (MSETCL)
Daily system Report for 04/Dec/2010 SATURDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSGENCO	Daily	Monthly	E) Central Sector	Daily	Monthly
1) Thermal	123.784	492.320	1) Madhya Pradesh	60.824	239.292
2) Hydro	13.199	41.770	2) Gujrat	10.094	48.087
3) Gas	15.458	61.911	3) Goa	-5.606	-24.650
Total MSGENCO	152.441	596.001	4) TAPS 1&2 (Inj.)	7.212	29.700
B) OTHERS			5) Pench (Excess)	-0.483	-1.188
1) RGPPL Gas	34.827	142.102	# Total Cent. Sector	72.041	291.241
2) Wind Generation	3.120	10.491	F) Other Exchanges		
3) CPP / IPP	4.756	25.471	1) With TPCL (Excess)	-15.906	-64.753
4) PENCH (MS)	0.483	1.188	G) Bilateral Power *		
C) TPCL & REL			1) MSEDCL Bilateral	-2.474	-9.895
1) TPCL Thermal	24.889	103.118	Include PX	0.000	0.000
2) TPCL Hydro	3.428	14.612	2) MUMBAI Bilateral	15.896	65.215
TOTAL TPCL	28.317	117.730	Include PX	8.044	31.328
3) REL Thermal	6.314	25.248	3) MUMBAI Schedule	15.896	65.215
D) STATE			H) ENERGY CATERED (MUs)		
1) Thermal (A1+C1+C3)	154.987	620.686	1) MSEDCL	251.762	1001.741
2) Hydro (A2+B3+C2)	17.110	57.570	2) TPCL	34.532	143.948
3) Gas (A3+B1)	50.285	204.013	3) REL	15.614	63.359
4) Wind (B2)	3.120	10.491	TOTAL STATE	301.908	1209.048
5) CPP (B3)	4.756	25.471			
TOTAL STATE	230.258	918.231			

DETAILS OF MAHARASHTRA STATE PEAK DEMAND(MW)

PARTICULARS	A. Morning Peak at 12 Hrs	B. Evening Peak at 19 Hrs	C. Night Minimum at 3 Hrs
MSGENCO Thermal	5129	5223	5002
MSGENCO Hydro	761	1149	100
MSGENCO Gas	628	645	660
MSGENCO Total Generation	6518	7017	5762
Central Sector Receipt	3242	3222	2491
RGPPL	1458	1495	1454
WIND	103	154	131
CPP / IPP	143	300	142
Exchange with Mumbai	-730	-813	-377
MSEDCL DEMAND MET	10757	11402	9628
Load Shedding	3073	3667	0
MSEDCL DEMAND (INCL. LS)	13830	15069	9628
TPCL GENERATION	1543	1417	918
REL GENERATION	264	263	264
TPCL+REL DEMAND	2537	2493	1559
STATE DEMAND MET	13294	13895	11187
STATE DEMAND (INCL. LS)	16367	17562	11187
Frequency (Hz)	49.68	49.76	50.15
MSEDCL's Max Demand-Supply Gap (excluding UI, D.A.Power & Unsch.Hyd.Gen)			4240 MW AT 19.00 HRS
MSEDCL's Dem.-Supply Gap for day (excluding UI, D.A.Power & Unsch.Hyd.Gen)			61.44 MUS

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.31 Hz at 15.00 Hrs	49.07 Hz at 10.19 Hrs	49.81	.52 % 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 04/Dec/2010

