



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

State Load Dispatch Center, Airoli

Daily system Report

for

24/Jul/2014

State Load Dispatch Center, Airoli (MSETCL)
Daily system Report for 24/Jul/2014 THURSDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSGENCO	Daily	Monthly	E) Central Sector	Daily	Monthly
1) Thermal	92.678	2515.654	1) Gujrat	3.556	-14.233
2) Hydro	7.446	129.350	2) Madhya Pradesh	15.220	347.097
3) Gas	11.395	220.594	3) Chattisgarh	6.440	171.720
Total MSGENCO	111.519	2865.598	4) Maharashtra Net	64.861	1859.448
B) 1) JSW JAIGAD	18.526	575.159	(Incl. 765kV Solapur-Raichur)	-2.721	-88.420
2) WPCL	3.977	82.338	5) Goa	-6.715	-150.859
3) ADANI	34.020	977.802	6) TAPS 1&2 Injection	3.635	163.115
4) Other CPP / IPP	7.891	389.500	7) RGPPL Injection	0.000	0.000
5) Wind Generation	37.522	844.165	8) Pench (Excess)	-0.094	-3.111
6) PENCH (MS)	0.120	3.178			
7) SOLAR	0.725	18.114	# Total Cent. Sector	86.903	2373.177
C) 1) TPCL Thermal	14.890	408.506	F) Other Exchanges		
2) TPCL Hydro	5.206	65.935	1) With TPCL (Excess)	-26.384	-599.315
TOTAL TPCL	20.096	474.441	G) Bilateral Power *		
3) REL Thermal	12.124	277.324	1) MSEDCL Bilateral	15.003	682.622
D) STATE			Include PX	-2.901	97.999
1) Thermal (A1+C1+C3)	119.692	3201.484	2) MUMBAI Bilateral	25.253	586.633
2) Hydro (A2+B6+C2)	12.772	198.463	Include PX	11.865	76.771
3) Gas (A3)	11.395	220.594	3) MUMBAI Schedule	25.253	597.212
4) Wind (B5)	37.522	844.165	H) ENERGY CATERED (MUs)		
5) CPP/IPP (B1+B2+B3+B4)	64.414	2024.799	1) MSEDCL	274.819	7529.716
6) SOLAR (B7)	0.725	18.114	2) TPCL	37.369	854.692
TOTAL STATE	246.520	6507.619	3) REL	21.234	496.372
			TOTAL STATE	333.422	8880.780

DETAILS OF MAHARASHTRA STATE PEAK DEMAND(MW)

PARTICULARS	A. Morning Peak at 10 Hrs	B. Evening Peak at 21 Hrs	C. Night Minimum at 5 Hrs
MSGENCO Thermal	3931	3980	3763
MSGENCO Hydro	467	639	141
MSGENCO Gas	415	537	414
MSGENCO Total Generation	4813	5156	4318
Central Sector Receipt	4221	4392	2666
WIND	1574	1429	1464
CPP / IPP	2670	2901	2603
SOLAR	78	0	0
Exchange with Mumbai	-1307	-1039	-653
MSEDCL DEMAND MET	12049	12863	10398
Load Shedding	52	53	51
MSEDCL DEMAND	12101	12916	10449
TPCL GENERATION	898	1041	571
R-INFRA GENERATION	523	524	458
TPCL+R-INFRA DEMAND	2728	2604	1682
STATE DEMAND MET	14777	15467	12080
STATE DEMAND	14829	15520	12131
Frequency (Hz)	49.97	49.84	49.97

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.25 Hz at 13:03 Hrs	49.54 Hz at 19:09 Hrs	49.93	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 24/Jul/2014

