



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

State Load Dispatch Center, Airoli

Daily system Report

for

12/Aug/2013

State Load Dispatch Center, Airoli (MSETCL)
Daily system Report for 12/Aug/2013 MONDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSGENCO	Daily	Monthly	E) Central Sector	Daily	Monthly
1) Thermal	77.198	795.871	1) Gujrat	9.786	112.226
2) Hydro	10.306	171.866	2) Madhya Pradesh	19.710	232.481
3) Gas	10.810	134.487	3) Chattisgarh	8.200	103.280
Total MSGENCO	98.314	1102.224	4) Maharashtra	64.958	713.522
B) 1) JSW JAIGAD	23.194	286.898	5) Goa	-4.784	-57.787
2) WPCL	7.760	69.863	6) TAPS 1&2 Injection	7.445	76.724
3) ADANI	24.810	282.190	7) RGPPL Injection	0.000	0.070
4) Other CPP / IPP	4.003	50.422	8) Pench (Excess)	-0.454	-5.301
5) Wind Generation	19.236	265.132	# Total Cent. Sector	104.861	1175.215
6) PENCH (MS)	0.454	5.301	F) Other Exchanges		
C) TPCL & REL			1) With TPCL (Excess)	-20.956	-245.627
1) TPCL Thermal	15.992	185.636	G) Bilateral Power *		
2) TPCL Hydro	5.836	59.634	1) MSEDCL Bilateral	9.989	85.594
TOTAL TPCL	21.828	245.270	Include PX	0.000	-42.719
3) REL Thermal	11.853	135.562	2) MUMBAI Bilateral	20.187	206.738
D) STATE			Include PX	5.388	39.097
1) Thermal (A1+C1+C3)	105.043	1117.069	3) MUMBAI Schedule	20.187	209.826
2) Hydro (A2+B5+C2)	16.596	236.801	H) ENERGY CATERED (MUs)		
3) Gas (A3)	10.810	134.487	1) MSEDCL	261.676	2991.618
4) Wind (B4)	19.236	265.132	2) TPCL	35.975	408.989
5) CPP (B1+B2+B3)	59.767	431.993	3) REL	18.660	217.301
TOTAL STATE	211.452	2185.482	TOTAL STATE	316.311	3617.908

DETAILS OF MAHARASHTRA STATE PEAK DEMAND(MW)

PARTICULARS	A. Morning Peak at 11 Hrs	B. Evening Peak at 20 Hrs	C. Night Minimum at 3 Hrs
MSGENCO Thermal	3148	3110	3186
MSGENCO Hydro	384	1000	182
MSGENCO Gas	469	478	469
MSGENCO Total Generation	4001	4588	3837
Central Sector Receipt	5184	4789	3469
WIND	774	954	615
CPP / IPP	2767	2272	2480
Exchange with Mumbai	-1177	-926	-587
MSEDCL DEMAND MET	11561	11696	9831
Load Shedding	126	93	52
MSEDCL DEMAND	11687	11789	9883
TPCL GENERATION	1137	1127	574
R-INFRA GENERATION	525	525	393
TPCL+R-INFRA DEMAND	2839	2578	1554
STATE DEMAND MET	14400	14274	11385
STATE DEMAND	14526	14367	11437
Frequency (Hz)	50.22	49.94	50.25

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.45 Hz at 16:59 Hrs	49.68 Hz at 19:26 Hrs	50.14	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 12/Aug/2013

