



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

State Load Dispatch Center, Airoli

Daily system Report

for

19/Jul/2010

State Load Dispatch Center, Airoli (MSETCL)
Daily system Report for 19/Jul/2010 MONDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSGENCO	Daily	Monthly	E) Central Sector	Daily	Monthly
1) Thermal	95.983	1527.595	1) Madhya Pradesh	54.393	1099.437
2) Hydro	11.191	192.486	2) Gujrat	26.540	386.581
3) Gas	15.377	294.770	3) Goa	-5.345	-107.276
Total MSGENCO	122.551	2014.851	4) TAPS 1&2 (Inj.)	7.206	140.306
B) OTHERS			5) Pench (Excess)	-0.064	-1.272
1) RGPPL Gas	15.921	443.589	# Total Cent. Sector	82.730	1517.776
2) Wind Generation	8.751	236.941	F) Other Exchanges		
3) CPP	5.549	101.418	1) With TPCL (Excess)	-7.365	-157.729
4) PENCH (MS)	0.064	1.272	G) Bilateral Power *		
C) TPCL & REL			1) MSEDCL Bilateral	4.813	-31.248
1) TPCL Thermal	31.206	516.448	Include PX	0.326	41.616
2) TPCL Hydro	1.619	42.728	2) MUMBAI Bilateral	11.494	192.727
TOTAL TPCL	32.825	559.176	Include PX	4.169	56.878
3) REL Thermal	12.330	238.427	3) MUMBAI Schedule	11.494	192.727
D) STATE			H) ENERGY CATERED (MUs)		
1) Thermal (A1+C1+C3)	139.519	2282.470	1) MSEDCL	228.201	4158.118
2) Hydro (A2+B3+C2)	12.874	236.486	2) TPCL	34.581	622.692
3) Gas (A3+B1)	31.298	738.359	3) REL	17.866	332.591
4) Wind (B2)	8.751	236.941	TOTAL STATE	280.648	5113.401
5) CPP (B3)	5.549	101.418			
TOTAL STATE	197.991	3595.674			

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	4144	3913	3875
MSGENCO Hydro	408	913	70
MSGENCO Gas	623	625	662
MSGENCO Total Generation	5175	5451	4607
Central Sector Receipt	3942	3868	3071
RGPPL	661	661	668
WIND	316	217	443
CPP	222	277	153
Exchange with TPCL	-689	-538	229
MSEDCL DEMAND MET	9627	9939	9171
Load Shedding	3175	3940	1361
MSEDCL DEMAND (INCL. LS)	12802	13879	10532
TPCL GENERATION	1554	1416	1181
REL GENERATION	503	522	529
TPCL+REL DEMAND	2746	2476	1481
STATE DEMAND MET	12373	12415	10652
STATE DEMAND (INCL. LS)	15548	16355	12013
Frequency (Hz)	49.51	49.37	49.90
MSEDCL's Max Demand-Supply Gap (excluding UI, D.A.Power & Unsch.Hyd.Gen)			4749 MW AT 20.00 HRS
MSEDCL's Dem.-Supply Gap for day (excluding UI, D.A.Power & Unsch.Hyd.Gen)			80.34 MUS

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49Hz
50.15 Hz at 07.12 Hrs	48.79 Hz at 19.11 Hrs	49.64	.89 % 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 19/Jul/2010

Generating unit	Generation				OLC (MW)
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)	
Koradi					
Unit 1	1.86	5.40	83	70	75
Unit 2	0.96	6.58	73	0	0
Unit 3	1.91	18.06	90	69	80
Unit 4	0.00	4.30	0	0	0
Unit 5	0.00	0.00	0	0	0
Unit 6	3.92	62.65	185	145	155
Unit 7	1.13	56.91	187	0	0
	9.78	153.89			310
Bhusawal					
Unit 1	0.00	0.00	0	0	0
Unit 2	3.37	56.14	160	105	160
Unit 3	3.07	61.30	140	115	140
	6.44	117.44			300
Parli					
Unit 1	0.00	0.00	0	0	0
Unit 2	0.00	0.00	0	0	0
Unit 3	2.19	34.27	115	56	80
Unit 4	0.00	0.00	0	0	0
Unit 5	2.50	46.01	119	92	110
Unit 6	4.91	85.39	224	180	250
Unit 7	0.00	16.62	0	0	0
	9.60	182.29			440
Chandrapur					
Unit 1	3.41	54.12	154	120	150
Unit 2	3.31	55.33	149	122	140
Unit 3	0.00	0.00	0	0	0
Unit 4	4.14	77.15	188	150	190
Unit 5	4.88	9.45	345	0	250
Unit 6	8.21	112.46	365	305	350
Unit 7	9.08	73.79	407	335	350
	33.04	382.31			1430
Paras					
Unit 2	0.00	0.00	0	0	0
Unit 3	3.89	66.12	205	110	130
Unit 4	3.56	55.36	174	120	0
	7.45	121.49			130
Khaparkheda					
Unit 1	4.42	74.46	205	150	180
Unit 2	3.88	67.76	178	145	160
Unit 3	4.24	76.44	187	167	180
Unit 4	3.93	72.83	176	153	170
	16.48	291.49			690
Nasik					
Unit 1	1.40	32.73	87	0	80
Unit 2	1.34	27.57	67	41	70
Unit 3	3.56	73.51	172	112	160
Unit 4	3.45	72.21	157	130	160
Unit 5	3.45	72.67	164	126	160
	13.20	278.68			630
Koyna					
Stage 1-2	6.65	73.55	525	40	600
Stage 4	0.00	54.74	0	0	0
Stage 3	2.42	35.00	318	0	320
	9.07	163.29			920
Kovna 12&4 Total	6.65	128.29			600