Generating unit	Generation				OLC (MW)
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)	
Koradi					
Unit 5	0.00	0.00	0	0	0
Unit 6	2.42	63.38	142	70	130
Unit 7	2.84	87.18	135	95	130
Total	5.27	150.56			260
Bhusawal					
Unit 2	0.00	47.15	0	0	0
Unit 3	3.02	50.56	140	110	125
Unit 4	0.00	188.12	0	0	0
Unit 5	6.15	180.66	340	180	240
Total	9.18	466.49			365
Parli					
Unit 3	0.00	0.00	0	0	0
Unit 4	0.00	0.00	0	0	0
Unit 5	3.71	74.23	166	146	150
Unit 6	4.61	107.69	214	176	185
Unit 7	4.45	107.84	193	179	180
Total	12.77	289.75			515
Chandrapur					
Unit 1	3.04	54.31	132	119	140
Unit 2	3.11	72.03	144	90	160
Unit 3	2.99	62.49	144	77	180
Unit 4	3.07	96.51	158	76	210
Unit 5	9.22	229.50	420	340	450
Unit 6	8.36	207.98	375	290	400
Unit 7	0.00	0.00	0	0	0
Total	29.78	722.81			1540
Paras					
Unit 3	4.08	98.43	194	154	152
Unit 4	4.50	73.24	220	159	210
Total	8.58	171.67			362
Khaparkheda					
Unit 1	3.54	56.10	165	135	160
Unit 2	3.65	86.69	165	140	160
Unit 3	0.00	68.89	0	0	0
Unit 4	3.77	77.44	169	151	170
Unit 5	7.70	192.64	361	265	350
Total	18.67	481.75			840
Nasik					
Unit 3	0.00	41.57	0	0	0
Unit 4	4.24	95.49	190	170	198
Unit 5	4.20	95.56	190	166	190
Total	8.43	232.62			388
Uran					
All Units	11.40	220.59	566	404	420
Total	11.40	220.59			420
PENCH (MS)					
Pench (MS)	0.12	3.18	27	0	
Total	0.12	3.18			
Koyna					
Stage 1-2	2.06	39.22	230	40	520
Stage 4	0.00	0.98	0	0	250
Stage 3	2.24	25.24	182	0	320
Kovna 12&4 Total	2.06	40.19			770

Generating unit	Generation				OLC (MW)
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)	
Total	4.30	65.43			1090
Hydro					
KDPH	0.00	4.14	0	0	0
VTRNA	0.00	9.62	0	0	0
TILLARI	0.64	7.02	63	0	61
BHTGR/VEER	0.00	0.00	0	0	
BHIRA T.R.	0.37	5.21	41	0	41
RNGR+BHTSA	0.00	2.37	0	0	
BHANDARDRA	0.21	2.71	34	0	32
ELDARY	0.00	0.00	0	0	
SMLHY PTN	0.31	4.42	19	10	10
GHATGHAR	1.62	28.43	250	0	
Total	3.15	63.92			144
Wind					
MalharPeth	0.93	23.94			
Vankuswadi	1.26	38.38			
ATIT	0.34	6.27			
Kale	0.85	18.04			
Satara	17.46	386.69			
Shirala	1.33	24.01			
K Mahankal	0.14	4.18			
Supa	0.24	7.08			
Vita	3.62	88.69			
Dondaicha	6.49	156.57			
Sakri	0.91	21.17			
Nandurbar	1.19	16.17			
Khandke	1.43	27.91			
Khaparale	1.34	25.06			
Total	37.52	844.16			
CPP					
JSW JAIGAD	18.53	575.16	901	646	825
WARDHA	3.98	82.34	172	151	170
Adani	34.02	977.80	1780	1080	1223
Other CPPs	7.89	378.81			245
Total	64.41	2014.11			2463
SOLAR					
Total	0.72	18.11			
Total	0.72	18.11			
Tata					
Trombay 4	0.00	0.00	0	0	0
Trombay 5	10.62	262.11	501	323	500
Trombay 6	0.00	47.81	0	0	0
Trombay 7A	2.70	62.18	115	109	120
Trombay 7B	1.57	36.41	67	64	60
Trombay 8	0.00	0.00	0	0	0
TATA Hydro	5.21	65.94	387	72	447
Total	20.10	474.44			1127
REL					
1&2	12.12	277.32	524	458	500
Total	12.12	277.32			500
Cent Sect					
Share					4192
Total					4192
MS PG CL	Thermal	92.68	2515.65		4270
	Thml+Gas	104.07	2736.25		4690
	Hydro	7.45	129.35		1234
	Total	111.52	2865.60		5924
State Total		246.52	6507.62		14206