Generating unit	Generation				OLC (MW)
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)	
Koradi					
Unit 5	2.77	8.57	145	68	115
Unit 6	2.30	32.38	126	58	110
Unit 7	0.00	20.33	0	0	0
Total	5.07	61.29			225
Bhusawal					
Unit 2	1.78	22.17	150	0	0
Unit 3	2.63	29.02	120	95	130
Unit 4	4.20	50.94	205	140	215
Unit 5	0.00	0.00	0	0	0
Total	8.62	102.14			345
Parli					
Unit 3	0.00	0.00	0	0	0
Unit 4	0.00	0.00	0	0	0
Unit 5	0.00	0.00	0	0	0
Unit 6	4.84	53.98	235	181	200
Unit 7	4.54	51.20	213	163	183
Total	9.37	105.18			383
Chandrapur					
Unit 1	2.80	27.75	134	90	100
Unit 2	1.98	13.70	138	0	50
Unit 3	2.90	29.50	158	71	120
Unit 4	0.07	0.07	23	0	0
Unit 5	0.00	0.00	0	0	0
Unit 6	5.75	35.96	295	178	275
Unit 7	6.58	72.28	330	211	300
Total	20.08	179.25			845
Paras					
Unit 3	4.34	43.26	206	155	190
Unit 4	4.37	44.62	214	152	200
Total	8.72	87.88			390
Khaparkheda					
Unit 1	0.00	0.00	0	0	0
Unit 2	3.28	25.74	175	70	160
Unit 3	3.61	42.08	178	136	180
Unit 4	3.57	36.69	181	127	180
Unit 5	6.51	53.02	330	220	400
Total	16.97	157.53			920
Nasik					
Unit 3	4.21	51.40	200	170	200
Unit 4	0.00	0.00	0	0	0
Unit 5	4.17	51.20	191	164	200
Total	8.38	102.61			400
Uran					
All Units	10.81	134.49	479	309	440
Total	10.81	134.49			440
PENCH (MS)					
Pench (MS)	0.45	5.30	27	12	0
Total	0.45	5.30			0
Koyna					
Stage 1-2	2.34	37.46	325	40	600
Stage 4	1.06	29.76	225	0	250
Stage 3	1.27	23.12	240	0	240
Kovna 12&4 Total	3.40	67.22			850

Generating unit	Generation				OLC (MW)
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)	
Total	4.67	90.34			1090
Hydro					
KDPH	0.92	11.14	39	38	36
VTRNA	1.11	13.25	61	0	61
TILLARI	0.73	9.58	60	0	60
BHTGR/VEER	0.19	2.36	8	8	8
BHIRA T.R.	0.40	5.03	82	0	80
RNGR+BHTSA	0.43	5.23	18	18	15
BHANDARDRA	0.67	7.83	29	28	15
ELDARY	0.00	0.00	0	0	0
SMLHY PTN	1.18	15.99	49	49	15
GHATGHAR	0.00	11.12	0	0	0
Total	5.64	81.53			290
Wind					
MalharPeth	1.01	11.69			
Vankuswadi	1.91	19.62			
ATIT	0.18	2.54			
Kale	0.44	6.56			
Satara	6.32	72.55			
Shirala	0.45	6.47			
K Mahankal	0.06	8.58			
Supa	0.17	3.54			
Vita	2.04	32.52			
Dondaicha	3.65	60.30			
Sakri	0.65	9.98			
Nandurbar	0.38	5.50			
Khandke	0.94	13.07			
Khaparale	1.04	12.20			
Total	19.24	265.13			
CPP					
JSW JAIGAD	23.19	286.90	1019	935	924
WARDHA	7.76	69.86	336	278	330
Adani	24.81	282.19	1230	850	1234
Other CPPs	4.00	50.42			
Total	59.77	689.37			2488
Tata					
Trombay 4	0.00	0.00	0	0	0
Trombay 5	10.39	120.43	501	315	500
Trombay 6	0.00	0.00	0	0	0
Trombay 7A	0.00	0.00	0	0	0
Trombay 7B	0.00	0.00	0	0	0
Trombay 8	5.60	65.20	255	187	250
TATA Hydro	5.84	59.63	387	72	447
Total	21.83	245.27			1197
REL					
1&2	11.85	135.56	526	391	500
Total	11.85	135.56			500
Cent Sect					
Share					4694
Total					4694

MS PG CL	Thermal	77.20	795.87			3508
	Thml+Gas	88.01	930.36			3948
	Hydro	10.31	171.87			1380
	Total	98.31	1102.22			5328
State Total		211.45	2185.48			14207