Generating unit	Generation				OLC (MW)
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)	
Koradi					
Unit 1	1.56	5.49	70	55	70
Unit 2	0.76	2.23	75	0	0
Unit 3	1.47	5.94	70	50	70
Unit 4	1.30	5.55	65	44	60
Unit 5	3.54	13.31	164	135	140
Unit 6	3.08	12.25	146	115	130
Unit 7	3.60	13.24	170	125	150
	15.30	58.02			620
Bhusawal					
Unit 1	0.90	3.09	48	17	20
Unit 2	4.39	17.28	190	175	160
Unit 3	4.36	17.62	205	145	170
	9.65	37.98			350
Parli					
Unit 1	0.60	2.20	26	24	20
Unit 2	0.53	1.96	24	20	20
Unit 3	4.20	16.47	189	160	170
Unit 4	4.42	17.20	189	180	180
Unit 5	0.00	0.00	0	0	0
Unit 6	4.60	14.96	243	146	160
Unit 7	4.96	16.52	255	163	200
	19.30	69.30			750
Chandrapur					
Unit 1	3.74	14.30	164	144	160
Unit 2	3.57	13.81	170	114	160
Unit 3	4.63	18.57	208	156	200
Unit 4	4.38	17.93	195	167	190
Unit 5	10.62	39.94	495	390	425
Unit 6	10.25	39.16	460	364	450
Unit 7	8.06	34.63	375	273	350
	45.25	178.34			1935
Paras					
Unit 2	0.00	0.00	0	0	0
Unit 3	5.50	16.94	248	177	250
Unit 4	5.96	19.67	266	229	250
	11.46	36.62			500
Khaparkheda					
Unit 1	4.81	19.01	210	180	210
Unit 2	4.72	17.99	206	181	210
Unit 3	4.17	16.94	205	152	200
Unit 4	0.70	9.77	161	0	0
	14.40	63.70			620
Nasik					
Unit 1	0.00	0.00	0	0	0
Unit 2	0.00	0.00	0	0	0
Unit 3	0.00	13.13	0	0	0
Unit 4	4.03	17.62	197	146	192
Unit 5	4.39	17.63	197	172	172
	8.42	48.38			364
Koyna					
Stage 1-2	3.67	13.47	430	40	600
Stage 4	4.89	11.37	756	0	250
Stage 3	1.80	5.49	300	0	320
	10.36	30.33			1170
Kovna 12&4 Total	8.56	24.84			850

Generating unit		Generation				OLC (MW)
		Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)	
Uran						
All Units		15.46	61.91	660	622	630
		15.46	61.91			630
Hydro						
KDPH		0.00	0.00	0	0	0
VTRNA		0.00	0.00	0	0	0
TILLARI		0.37	1.48	60	0	60
BHTGR/VEER		0.17	0.57	7	7	6
BHIRA T.R.		0.20	0.81	82	0	80
RNGR+BHTSA		0.38	1.56	16	16	16
BHANDARDRA		0.00	0.00	0	0	0
ELDARY		0.16	0.52	9	0	0
SMLHY PTN		0.65	2.53	34	23	19
GHATGHAR		0.91	3.97	125	0	
		2.84	11.44			181
PENCH (MS)						
Pench (MS)		0.48	1.19	27	0	
		0.48	1.19			
Wind						
MalharPeth		0.14	0.55			
Vankuswadi		0.33	1.39			
ATIT		0.06	0.20			
Kale		0.09	0.48			
Satara		0.15	1.25			
Shirala		0.11	0.47			
K Mahankal		0.12	0.25			
Supa		0.10	0.29			
Vita		0.64	2.33			
Dondaicha		0.78	1.47			
Sakri		0.12	0.24			
Nandurbar		0.04	0.13			
Khandke		0.27	1.19			
Khaparale		0.16	0.24			
		3.12	10.49			
CPP						
TOTAL CPP		4.76	25.47			
		4.76	25.47			
Dabhol						
RGPPL		34.83	142.10	1502	1186	1560
		34.83	142.10			1560
Tata						
Trombay 4		0.00	0.00	0	0	0
Trombay 5		11.37	45.44	490	400	500
Trombay 6		4.50	20.04	250	150	500
Trombay 7A		2.89	11.56	122	119	120
Trombay 7B		0.88	5.40	67	0	60
Trombay 8		5.25	20.68	250	150	250
TATA Hydro		3.43	14.61	443	0	447
		28.32	117.73			1877
REL						
1&2		6.31	25.25	264	262	250
		6.31	25.25			250
Cent Sect						
Share						3454
						3454
MS PG CL	Thermal	123.78	492.32			5139
	Thml+Gas	139.24	554.23			5769
	Hydro	13.20	41.77			1351
	Total	152.44	596.00			7120
State Total		230.26	918.23			14261

State Load Dispatch Center,Airoli (MSETCL)