State Load Dispatch Center,Airoli (MSETCL)

Hourly Load Data As on 24/Jul/2014

TIME SR. NO.	MSPGCL GEN.			TOTAL	WIND	CPP / IPP	SOLAR	CS SHARE	CS RECPT	Mum.S CH.	Mum. NET EXCH.	MSEDCL DEM. MET	LOAD SHEDDI NG	MSEDCL DEM. WITH LS	TPCL + R -INFRA DEMAND	STATE DEMAND	FREQ. (Hz)
	THM	HY	GAS														
1	3704	151	408	4263	1272	2714	0	3377	3240	-713	-939	10550	79	10629	1969	12598	49.90
2	3716	170	414	4300	1295	2630	0	3161	3110	-611	-793	10542	51	10593	1824	12417	49.92
3	3768	165	413	4346	1356	2672	0	2989	2870	-555	-718	10526	51	10577	1746	12323	49.97
4	3710	199	413	4322	1465	2655	0	2711	2815	-527	-661	10596	51	10647	1692	12339	49.93
5	3763	141	414	4318	1464	2603	0	2813	2666	-614	-653	10398	51	10449	1682	12131	49.97
6	3807	141	414	4362	1532	2372	0	3485	3421	-674	-744	10946	53	10999	1774	12773	49.94
7	3857	190	411	4458	1542	2268	3	3832	4197	-778	-877	11618	54	11672	1933	13605	49.94
8	3852	576	415	4843	1466	2407	19	4006	4261	-878	-934	12075	54	12129	2093	14222	49.93
9	3929	441	410	4780	1534	2600	45	4312	4452	-1129	-1090	12321	53	12374	2389	14763	49.93
10	3931	467	415	4813	1574	2670	78	4164	4221	-1306	-1307	12049	52	12101	2728	14829	49.97
11	3792	318	404	4514	1651	2817	89	4142	4116	-1430	-1432	11755	52	11807	2996	14803	49.97
12	3850	215	410	4475	1707	2822	107	4231	3833	-1477	-1398	11546	53	11599	2989	14588	49.99
13	3895	136	430	4461	1893	2739	110	3608	3487	-1441	-1444	11246	106	11352	2982	14334	50.04
14	3851	183	515	4549	1974	2637	80	3243	3391	-1362	-1332	11299	55	11354	2884	14238	50.07
15	3775	203	546	4524	1943	2631	80	3422	3311	-1362	-1346	11143	53	11196	2922	14118	49.85
16	3778	132	551	4461	1967	2598	54	3525	3307	-1376	-1335	11052	53	11105	2927	14032	49.89
17	3812	141	551	4504	2002	2565	39	3539	3586	-1441	-1348	11348	53	11401	2924	14325	49.78
18	3853	203	555	4611	1781	2585	21	3467	3295	-1367	-1375	10918	54	10972	2874	13846	49.94
19	3859	330	549	4738	1575	2480	0	3563	3815	-1288	-1228	11403	54	11457	2731	14188	49.87
20	3959	571	528	5058	1453	2692	0	4162	4360	-1110	-1107	12483	54	12537	2691	15228	49.84
21	3980	639	537	5156	1429	2901	0	4268	4392	-1032	-1039	12863	53	12916	2604	15520	49.84
22	4074	654	563	5291	1236	3059	0	3885	4016	-1032	-1084	12521	53	12574	2502	15076	49.99
23	4081	590	563	5234	1256	3160	0	3418	3515	-871	-1135	12030	53	12083	2421	14504	49.88
24	4082	490	566	5138	1155	3137	0	3184	3224	-880	-1065	11589	53	11642	2327	13969	49.93
MUs	92.68	7.45	11.40	111.52	37.52	64.41	0.72	86.51	86.90	-25.25	-26.38	274.82	1.35	276.16	58.60	334.77	49.93