State Load Dispatch Center,Airoli (MSETCL)

Hourly Load Data As on 12/Aug/2013

TIME SR. NO.	MSPGCL GEN.			TOTAL	WIND	CPP / IPP	CS SHARE	CS RECPT	Mum.S CH.	Mum. NET EXCH.	MSEDCL DEMAND MET	LOAD SHEDDI NG	MSEDCL DEMAND WITH LS	TPCL + R -INFRA DEMAND	STATE DEMAND	FREQ. (Hz)
	THM	HY	GAS													
1	3329	247	469	4045	585	2713	3559	3558	-675	-774	10148	77	10225	1776	12001	50.14
2	3224	223	469	3916	666	2618	3270	3479	-675	-662	10034	52	10086	1628	11714	50.19
3	3186	182	469	3837	615	2480	3154	3469	-674	-587	9831	52	9883	1554	11437	50.25
4	3176	187	469	3832	626	2429	3154	3568	-674	-543	9929	52	9981	1510	11491	50.26
5	3207	182	460	3849	635	2508	3212	3743	-673	-548	10207	64	10271	1517	11788	50.14
6	3197	182	474	3853	695	2671	4126	4256	-673	-609	10886	97	10983	1609	12592	50.08
7	3310	182	475	3967	676	2689	4229	4901	-675	-679	11572	127	11699	1792	13491	50.19
8	3350	227	476	4053	619	2753	4230	4910	-668	-689	11669	129	11798	1996	13794	50.24
9	3229	352	472	4053	634	2729	4297	4866	-725	-760	11539	164	11703	2283	13986	50.11
10	3208	418	475	4101	724	2748	4481	4871	-900	-956	11501	169	11670	2612	14282	50.07
11	3148	384	469	4001	774	2767	4659	5184	-1072	-1177	11561	126	11687	2839	14526	50.22
12	3186	364	309	3859	662	2694	4695	5181	-1104	-1211	11202	140	11342	2874	14216	50.23
13	3321	442	328	4091	663	2545	4329	4742	-1062	-1203	10858	201	11059	2866	13925	50.14
14	3393	503	349	4245	817	2330	4057	4639	-989	-1086	10962	132	11094	2728	13822	50.11
15	3353	823	374	4550	1011	2307	4047	4208	-970	-1110	10993	110	11103	2747	13850	50.03
16	3408	791	465	4664	1182	2287	4044	4190	-970	-1076	11264	106	11370	2740	14110	50.10
17	3280	584	469	4333	1189	2269	3910	4117	-964	-1176	10754	98	10852	2720	13572	50.15
18	3181	353	475	4009	1066	2272	3737	3904	-945	-1192	10079	127	10206	2654	12860	50.30
19	3110	468	477	4055	1006	2273	4271	4490	-931	-974	10870	121	10991	2596	13587	50.07
20	3110	1000	478	4588	954	2272	4538	4789	-970	-926	11696	93	11789	2578	14367	49.94
21	3161	760	479	4400	932	2259	4463	4753	-895	-839	11525	66	11591	2497	14088	50.00
22	3042	664	479	4185	853	2247	4267	4556	-813	-703	11158	62	11220	2330	13550	50.08
23	3022	532	475	4029	833	2284	3920	4355	-774	-677	10844	57	10901	2193	13094	50.03
24	3067	256	476	3799	819	2623	3925	4132	-716	-799	10594	55	10649	1998	12647	50.19
MUs	77.20	10.31	10.81	98.31	19.24	59.77	96.57	104.86	-20.19	-20.96	261.68	2.48	264.15	54.64	318.79	50.14