Hourly Load Data As on 04/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	4915	110	650	5675	1458	114	159	2534	2593	-589	-561	9463	0	9463	1802	11265	49.39
2	4996	94	649	5739	1460	99	160	2408	2505	-445	-816	9172	0	9172	2048	11220	50.03
3	5002	100	660	5762	1454	131	142	2368	2491	-397	-377	9628	0	9628	1559	11187	50.15
4	4989	99	653	5741	1455	151	139	2320	2708	-348	-333	9886	0	9886	1495	11381	50.03
5	4990	160	655	5805	1450	148	140	2320	2833	-348	-326	10050	770	10820	1488	12308	49.99
6	5051	359	657	6067	1438	132	141	2601	2842	-348	-334	10286	1684	11970	1525	13495	49.87
7	5172	350	658	6180	1434	157	138	2694	2538	-445	-433	10031	2690	12721	1633	14354	49.65
8	5343	140	657	6140	1432	159	140	2725	2735	-469	-453	10176	2862	13038	1732	14770	49.70
9	5295	346	646	6287	1433	138	143	2788	2813	-542	-519	10322	2999	13321	1928	15249	49.69
10	5312	613	636	6561	1440	178	146	2966	2993	-626	-598	10747	2908	13655	2224	15879	49.54
11	5169	508	634	6311	1452	131	144	3099	3115	-741	-716	10462	3239	13701	2480	16181	49.64
12	5129	761	628	6518	1458	103	143	3121	3242	-765	-730	10757	3073	13830	2537	16367	49.68
13	5129	1011	623	6763	1468	91	152	3214	3411	-860	-827	11082	3110	14192	2552	16744	49.68
14	5185	1007	628	6820	1471	74	150	3188	3241	-836	-843	10930	3095	14025	2447	16472	49.80
15	5176	1238	630	7044	1474	83	152	3208	3106	-884	-888	10971	3044	14015	2448	16463	49.68
16	5132	1405	633	7170	1485	91	172	3066	3335	-860	-853	11400	2988	14388	2424	16812	49.79
17	5034	1371	622	7027	1489	128	210	3043	3181	-836	-826	11232	2860	14092	2390	16482	49.80
18	5105	1240	633	6978	1494	157	233	2996	3053	-788	-796	11146	3095	14241	2365	16606	49.81
19	5223	1149	645	7017	1495	154	300	3288	3222	-836	-813	11402	3667	15069	2493	17562	49.76
20	5329	449	649	6427	1492	135	300	3417	3356	-836	-849	10888	3655	14543	2447	16990	49.90
21	5332	296	656	6284	1487	119	341	3418	3493	-836	-800	10951	3230	14181	2363	16544	49.86
22	5287	136	652	6075	1502	129	325	3395	3278	-812	-789	10543	2803	13346	2173	15519	50.13
23	5281	91	650	6022	1420	150	340	3146	2959	-788	-751	10163	612	10775	2039	12814	49.97
24	5208	166	654	6028	1186	168	346	2876	2998	-662	-675	10074	0	10074	1945	12019	49.99
MUs	123.78	13.20	15.46	152.44	34.83	3.12	4.76	70.20	72.04	-15.90	-15.91	251.76	52.38	304.15	50.54	354.68	49.81

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 04/Dec/2010

Position as on 6.30 Hrs of 05/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
Cent_Sect NTPC(V-3)	210	23/11/2010	00.20		Continued.	Annual overhaul.	05/12/2010
Nasik Unit 2	125	23/11/2010	00.40		Continued.	Annual Overhaul.	30/12/2010
REL 1	250	24/11/2010	03.55		Continued.	Annual overhaul	18/12/2010
Cent_Sect NTPC(K-6)	500	02/12/2010	7:44		Continued.	Annual Overhaul	31/12/2010
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	
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.	08/12/2010
CPP JSW_JAIGAD	300	25/11/2010	21.35	04/12/2010	13.00	Boiler Tube Leakage.	
Nasik Unit 1	125	26/11/2010	17.50		Continued.	Governig system problem.	07/12/2010
Cent_Sect TARAPUR-4	540	29/11/2010	13.35		Continued.	Testing work.	04/12/2010
Koradi Unit 2	105	01/12/2010	22.28	04/12/2010	10.59	CHP Field problem.	
Koyna Unit 11	80	02/12/2010	08.00	04/12/2010	01.10	Bearing work.	
Khaparkheda Unit 4	210	03/12/2010	04.47	04/12/2010	18.39	Boiler tube leakage.	
Tata Trombay 7B	60	04/12/2010	13.44	04/12/2010	23.57	Turbine Vibration Balancing.	
Dabhol 1B	230	04/12/2010	22.58	05/12/2010	08.36	Air Filter Replacement.	
Tata Trombay 7B	60	05/12/2010	12.32	05/12/2010	15.28	Balancing Shaft	

State Load Dispatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 04/Dec/2010