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 24/Jul/2014

Position as on 6.30 Hrs of 25/Jul/2014

Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
PLANNED OUTAGE							
Parli Unit 3	210	13/02/2013	23.50		Continued.	Water Shortage	
Chandrapur Unit 7	500	19/06/2014	06.00		Continued.	A/OH.	
Koyna ST - IV 3	250	07/07/2014	09.00		Continued.	Annual Overhaul	23/08/2014
Nasik Unit 3	210	10/07/2014	14.10		Continued.	A/OH.	
Koyna Unit 7	80	17/07/2014	07.10		Continued.	AOH.	26/07/2014
FORCED OUTAGE							
Dabhol 1B	230	28/05/2013	22.02		Continued.	Gas shortage.	
Dabhol 3A	230	06/06/2013	08.28		Continued.	Gas Shortage	
Dabhol 2A	230	06/06/2013	09.10		Continued.	Gas Shortage	
Dabhol 1X	290	27/06/2013	21.46		Continued.	Gas Shortage	
Dabhol 1A	230	27/06/2013	21.47		Continued.	Gas Shortage	
Dabhol 2X	290	15/07/2013	15.09		Continued.	Gas Shortage	
Dabhol 2B	230	08/08/2013	15.03		Continued.	Gas Shortage	
Dabhol 3X	290	29/12/2013	05.47		Continued.	Gas Shortage	
Dabhol 3B	230	29/12/2013	06.14		Continued.	Gas Shortage	
Tata Trombay 8	250	09/01/2014	22.54		Continued.	Emergency H/T,Fire at turbine track.	
CPP WPCL U-1	135	30/01/2014	12.45		Continued.	turbine vibration	
CPP WPCL U-2	135	18/02/2014	00.02		Continued.	Ash Conveying problem	
CPP Dhariwal	300	28/05/2014	02.27		Continued.	PA Fan Vibration Problem. (U-1).	
Koradi Unit 5	200	17/06/2014	11.53		Continued.	I D Fan Bearing Temperature High.	
CPP IPL U-1	270	26/06/2014	05.46		Continued.	Coal Shortage.	
Parli Unit 4	210	29/06/2014	10.19		Continued.	Coal Shortage	
Tata Trombay 6	500	12/07/2014	22.13		Continued.	Economic shut down	
Uran Unit 5	108	17/07/2014	23.38	24/07/2014	11.25	Rotor Balancing Work of A0	23/07/2014
Bhusawal Unit 2	210	18/07/2014	23.46		Continued.	Coal Shortage.	
CPP JSW (J) U2	300	20/07/2014	00.00		Continued.	No Buyer	
Khaparkheda Unit 3	210	20/07/2014	10.30		Continued.	flame failure	
CPP VIPL U-2	300	20/07/2014	23.02		Continued.	coal fidding problem	
Cent_Sect Tarapur 1	160	21/07/2014	22.30		Continued.	Maint.work.	26/07/2014
CPP Adani U-3	660	22/07/2014	04.44		Continued.	Generator Protection.	
Bhusawal Unit 4	500	23/07/2014	00.03		Continued.	Boiler Tube Leakage.	
CPP VIPL U-1	300	23/07/2014	00.05		Continued.	Bunker Coal Feed Problem.	
CPP Adani U-4	660	24/07/2014	05.18	24/07/2014	09.30	Turbine Cpurious Tripped.	

State Load Dispatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 24/Jul/2014