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 12/Aug/2013

Position as on 6.30 Hrs of 13/Aug/2013

Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
PLANNED OUTAGE							
Parli Unit 4	210	28/11/2012	02.37		Continued.	water shortage.	
Parli Unit 3	210	13/02/2013	23.50		Continued.	Water Shortage	
Parli Unit 5	210	14/02/2013	22.45		Continued.	Water Shortage	
Chandrapur Unit 4	210	15/06/2013	13.33	12/08/2013	09.04	Annual Overhaul	
Nasik Unit 4	210	07/07/2013	02.00		Continued.	C.O.H.	
Chandrapur Unit 5	500	14/07/2013	00.01		Continued.	Annual Overhaul	
Tata Trombay 7B	60	27/07/2013	12.57		Continued.	Annual Overhaul	
Tata Trombay 7A	120	27/07/2013	13.55		Continued.	Annual Overhaul	
FORCED OUTAGE							
Dabhol 3B	230	28/05/2013	21.58		Continued.	Gas shortage.	
Dabhol 1B	230	28/05/2013	22.02		Continued.	Gas shortage.	
Koyna Unit 11	80	04/06/2013	13.25		Continued.	Rotar Fault.	
Dabhol 3A	230	06/06/2013	08.28		Continued.	Gas Shortage	
Dabhol 3X	290	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	
Bhusawal Unit 5	500	03/07/2013	23.40		Continued.	ESP Problem.	
Dabhol 2X	290	15/07/2013	15.09		Continued.	Gas Shortage	
CPP VIPL	300	17/07/2013	12.03		Continued.	Turbine.	
Tata Trombay 6	500	19/07/2013	23.54		Continued.	Economic shut down.	
CPP INDIABULLS	270	22/07/2013	10:35		Continued.	Fuel Loss.	
Khaparkheda Unit 1	210	30/07/2013	04.41		Continued.	Main Steam Temp.Low	
Uran Unit 8	108	01/08/2013	17.13		Continued.	Gas Shortage.	
CPP Adani U-3	660	05/08/2013	20.54		Continued.	PA Fan Problem	
CPP WPCL U-2	135	06/08/2013	09.45		Continued.	Flame Failure	
Chandrapur Unit 2	210	06/08/2013	22.40	12/08/2013	03.34	Economiser Tube Leakage	
Dabhol 2B	230	08/08/2013	15.03		Continued.	Withdrawn	
Bhusawal Unit 2	210	08/08/2013	21.05		Continued.	I D Fan Problem.	
Koradi Unit 7	210	09/08/2013	07.22		Continued.	Furnace Pressurre High.	
Chandrapur Unit 4	210	12/08/2013	09.56	12/08/2013	21.40	Boiler Tripped	
Uran Unit 7	108	12/08/2013	11.06	12/08/2013	12.49	Slip Ring Failure	
Uran Unit B0	120	12/08/2013	11.06	12/08/2013	15.07	Slip Ring Failure	

State Load Dispatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 12/Aug/2013