Position as on 6.30 Hrs of 05/Dec/2010

Name of Line	Tripped Date	Tripped Time	Synchronised Date	Synchronised Time	Reason of Outage
InterState					
Voltage Level : 220KV			Outage Type FORCED OUTAGE		
Mudsungi-Amona	04/12/2010	09.00	04/12/2010	20.32	To Attend Fault on Kolhapur-Sawantwadi Line.
Kalmeshwar - Pandurna	05/12/2010	19.01		Continued.	Main Bkr PDR Problem.(Ckt is on TBC)
Voltage Level : 400KV			Outage Type HAND TRIPPED		
Akola - Wardha - II	28/11/2010	18.37	05/12/2010	11.06	Change over
Dhule - S'Sarovar- II	02/12/2010	17.11		Continued.	Over Voltage.
Kolhapur - Mapusa - II	03/12/2010	22.43	04/12/2010	08.18	Over Voltage.
Kolhapur - Mapusa - II	04/12/2010	23.14		Continued.	Over Voltage.
Voltage Level : 220KV			Outage Type TRIPPED		
Kalmeshwar - Pandurna	05/12/2010	17.56	05/12/2010	19.01	Distance Protection Operated Zone-I.
IntraState					
Voltage Level : 400KV			Outage Type PLANNED OUTAGE		
50 MVAR Reactor of Chandrapur - Parli - II @ Parli	12/08/2009	10.15		Continued.	Bushing Problem.
400/220 KV315 MVA ICT-I @ BBLR	02/12/2010	10.46		Continued.	For repl.of 33 KV bushing of R,Y,and B ph.
Voltage Level : 220KV			Outage Type PLANNED OUTAGE		
220/100 125 MVA ICT - II @ Trombay	23/08/2010	12.17		Continued.	Dismantling of existing ICT and commissioning of New 200MVA ICT
220/132KV 100MVA ICT-II @ Chalisgaon	08/11/2010	11.10		Continued.	Commissioning of new 200MVA ICT by replacing 100MVA ICT.
Kalwa-Mahape	27/11/2010	15.17		Continued.	Strenginging Work of Mumbai System.
220 KV main bus-II at 400KV Chakan	02/12/2010	16.10	04/12/2010	11.17	New T/F,50 MVA jumpering work.
Main Bus - I @ Dahanu	03/12/2010	09.03		Continued.	Bus Maint.Work.
Airoli-Knowledge park-Nasik	04/12/2010	08.26	04/12/2010	18.52	Insulator Replacement Work.
Uran-Apta-II	04/12/2010	09.30	04/12/2010	17.55	Insulator Replacement Work.
Babaleshwar - Babaleshwar - I	04/12/2010	12.39	04/12/2010	14.57	Insulator String Replacement.
Airoli-Knowledge park-Nasik	05/12/2010	08.04	05/12/2010	18.03	Insulator Replacement.
Trombay - Tata Tie - II	05/12/2010	09.37	05/12/2010	18.40	Breaker Testing Work.
Trombay-Kalwa	05/12/2010	10.00	05/12/2010	18.09	Insulator Replacement.
Hinganghat - RLY TSS - II	05/12/2010	11.50	05/12/2010	14.13	Isolator Alignment Work.
Hinganghat - Rly TSS - I	05/12/2010	14.28	05/12/2010	16.06	Isolator Alignment Work.
Voltage Level : 400KV			Outage Type FORCED OUTAGE		
Bablsr-Padgha Ckt I	04/12/2010	10.41	04/12/2010	13.30	Attending Red Hot on Y Ph. C T Clamp.
Newkoyna - Jaigad - I	04/12/2010	14.36	04/12/2010	16.00	SF-6 Gas Filling.
Voltage Level : 220KV			Outage Type FORCED OUTAGE		
Pophali - KDPH	01/12/2010	11.15	05/12/2010	23.45	To attend MOCB oil leakage at KDPH end.
Talangade - Mumewadi	04/12/2010	09.50	04/12/2010	20.50	For Attending Talangade-Sawantwadi Line.
Boiser PGCIL-Boiser II	05/12/2010	08.43	05/12/2010	12.11	C T Jumper Replacement.