Generating unit		Generation				OLC (MW)
		Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)	
Uran						
All Units		15.38	294.77	662	618	645
		15.38	294.77			645
Hydro						
KDPH		0.00	1.44	0	0	0
VTRNA		0.00	0.37	0	0	0
TILLARI		0.05	2.20	30	0	59
BHTGR/VEER		0.00	0.70	0	0	0
BHIRA T.R.		0.12	4.71	41	0	40
RNGR+BHTSA		0.00	0.18	0	0	0
BHANDARDRA		0.00	0.11	0	0	0
ELDARY		0.00	0.00	0	0	0
SMLHY PTN		0.29	2.03	20	10	8
GHATGHAR		1.66	17.46	250	0	0
		2.12	29.19			107
PENCH (MS)						
Pench (MS)		0.06	1.27	21	0	
		0.06	1.27			
Wind						
MalharPeth		0.59	8.98			
Vankuswadi		0.66	21.32			
ATIT		0.54	4.80			
Kale		0.35	7.91			
Satara		0.86	22.57			
Shirala		0.45	6.81			
K Mahankal		0.33	12.21			
Supa		0.12	3.44			
Vita		2.77	42.37			
Dondaicha		1.03	61.11			
Sakri		0.24	11.31			
Nandurbar		0.14	7.18			
Khadakale		0.45	15.94			
Khaparale		0.20	11.00			
		8.75	236.94			
CPP						
TOTAL CPP		5.55	101.42			
		5.55	101.42			
Dabhol						
RGPPL		15.92	443.59	668	656	630
		15.92	443.59			630
Tata						
Trombay 4		0.00	0.00	0	0	0
Trombay 5		11.66	202.79	495	425	500
Trombay 6		10.24	138.64	500	260	500
Trombay 7A		2.84	47.54	120	116	120
Trombay 7B		0.93	25.72	68	0	60
Trombay 8		5.54	101.77	240	220	250
TATA Hydro		1.62	42.73	321	0	447
		32.82	559.18			1877
REL						
1&2		12.33	238.43	529	478	500
		12.33	238.43			500
Cent Sect						
Share						2957
						2957
MS PG CL	Thermal	95.98	1527.60			3930
	Thml+Gas	111.36	1822.36			4575
	Hydro	11.19	192.49			1027
	Total	122.55	2014.85			5602
State Total		197.99	3595.67			11566

State Load Dispatch Center,Airoli (MSETCL)

