



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

State Load Dispatch Center, Airoli

Daily system Report

for

26/Aug/2013

State Load Dispatch Center, Airoli (MSETCL)
Daily system Report for 26/Aug/2013 MONDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSGENCO	Daily	Monthly	E) Central Sector	Daily	Monthly
1) Thermal	81.039	1855.360	1) Gujrat	16.030	248.339
2) Hydro	11.708	344.621	2) Madhya Pradesh	16.418	502.609
3) Gas	9.225	279.684	3) Chattisgarh	7.520	212.260
Total MSGENCO	101.972	2479.665	4) Maharashtra	54.818	1498.537
B) 1) JSW JAIGAD	13.379	570.688	5) Goa	-5.281	-126.289
2) WPCL	7.104	168.848	6) TAPS 1&2 Injection	7.479	180.874
3) ADANI	26.610	635.680	7) RGPPL Injection	0.000	0.070
4) Other CPP / IPP	10.553	155.592	8) Pench (Excess)	-0.392	-10.505
5) Wind Generation	22.280	610.823	# Total Cent. Sector	96.592	2505.895
6) PENCH (MS)	0.392	10.505	F) Other Exchanges		
C) TPCL & REL			1) With TPCL (Excess)	-20.472	-545.286
1) TPCL Thermal	16.171	395.295	G) Bilateral Power *		
2) TPCL Hydro	6.515	132.495	1) MSEDCL Bilateral	9.793	220.464
TOTAL TPCL	22.686	527.790	Include PX	0.000	-51.434
3) REL Thermal	11.763	294.414	2) MUMBAI Bilateral	19.682	466.688
D) STATE			Include PX	4.212	100.745
1) Thermal (A1+C1+C3)	108.973	2545.069	3) MUMBAI Schedule	19.836	469.930
2) Hydro (A2+B5+C2)	18.615	487.621	H) ENERGY CATERED (MUs)		
3) Gas (A3)	9.225	279.684	1) MSEDCL	258.410	6592.410
4) Wind (B4)	22.280	610.823	2) TPCL	36.295	895.977
5) CPP (B1+B2+B3)	57.646	921.738	3) REL	18.626	471.285
TOTAL STATE	216.739	4844.935	TOTAL STATE	313.331	7959.672

DETAILS OF MAHARASHTRA STATE PEAK DEMAND(MW)

PARTICULARS	A. Morning Peak at 11 Hrs	B. Evening Peak at 17 Hrs	C. Night Minimum at 3 Hrs
MSGENCO Thermal	3368	3269	3372
MSGENCO Hydro	820	623	187
MSGENCO Gas	473	312	464
MSGENCO Total Generation	4661	4204	4023
Central Sector Receipt	4747	4392	3355
WIND	989	1152	923
CPP / IPP	2385	2363	1973
Exchange with Mumbai	-1215	-1132	-596
MSEDCL DEMAND MET	11582	10994	9691
Load Shedding	374	335	20
MSEDCL DEMAND	11956	11329	9711
TPCL GENERATION	1112	1039	572
R-INFRA GENERATION	524	525	401
TPCL+R-INFRA DEMAND	2851	2696	1569
STATE DEMAND MET	14433	13690	11260
STATE DEMAND	14807	14025	11280
Frequency (Hz)	50.08	49.96	50.00

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.35 Hz at 06.04 Hrs	49.58 Hz at 19.08 Hrs	50.01	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 26/Aug/2013

Generating unit	Generation				OLC (MW)
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)	
Koradi					
Unit 5	2.74	52.98	135	95	105
Unit 6	2.81	69.40	138	100	125
Unit 7	0.00	20.33	0	0	0
Total	5.56	142.72			230
Bhusawal					
Unit 2	3.46	59.91	155	130	116
Unit 3	0.00	53.28	0	0	0
Unit 4	4.84	82.66	255	165	220
Unit 5	0.00	0.00	0	0	0
Total	8.30	195.84			336
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	4.39	116.36	200	162	250
Unit 7	4.26	115.44	216	152	250
Total	8.65	231.80			500
Chandrapur					
Unit 1	0.00	50.92	0	0	0
Unit 2	2.38	47.04	125	0	130
Unit 3	2.60	50.96	124	84	130
Unit 4	2.71	32.62	124	100	120
Unit 5	0.00	0.00	0	0	0
Unit 6	6.31	115.90	315	215	225
Unit 7	5.90	155.95	323	205	250
Total	19.91	453.39			855
Paras					
Unit 3	4.55	97.96	201	167	200
Unit 4	4.88	95.43	235	184	230
Total	9.43	193.39			430
Khaparkheda					
Unit 1	2.70	15.34	145	80	120
Unit 2	2.00	68.35	130	60	120
Unit 3	3.43	79.12	162	103	140
Unit 4	3.39	81.42	161	118	140
Unit 5	4.60	149.44	410	0	250
Total	16.10	393.66			770
Nasik					
Unit 3	4.44	111.74	200	170	200
Unit 4	4.25	22.81	191	164	200
Unit 5	4.42	110.00	200	160	200
Total	13.10	244.54			600
Uran					
All Units	9.22	279.68	484	305	465
Total	9.22	279.68			465
PENCH (MS)					
Pench (MS)	0.39	10.50	23	12	
Total	0.39	10.50			
Koyna					
Stage 1-2	3.72	79.26	410	40	600
Stage 4	0.56	58.07	189	0	250
Stage 3	1.30	45.73	160	0	240
Kovna 12&4 Total	4.28	137.34			850