State Load Dispatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 04/Dec/2010

Position as on 6.30 Hrs of 05/Dec/2010

Name of Line	Tripped Date	Tripped Time	Synchronise d Date	Synchronise d Time	Reason of Outage
Voltage Level : 132KV			Outage Type FORCED OUTAGE		
132/11 KV 16 MVA T/F @ Kalmeshwar	05/12/2010	10.08	05/12/2010	13.25	To Attend Main Bkr Air Lkg, ICT HV Side on TBC.
Voltage Level : 400KV			Outage Type HAND TRIPPED		
400/220 KV 500 MVA ICT - I @ Lamboti	02/12/2010	13.08	04/12/2010	16.20	LV of ICT-I H/T. Full load taken on ICT-II.
Bhusawal- Aurangabad	03/12/2010	23.44	04/12/2010	06.47	Over Voltage.
Karad - Kolhapur - I	03/12/2010	23.52	04/12/2010	09.13	Over Voltage.
Karad - Kolhapur - II	04/12/2010	22.04	05/12/2010	11.16	Over Voltage.
Bhusawal- Aurangabad	04/12/2010	23.27	05/12/2010	04.40	Over Voltage.
Karad - Kolhapur - II	05/12/2010	23.42		Continued.	Over Voltage.
Bhusawal- Aurangabad	05/12/2010	23.46		Continued.	Over Voltage.
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.	PRV and Bucholz.
Kolhapur-Sawantwadi	03/12/2010	20.13	04/12/2010	21.26	Distance Protection.
Nigade - Peth	04/12/2010	05.30	04/12/2010	05.35	Distance Protection.
Karad - Miraj	04/12/2010	20.28	04/12/2010	23.04	Distance Protection, L A Burst @ Miraj.
Butibori-Abhijeet ckt.	05/12/2010	15.00	05/12/2010	16.11	Bus Bar Protection Operated on 33KV Feeder Fault.
Butibori - Sun Vijay	05/12/2010	15.00	05/12/2010	16.05	Bus Bar Protection Operated on 33KV Feeder Fault.
220/33 KV 50 MVA T/F - III @ Butibori	05/12/2010	15.00	05/12/2010	16.22	On Over Loaded Since T/F-I & T/F-II Tripped on Feeder Fault.
220/33 KV 50 MVA T/F-I @ Butibori	05/12/2010	15.00	05/12/2010	16.20	Bus Bar Protection Operated on 33KV Feeder Fault.
220/33 KV 50 MVA T/F-II @ Butibori	05/12/2010	15.00	05/12/2010	16.00	Bus Bar Protection Operated on 33KV Feeder Fault.
220 KV Main Bus -II @ Butibori	05/12/2010	15.00	05/12/2010	16.00	Bus Bar Protection Operated on 33KV Feeder Fault.
Inox - Butibori	05/12/2010	15.00	05/12/2010	16.04	Bus Bar Protection Operated on 33KV Feeder Fault.

State Load Dispatch Center,Airoli (MSETCL)

Details of On Line Capacity for 05/Dec/2010

Generating unit	Derated Capacity (MW)	OLC (MW)
Koradi		
Unit 1	105	70
Unit 2	105	70
Unit 3	105	68
Unit 4	105	60
Unit 5	200	128
Unit 6	210	145
Unit 7	210	160
	1040	701
Bhusawal		
Unit 1	58	40
Unit 2	210	185
Unit 3	210	185
	478	410
Parli		
Unit 1	30	24
Unit 2	30	22
Unit 3	210	175
Unit 4	210	180
Unit 5	210	0
Unit 6	250	165
Unit 7	250	170
	1190	736
Chandrapur		
Unit 1	210	160
Unit 2	210	160
Unit 3	210	200
Unit 4	210	190
Unit 5	500	450
Unit 6	500	400
Unit 7	500	425
	2340	1985
Paras		
Unit 2	55	0
Unit 3	250	228
Unit 4	250	226
	555	454
Khaparkheda		
Unit 1	210	210
Unit 2	210	210
Unit 3	210	200
Unit 4	210	180
	840	800
Nasik		
Unit 1	120	0
Unit 2	120	0
Unit 3	210	0
Unit 4	210	192
Unit 5	210	172
	870	364
Koyna		
Stage 1-2	600	600
Stage 4	1000	250
Stage 3	320	320
	1920	1170
Uran		
All Units	852	630

Generating unit	Derated Capacity (MW)	OLC (MW)
	852	630
Hydro		
KDPH	40	0
VTRNA	60	0
TILLARI	60	60
BHTGR/VEER	21	7
BHIRA T.R.	80	80
RNGR+BHTSA	20	16
BHANDARDRA	45	0
ELDARY	23	0
SMLHY PTN	12	0
GHATGHAR	250	0
	611	163
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	1470
	960	1470
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	250
	500	250
Cent Sect		
Share	3143	3390
	3143	3390

	17376	7 of 7	14400
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