Hourly Load Data As on 19/Jul/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	3922	422	657	5001	666	409	185	2794	3129	-368	40	9430	1271	10701	1709	12410	49.64
2	3890	50	659	4599	666	440	229	2699	3021	-275	132	9087	1569	10656	1581	12237	49.76
3	3837	55	655	4547	666	419	134	2638	3150	-215	193	9109	1500	10609	1515	12124	49.69
4	3875	70	662	4607	668	443	153	2603	3071	-158	229	9171	1361	10532	1481	12013	49.90
5	3892	210	652	4754	667	470	222	2607	2947	-111	280	9340	1386	10726	1463	12189	49.67
6	3877	265	650	4792	666	526	215	2735	3111	-158	215	9525	1750	11275	1533	12808	49.59
7	4006	105	654	4765	667	540	213	2930	2688	-245	145	9018	2747	11765	1632	13397	49.72
8	3967	50	659	4676	667	503	204	3002	2697	-412	-19	8728	3128	11856	1813	13669	49.81
9	3964	59	652	4675	666	503	208	3092	3280	-506	-451	8881	3335	12216	2080	14296	49.72
10	4020	82	645	4747	663	513	215	3241	3538	-570	-564	9112	3347	12459	2417	14876	49.65
11	4089	165	633	4887	661	405	221	3343	3721	-676	-649	9246	3235	12481	2668	15149	49.59
12	4144	408	623	5175	661	316	222	3389	3942	-723	-689	9627	3175	12802	2746	15548	49.51
13	4132	630	624	5386	660	293	211	3374	3944	-723	-691	9803	2832	12635	2737	15372	49.57
14	4164	793	618	5575	657	223	228	3326	3666	-676	-651	9698	2641	12339	2635	14974	49.42
15	4164	883	622	5669	656	189	224	3161	3536	-530	-502	9772	2838	12610	2598	15208	49.50
16	4161	723	624	5508	656	198	258	3049	3761	-528	-497	9884	3254	13138	2666	15804	49.63
17	4186	534	625	5345	658	210	264	3041	3143	-528	-500	9120	3202	12322	2640	14962	49.62
18	4035	468	629	5132	661	238	261	3226	4093	-628	-652	9733	3062	12795	2609	15404	49.70
19	3881	608	636	5125	662	255	276	3192	3760	-611	-631	9447	3207	12654	2503	15157	49.61
20	3913	913	625	5451	661	217	277	3124	3868	-576	-538	9939	3940	13879	2476	16355	49.37
21	3932	1124	639	5695	666	271	262	3119	3767	-600	-543	10138	3778	13916	2419	16335	49.57
22	3999	1081	644	5724	666	346	287	3141	3606	-600	-461	10188	3265	13453	2327	15780	49.68
23	3992	909	646	5547	666	410	299	3057	3931	-563	-304	10570	2269	12839	2170	15009	49.66
24	3941	624	644	5209	668	414	281	3067	3360	-516	-257	9675	2015	11690	2102	13792	49.69
MUs	95.98	11.23	15.38	122.59	15.92	8.75	5.55	72.95	82.73	-11.49	-7.36	228.24	64.11	292.35	52.52	344.87	49.64

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 19/Jul/2010

Position as on 6.30 Hrs of 20/Jul/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 3	210	26/05/2010	23.59		Continued.	Water Balancing Problem.	08/08/2010
Koradi Unit 5	200	26/06/2010	02:33		Continued.	Annual Overhaul.	25/07/2010
Cent_Sect NTPC (K-2)	210	30/06/2010	23.46		Continued.	Annual Overhaul.	25/07/2010
Cent_Sect NTPC(V) 9	500	01/07/2010	00.04		Continued.	Annual Overhaul.	25/07/2010
Cent_Sect Kawas ST2C	116	01/07/2010	00.08		Continued.	Annual Overhaul.	04/08/2010
Parli Unit 4	210	05/07/2010	09.27		Continued.	Capital Overhaul	07/08/2010
Koyna ST-IV 1	250	16/07/2010	00.00		Continued.	Preparing work for 2nd lake tapping.	15/11/2010
Koyna ST-IV 2	250	16/07/2010	00.00		Continued.	preparing work for 2nd lake tapping.	15/11/2010
Koyna ST - IV 3	250	16/07/2010	00.00		Continued.	Preparing work for 2nd lake tapping.	15/11/2010
Koyna ST - IV 4	250	16/07/2010	00.00		Continued.	preparing work for 2nd lake tapping.	15/11/2010
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	
Paras Unit 2	55	13/06/2010	17.35		Continued.	For Scrapping.	
Uran Unit 3	60	16/06/2010	19.52		Continued.	R.M.Work.	
Tata Trombay 4	150	18/06/2010	01.40		Continued.	Low demand.	
Bhusawal Unit 1	58	18/06/2010	05:10		Continued.	For Scrapping.	
Parli Unit 2	30	18/06/2010	06:26		Continued.	For Scrapping.	
Parli Unit 1	30	18/06/2010	12:11		Continued.	For Scrapping.	
Dabhol 1B	230	18/06/2010	13.09		Continued.	Unit Differential.	30/07/2010
Dabhol 1A	230	18/06/2010	13.09		Continued.	Unit Differential.	30/07/2010
Dabhol 1X	290	18/06/2010	13.09		Continued.	Unit Differential.	30/07/2010
Cent_Sect TARAPUR-4	540	28/06/2010	05.54		Continued.	System Deficiency.	25/07/2010
Koradi Unit 4	115	06/07/2010	10.03		Continued.	Boiler Tube Leakage.	22/07/2010
Parli Unit 7	250	06/07/2010	23.03		Continued.	Generator Protection Operated.	20/07/2010
Koradi Unit 2	105	09/07/2010	07.46	19/07/2010	09.42	Boiler Tube Leakage.	
Dabhol 2A	230	12/07/2010	01.55		Continued.	Tripped due to Electrical Fault	30/07/2010
Dabhol 2B	230	12/07/2010	01.55		Continued.	Tripped due to Electrical Fault	30/07/2010
Dabhol 2X	290	12/07/2010	01.55		Continued.	Tripped due to Electrical Fault	30/07/2010
Cent_Sect TARAPUR-3	540	13/07/2010	06.19		Continued.	Reactor Problem.	21/07/2010