Position as on 6.30 Hrs of 13/Aug/2013

Name of Line	Tripped Date	Tripped Time	Synchronised Date	Synchronised Time	Reason of Outage
InterState					
Voltage Level : 400KV			Outage Type HAND TRIPPED		
Dabhol - NewKoyna - II	23/07/2013	12.35		Continued.	Over Voltage.
Parli (PG)-Bhadravati I	24/07/2013	22.07		Continued.	Over Voltage.
Kolhapur-Solapur(PGCIL)-I	31/07/2013	11.14		Continued.	Over Voltage.
765 KV Seoni-Wardha-II	02/08/2013	12.55		Continued.	Over Voltage
Kolhapur - Mapusa - I	08/08/2013	16.11		Continued.	Over Voltage
Solapur-Solapur(PGCIL)	11/08/2013	17.12	12/08/2013	06.27	Over Voltage.
Parli-Solapur (PGCIL) Ckt.II	11/08/2013	18.12		Continued.	Over Voltage
Dhule-Sar'Sarovar - I	12/08/2013	02.25	12/08/2013	06.17	Over Voltage.
Dhule-S'Sarovar I	12/08/2013	12.15		Continued.	Over Voltage
Akola - Aurangabad - II	13/08/2013	03.01		Continued.	Over Voltage
Voltage Level : 400KV			Outage Type TRIPPED		
Chandrapur - Bhadravati - IV	19/07/2013	15.56		Continued.	Over Voltage.
Koradi-Satpur	07/08/2013	23.48		Continued.	Over Voltage.
Solapur-Solapur(PGCIL)	12/08/2013	17.04	13/08/2013	06.39	Over Voltage
Parly(PG)- Solapur(PG) - I	12/08/2013	17.04	12/08/2013	17.20	Over Voltage
IntraState					
Voltage Level : 500KV			Outage Type PLANNED OUTAGE		
HVDC Pole II Padgha	12/08/2013	18.09		Continued.	Testing of Winding Insulation Converter T/F
Voltage Level : 400KV			Outage Type PLANNED OUTAGE		
400/220 KV 500 MVA ICT-I @ Deepnagar	07/06/2013	17.03		Continued.	ICT charged through Tie Bay due to higher Tan Delta Values of HV side R Phase Bus-II CT
Dhule - Babaleshwar - II	12/08/2013	12.41	12/08/2013	17.42	Retightning of Jumper
Voltage Level : 220KV			Outage Type PLANNED OUTAGE		
Main CB of 220/100kV 200 MVA ICTIII @ Padgha	22/05/2013	10.46		Continued.	Repl.of A and B bus isolator.ICT on TBC.
220/132KV 150MVA ICT @ Boisor	08/08/2013	22.06		Continued.	Oil Filtration.
Nasik--Babhaleshwar	10/08/2013	09.45	12/08/2013	16.30	Taken on TBC at BBLSR end.
Talangade - Mumewadi	12/08/2013	11.40	12/08/2013	14.06	Q.M.Work
Babhaleshwar-Nasik-II	12/08/2013	18.55		Continued.	Breaker O/H Work(Taken on TBC)
Voltage Level : 400KV			Outage Type HAND TRIPPED		
400/220 KV 100 MVA Spare Unit @ Koradi	12/07/2012	07.11		Continued.	Main Buchholz prot.operated
Deepnagar-Aurangabad-I	23/07/2013	16.46		Continued.	Over Voltage
Dabhol - Nagothane - I	31/07/2013	14.53		Continued.	Over Voltage
Bhusawal- Aurangabad	06/08/2013	15.58	12/08/2013	09.44	Over Voltage
Karad - Newkoyna - I	09/08/2013	01.05		Continued.	Over Voltage
Karad - Kolhapur - I	11/08/2013	16.32	12/08/2013	06.45	Over Voltage
Karad-Jaigad I	11/08/2013	17.07	12/08/2013	07.16	Over Voltage
Bhusawal- Aurangabad	12/08/2013	11.55		Continued.	Over Voltage
Karad - Kolhapur - I	12/08/2013	16.35	13/08/2013	06.36	Over Voltage

State Load Dispatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 12/Aug/2013