Position as on 6.30 Hrs of 25/Jul/2014

Name of Line	Tripped Date	Tripped Time	Synchronised Date	Synchronised Time	Reason of Outage
InterState					
Voltage Level : 400KV			Outage Type PLANNED OUTAGE		
Kolhapur-Solapur (PG) II	24/07/2014	09.22		Continued.	To attend Hot Spot.
Voltage Level : 400KV			Outage Type HAND TRIPPED		
Kolhapur-Solapur(PGCIL)-I	22/07/2014	02.23	24/07/2014	09.06	Over Voltage.
Kolhapur - Mapusa - I	22/07/2014	17.58	24/07/2014	11.53	Over Voltage.
765 KV Seoni-Wardha-II	23/07/2014	01.38		Continued.	Over Voltage.
Dhule-Sar'Sarovar - II	23/07/2014	22.02		Continued.	Over Voltage.
Dabhol-Nagothane - II	24/07/2014	01.11	24/07/2014	10.26	Over Voltage.
Kolhapur - Mapusa - II	24/07/2014	17.40		Continued.	Over Voltage.
Voltage Level : 400KV			Outage Type TRIPPED		
765KV Aurangabad PG-Wardha PG-I	16/07/2014	03.52		Continued.	Over Voltage.
Karad - Solapur (PGCIL)	24/07/2014	02.37	24/07/2014	08.53	Over Voltage.
IntraState					
Voltage Level : 400KV			Outage Type PLANNED OUTAGE		
400/220KV 500MVA ICT-II at Warora	09/07/2014	14.35		Continued.	Attending CTR Fire System Nitrogen Leakage.
Jejuri-Koyna STG-IV	24/07/2014	08.08	24/07/2014	18.57	Insulator Replacement Work.
400/220 KV,500MVA ICT-II at Deepnagar.	24/07/2014	10.33	24/07/2014	16.20	Abnormal sound from B-Ph tertiary LA.
Parli-Lonikand - II	24/07/2014	16.52	24/07/2014	19.28	Replacement Of LMU At Parli end.
Voltage Level : 220KV			Outage Type PLANNED OUTAGE		
Jejuri - Parvati	24/07/2014	09.31	24/07/2014	17.30	Replacement of 220kv Bus Isolator.
Bus Section I at Parvati	24/07/2014	10.03	24/07/2014	17.30	Repl.of 220KV Bus Isolators.
Parly Ext - Nanded - II	24/07/2014	10.22	24/07/2014	14.14	R-Ph Red hot nut bolt of jumper.
Lonikand-Theur - I	24/07/2014	10.34	24/07/2014	22.14	C and R Panel Replacement Work.
Baramati - Lonand	24/07/2014	10.48	24/07/2014	13.00	Tightening Of Suspension Clamp.
Apta-Bombay Dyeing	24/07/2014	11.32	24/07/2014	12.18	Red Hot Spot.
Ranjangaon- Fiat-I	24/07/2014	12.54	24/07/2014	16.43	For Replacement Of 220kv B Phase LA of 220kv Ranjangaon Flat-1.
Ranjangaon - Fiat - II	24/07/2014	16.47	24/07/2014	18.59	Replacement Of LA.
Voltage Level : 132KV			Outage Type PLANNED OUTAGE		
Kanhan - Mansar.	24/07/2014	12.40	24/07/2014	15.15	Maint Work.
Voltage Level : 400KV			Outage Type HAND TRIPPED		
Bhusawal- Aurangabad	18/07/2014	19.28		Continued.	Over Voltage.
Karad-Kolhapur-II	23/07/2014	16.43	24/07/2014	09.15	Over Voltage.
Lonikand- Koyna Stage IV	23/07/2014	22.05	24/07/2014	07.13	over voltage.
Karad - Kolhapur - I	24/07/2014	18.00		Continued.	Over Voltage.
Karad-Jaigad I	24/07/2014	21.53		Continued.	Over Voltage.
Lonikand- Koyna Stage IV	24/07/2014	22.23		Continued.	Over Voltage.
Voltage Level : 220KV			Outage Type HAND TRIPPED		
Chikhali - Jalna - I	28/04/2014	01.14		Continued.	To Control O/L of 220KV Paras-ChiKhli
Voltage Level : 400KV			Outage Type TRIPPED		
Deepnagar-Tapitatanda	23/07/2014	06.21	24/07/2014	11.17	DT Received @ Deepnagar.