State Load Dispatch Center,Airoli (MSETCL)
Details of Generating Unit Outages/Trippings for 19/Jul/2010

Position as on 6.30 Hrs of 20/Jul/2010

Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
Koradi Unit 7	210	17/07/2010	06.44	19/07/2010	15.37	Boiler Tube Leakage	
Cent_Sect sipat-5	500	17/07/2010	21.17	19/07/2010	03.20	Boiler Tube Leakage	
Tata Trombay 7B	60	19/07/2010	14.23		Continued.	Boiler Tube Leakage.	21/07/2010
Nasik Unit 1	125	19/07/2010	17.01		Continued.	Boiler Tube Leakage.	24/07/2010
Chandrapur Unit 5	500	19/07/2010	17.58	20/07/2010	00:20	Vaccum Problem.	
Dabhol 3A	230	20/07/2010	01.20		Continued.	Due to Generator Breaker Trouble.	

State Load Dispatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 19/Jul/2010

Position as on 6.30 Hrs of 20/Jul/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		
Akola - Wardha - I	07/07/2010	11.00		Continued.	Changeover.
Wardha - Akola - II	11/07/2010	13.07		Continued.	Over Voltage
Akola-Aurangabad-II	15/07/2010	10.15		Continued.	To control Aurangbad ICT loading
Kolhapur-Mapusa Ckt I	16/07/2010	18.43		Continued.	Over Voltage
Dhule-Sar'Sarovar - II	17/07/2010	22.56	19/07/2010	17.19	Over Voltage
Voltage Level : 220KV			Outage Type TRIPPED		
Kalmeshwar - Pandurna	19/07/2010	12.18	19/07/2010	12.59	Dist.Prot.
IntraState					
Voltage Level : 400KV			Outage Type PLANNED OUTAGE		
50 MVAR Reactor of Chandrapur - Parli - II @ Parli	12/08/2009	10.15		Continued.	Bushing Problem.
Karad - Kolhapur - I	11/07/2010	10.22	19/07/2010	08.57	Relay retrofitting work
Lonikand- Koyna Stage IV	16/07/2010	10.52		Continued.	E/W replacement work (Ready)
Karad-Lamboti	18/07/2010	09.46		Continued.	Relay retrofitting work
Voltage Level : 220KV			Outage Type PLANNED OUTAGE		
220/132 KV 100 MVA ICT - I @ Ranjangaon	18/05/2010	13.48		Continued.	Transformer Augmentation work.
Parli-Usmanabad	06/07/2010	12.22		Continued.	CKT on TBC for main BKR Repl.work.
Karad-Oglewadi-I	13/07/2010	19.20		Continued.	Replacement of own Brekaer, Line on TBC
220KV TBC @ Yavatmal	16/07/2010	10.45		Continued.	Replacement of Interrupter due to SF6 Gas leakage
Murud-Bale	18/07/2010	09.45		Continued.	Main Breaker replacement work, Ckt on TBC
Pedambe-Kharepatan	19/07/2010	08.25	19/07/2010	17.40	Preventative Maint. Work.
Kalmeshwar-Kaparkheda	19/07/2010	08.28	19/07/2010	14.16	Quarterly Maintainance.
Chandrapur-Chandrapur MIDC	19/07/2010	14.30	19/07/2010	17.22	Attending Air Leakage from Compressor.Ckt on TBC.
Aarey-Borivali-II	20/07/2010	00.22	20/07/2010	03.36	Double Isolator Scheme Work.
Main Bus II @ Aarey	20/07/2010	01.18	20/07/2010	03.45	Double Isolator Scheme Work.
Voltage Level : 220KV			Outage Type FORCED OUTAGE		
Kalwa-Mulund	19/07/2010	12.05	19/07/2010	13.48	To Attend Red Hot on 29D Isolator.
220/100 KV 100 MVA T/F - IV @ Kandalgaon	20/07/2010	04.35		Continued.	To Replace Air Compreser Motor of HV side Brekar.All 100KV Load Shited on T/F - III.
Voltage Level : 400KV			Outage Type HAND TRIPPED		
80 MVAR Line Reactor of Lonikand - Karad @ Karad	04/03/2010	11.58		Continued.	Red Hot Spot Observed on Earthing.
Bhusawal- Aurangabad	19/06/2010	22.51		Continued.	Over Voltage
Karad-Kolhapur-II	18/07/2010	22.26		Continued.	For control Voltage
Karad-New Koyna II	20/07/2010	00.13		Continued.	Over Voltage(N'Koyna-419KV,Karad-429KV)
Voltage Level : 220KV			Outage Type HAND TRIPPED		
220/132KV 200 MVA ICT- II @ Raymond	18/07/2010	19.55		Continued.	H/T due to oil leakage of R phase CT
Voltage Level : 400KV			Outage Type TRIPPED		