Position as on 6.30 Hrs of 13/Aug/2013

Name of Line	Tripped Date	Tripped Time	Synchronised Date	Synchronised Time	Reason of Outage
Karad-Jaigad I	12/08/2013	22.31		Continued.	Over Voltage
Lonikand- Koyna Stage IV	13/08/2013	02.47	13/08/2013	06.36	Over Voltage
Voltage Level : 220KV			Outage Type HAND TRIPPED		
Chikhali - Jalna - II	24/07/2013	19.26		Continued.	To Avoid Overloading by Taking Line in Grid, Handtripped @ Chikhali End Only.
220/132KV 200MVA ICT-II at BBLSR	27/07/2013	16.05		Continued.	L V Side to Control Over Voltage.
Voltage Level : 400KV			Outage Type TRIPPED		
400/11.5KV 90 MVA STN T/F III @ 400KV C'PUR	25/09/2012	15.38		Continued.	Diff.prot.operated Declared Faulty
Koradi-Khaparkheda II	07/08/2013	17.12		Continued.	Over Voltage.
Karad - Kolhapur - II	08/08/2013	02.08		Continued.	Over Voltage
Koradi - II - Indiabull	10/08/2013	13.03	12/08/2013	06.43	Over Voltage.
Lonikand- Koyna Stage IV	12/08/2013	00.31	12/08/2013	06.25	Over Voltage.
Dhule - Babhaleshwar - I	12/08/2013	02.10	12/08/2013	05.43	Over Voltage.
Koradi - II - Indiabull	12/08/2013	07.23		Continued.	Y Phase CVT Burst
Akola - Indiabull (Nandgaonpeth)	13/08/2013	04.04	13/08/2013	06.32	Over Voltage
Voltage Level : 220KV			Outage Type TRIPPED		
220/100 KV, 200MVA ICT - I at Padgha	07/06/2013	17.48		Continued.	Diff.Protection
220/132KV 200MVA ICT-III at BBLSR	11/08/2013	20.20		Continued.	R-Ph LV Side Bushing Burst.
Akola - Badnera - I	12/08/2013	19.42		Continued.	Distance Protection
Pophali - KDPH	13/08/2013	01.57	13/08/2013	03.55	B Phase LA and WT Burst at Karad
Vankuswadi - MIDC Satara- II	13/08/2013	01.57	13/08/2013	03.59	B Phase LA and WT Burst at Karad
Vankuswadi-KDPH	13/08/2013	01.57	13/08/2013	03.57	B Phase LA and WT Burst at Karad
Vankuswade-Malharpeth	13/08/2013	01.57	13/08/2013	04.00	B Phase LA and WT Burst at Karad
Vankushwadi - MIDC Satara - I	13/08/2013	01.57	13/08/2013	03.58	B Phase LA and WT Burst at Karad
Karad-M'peth	13/08/2013	01.57		Continued.	B Phase LA and WT Burst at Karad
Voltage Level : 132KV			Outage Type TRIPPED		
Girwali - Renapur	13/08/2013	02.40	13/08/2013	03.08	Distance Protection

State Load Dispatch Center,Airoli (MSETCL)

Details of On Line Capacity for 13/Aug/2013

Generating unit	Derated Capacity (MW)	OLC (MW)
Koradi		
Unit 5	200	110
Unit 6	210	120
Unit 7	210	0
	620	230
Bhusawal		
Unit 2	210	120
Unit 3	210	120
Unit 4	500	160
Unit 5	500	0
	1420	400
Parli		
Unit 3	210	0
Unit 4	210	0
Unit 5	210	0
Unit 6	250	250
Unit 7	250	250
	1130	500
Chandrapur		
Unit 1	210	140
Unit 2	210	120
Unit 3	210	110
Unit 4	210	50
Unit 5	500	0
Unit 6	500	165
Unit 7	500	300
	2340	885
Paras		
Unit 3	250	182
Unit 4	250	182
	500	364
Khaparkheda		
Unit 1	210	0
Unit 2	210	120
Unit 3	210	180
Unit 4	210	180
Unit 5	500	250
	1340	730
Nasik		
Unit 3	210	200
Unit 4	210	0
Unit 5	210	200
	630	400
Uran		
All Units	852	465
	852	465
PENCH (MS)		
Pench (MS)	53	
	53	
Koyna		
Stage 1-2	600	600
Stage 4	1000	250
Stage 3	320	240
	1920	1090
Hydro		
KDPH	40	36
VTRNA	60	61

Generating unit	Derated Capacity (MW)	OLC (MW)
TILLARI	60	60
BHTGR/VEER	21	8
BHIRA T.R.	80	80
RNGR+BHTSA	20	15
BHANDARDRA	45	15
ELDARY	23	0
SMLHY PTN	12	0
GHATGHAR	250	0
	611	275
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	925
WARDHA	405	340
Adani	1320	1234
Other CPPs	300	
	3225	2499
Tata		
Trombay 4	150	0
Trombay 5	500	500
Trombay 6	500	0
Trombay 7A	120	0
Trombay 7B	60	0
Trombay 8	250	250
TATA Hydro	444	447
	2024	1197
REL		
1&2	500	500
	500	500
Cent Sect		
Share	3455	4283
	3455	4283