State Load Dispatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 24/Jul/2014

Position as on 6.30 Hrs of 25/Jul/2014

Name of Line	Tripped Date	Tripped Time	Synchronised Date	Synchronised Time	Reason of Outage
Akola-II - Taptithanda	23/07/2014	08.36	24/07/2014	09.30	Over Voltage.
Chandrapur - Parli - II	23/07/2014	10.57	24/07/2014	07.26	Earth Wire Brken.
400/220 KV 500 MVA ICT-I @ Deepnagar	23/07/2014	23.41	24/07/2014	01.17	NDR.
Voltage Level : 220KV			Outage Type TRIPPED		
Pusad - Ghatodi	12/06/2014	17.40		Continued.	At loc.no 27,28 D/C tower 220KV Nanded-Ghatodi & 220KV Pusad-Ghatodi Collapsed(Line taken in service Bypassing Ghatodi LILO at 18.58/13-6-2014)
Nanded - Ghatodi	12/06/2014	17.40		Continued.	Dist.Prot,optd.Z-I at loc.no 27,28 D/C tower 220KV Nanded-Ghatodi & 220KV Pusad-Ghatodi Collapsed(Line taken in service Bypassing Ghatodi LILO at 18.58/13-6-2014)
Aurangabad-Jalna-II	02/07/2014	14.33		Continued.	Heavy Rain @ Aurangabad S/S load Trimming Schem Operated,Ckt Charged from Chikhli End @ 15.15 Hrs DT 2.7.14.
220/100 KV,200MVA ICT - I at Padgha	18/07/2014	02.37		Continued.	Diff.Prot
Butibori TSS - Butibori(MIDC)	22/07/2014	17.14	24/07/2014	16.15	Distance Protection Operated Z-I Y PH W.T. Burst @ Butibori TSS End.
Gangapur-Valve	23/07/2014	03.16		Continued.	Dist.Prot.
Deepnagar - Bambhori	24/07/2014	14.14	24/07/2014	23.10	Dist Prot.

State Load Dispatch Center,Airoli (MSETCL)

Details of On Line Capacity for 25/Jul/2014

Generating unit	Derated Capacity (MW)	OLC (MW)
Koradi		
Unit 5	200	0
Unit 6	210	140
Unit 7	210	130
	620	270
Bhusawal		
Unit 2	210	0
Unit 3	210	116
Unit 4	500	0
Unit 5	500	338
	1420	454
Parli		
Unit 3	210	0
Unit 4	210	0
Unit 5	210	151
Unit 6	250	175
Unit 7	250	176
	1130	502
Chandrapur		
Unit 1	210	140
Unit 2	210	140
Unit 3	210	140
Unit 4	210	160
Unit 5	500	400
Unit 6	500	400
Unit 7	500	0
	2340	1380
Paras		
Unit 3	250	170
Unit 4	250	230
	500	400
Khaparkheda		
Unit 1	210	160
Unit 2	210	160
Unit 3	210	0
Unit 4	210	170
Unit 5	500	150
	1340	640
Nasik		
Unit 3	210	0
Unit 4	210	198
Unit 5	210	190
	630	388
Uran		
All Units	852	575
	852	575
PENCH (MS)		
Pench (MS)	53	
	53	
Koyna		
Stage 1-2	600	520
Stage 4	1000	250
Stage 3	320	320
	1920	1090
Hydro		
KDPH	40	0
VTRNA	60	0

Generating unit	Derated Capacity (MW)	OLC (MW)
TILLARI	60	60
BHTGR/VEER	21	0
BHIRA T.R.	80	40
RNGR+BHTSA	20	0
BHANDARDRA	45	10
ELDARY	23	0
SMLHY PTN	12	32
GHATGHAR	250	0
	611	142
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	1200	824
WARDHA	405	170
Adani	2640	1223
Other CPPs	300	845
	4545	3062
SOLAR		
Total	0	
	0	
Tata		
Trombay 4	150	0
Trombay 5	500	500
Trombay 6	500	0
Trombay 7A	120	120
Trombay 7B	60	60
Trombay 8	250	0
TATA Hydro	444	447
	2024	1127
REL		
1&2	500	500
	500	500
Cent Sect		
Share	3455	4301
	3455	4301