State Load Dispatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 19/Jul/2010

Position as on 6.30 Hrs of 20/Jul/2010

Name of Line	Tripped Date	Tripped Time	Synchronise d Date	Synchronise d Time	Reason of Outage
Chandrapur-Khaparkheda	02/07/2010	20.11		Continued.	Over Voltage
New Koyna - Koyna Stage IV - II	16/07/2010	22.58		Continued.	Over Voltage
Jejuri-Koyna STG-IV	19/07/2010	00.12	19/07/2010	08.26	Over Voltage(Stg- IV-426KV,Jejuri-412KV)
Karad - Kolhapur - I	19/07/2010	19.52		Continued.	Over Voltage.
Jejuri-Koyna STG-IV	20/07/2010	23.55		Continued.	Over Voltage.
Voltage Level : 220KV			Outage Type TRIPPED		
220/132 KV 200 MVA ICT - II @ Theur	01/06/2010	03.57		Continued.	Oil Tank Burst.
Voltage Level : 132KV			Outage Type TRIPPED		
Girwali - Latur MIDC	17/07/2010	04.34		Continued.	Breaker replacement

State Load Dispatch Center,Airoli (MSETCL)

Details of On Line Capacity for 20/Jul/2010

Generating unit	Derated Capacity (MW)	OLC (MW)
Koradi		
Unit 1	105	80
Unit 2	105	70
Unit 3	105	75
Unit 4	105	0
Unit 5	200	0
Unit 6	210	150
Unit 7	210	180
	1040	555
Bhusawal		
Unit 1	58	0
Unit 2	210	140
Unit 3	210	150
	478	290
Parli		
Unit 1	30	0
Unit 2	30	0
Unit 3	210	120
Unit 4	210	0
Unit 5	210	110
Unit 6	250	200
Unit 7	250	0
	1190	430
Chandrapur		
Unit 1	210	160
Unit 2	210	140
Unit 3	210	0
Unit 4	210	190
Unit 5	500	350
Unit 6	500	350
Unit 7	500	390
	2340	1580
Paras		
Unit 2	55	0
Unit 3	250	180
Unit 4	250	0
	555	180
Khaparkheda		
Unit 1	210	170
Unit 2	210	170
Unit 3	210	170
Unit 4	210	170
	840	680
Nasik		
Unit 1	120	0
Unit 2	120	64
Unit 3	210	160
Unit 4	210	150
Unit 5	210	150
	870	524
Koyna		
Stage 1-2	600	600
Stage 4	1000	0
Stage 3	320	320
	1920	920
Uran		
All Units	852	630

Generating unit	Derated Capacity (MW)	OLC (MW)
	852	630
Hydro		
KDPH	40	0
VTRNA	60	0
TILLARI	60	30
BHTGR/VEER	21	0
BHIRA T.R.	80	40
RNGR+BHTSA	20	0
BHANDARDRA	45	0
ELDARY	23	0
SMLHY PTN	12	8
GHATGHAR	250	0
	611	78
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	
Khadakale	0	
Khaparale	0	
	0	
CPP		
TOTAL CPP	0	
	0	
Dabhol		
RGPPL	960	630
	960	630
Tata		
Trombay 4	150	0
Trombay 5	500	450
Trombay 6	500	500
Trombay 7A	120	120
Trombay 7B	60	0
Trombay 8	250	250
TATA Hydro	444	447
	2024	1767
REL		
1&2	500	500
	500	500
Cent Sect		
Share	3143	3228
	3143	3228

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