Generating unit	Generation				OLC (MW)
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)	
Total	5.58	183.07			1090
Hydro					
KDPH	0.00	21.46	0	0	36
VTRNA	1.19	25.32	61	0	0
TILLARI	0.76	20.22	60	0	60
BHTGR/VEER	0.11	4.43	5	4	4
BHIRA T.R.	0.37	10.55	82	0	80
RNGR+BHTSA	0.48	11.04	20	20	15
BHANDARDRA	0.00	15.07	0	0	0
ELDARY	0.00	0.00	0	0	0
SMLHY PTN	1.50	33.51	63	62	0
GHATGHAR	1.73	19.95	125	0	0
Total	6.13	161.55			195
Wind					
MalharPeth	0.89	25.88			
Vankuswadi	1.53	44.84			
ATIT	0.17	6.12			
Kale	0.46	15.95			
Satara	5.64	169.64			
Shirala	0.51	14.10			
K Mahankal	0.06	9.72			
Supa	0.15	6.84			
Vita	1.98	68.63			
Dondaicha	7.09	154.55			
Sakri	1.07	24.17			
Nandurbar	0.59	14.51			
Khandke	0.97	28.32			
Khaparale	1.17	27.54			
Total	22.28	610.82			
CPP					
JSW JAIGAD	13.38	570.69	569	488	510
WARDHA	7.10	168.85	326	228	325
Adani	26.61	635.68	1230	900	1234
Other CPPs	10.55	155.59			379
Total	57.65	1530.81			2448
Tata					
Trombay 4	0.00	0.00	0	0	0
Trombay 5	10.82	256.32	502	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	5.35	138.98	252	185	250
TATA Hydro	6.52	132.50	470	72	447
Total	22.69	527.79			1197
REL					
1&2	11.76	294.41	526	400	500
Total	11.76	294.41			500
Cent Sect					
Share					4308
Total					4308

MS PG CL	Thermal	81.04	1855.36			3721
	Thml+Gas	90.26	2135.04			4186
	Hydro	11.71	344.62			1285
	Total	101.97	2479.66			5471
State Total		216.74	4844.94			13924

State Load Dispatch Center,Airoli (MSETCL)

Hourly Load Data As on 26/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	3343	187	448	3978	1038	2378	3302	3360	-649	-791	9983	61	10044	1790	11834	50.08
2	3302	187	448	3937	852	2058	3255	3672	-531	-665	9874	20	9894	1641	11535	50.05
3	3372	187	464	4023	923	1973	2800	3355	-446	-596	9691	20	9711	1569	11280	50.00
4	3345	192	469	4006	987	2389	2745	3088	-424	-553	9929	20	9949	1528	11477	50.14
5	3354	192	471	4017	1031	2364	3020	3167	-448	-551	10040	33	10073	1527	11600	50.03
6	3369	212	478	4059	1009	2439	3578	3521	-510	-601	10444	126	10570	1649	12219	49.94
7	3375	212	484	4071	978	2603	3661	4037	-592	-593	11111	419	11530	1806	13336	50.09
8	3318	292	475	4085	1006	2518	3737	4065	-667	-617	11072	688	11760	1993	13753	50.13
9	3334	502	474	4310	1070	2514	3852	3927	-782	-728	11116	683	11799	2300	14099	50.04
10	3387	623	475	4485	1135	2575	4091	4423	-1040	-1011	11630	450	12080	2629	14709	50.04
11	3368	820	473	4661	989	2385	4317	4747	-1212	-1215	11582	374	11956	2851	14807	50.08
12	3433	675	341	4449	1076	2300	4380	4589	-1157	-1200	11229	481	11710	2861	14571	50.09
13	3498	551	311	4360	1140	2253	4280	4329	-1058	-1184	10911	576	11487	2831	14318	50.02
14	3448	504	309	4261	1098	2278	4231	4278	-1031	-1054	10876	500	11376	2707	14083	49.96
15	3379	427	309	4115	1185	2294	4244	4424	-1115	-1028	11003	409	11412	2697	14109	49.84
16	3270	503	310	4083	1109	2279	4247	4737	-1150	-997	11224	350	11574	2701	14275	49.99
17	3269	623	312	4204	1152	2363	3979	4392	-1044	-1132	10994	335	11329	2696	14025	49.96
18	3302	548	314	4164	994	2459	3557	3620	-916	-1269	9983	284	10267	2674	12941	49.99
19	3393	441	312	4146	765	2510	3803	4077	-962	-971	10550	266	10816	2611	13427	49.96
20	3472	818	315	4605	650	2529	4038	4161	-947	-876	11092	305	11397	2616	14013	49.88
21	3649	727	314	4690	581	2548	4066	4146	-920	-753	11231	235	11466	2494	13960	49.91
22	3398	679	305	4382	485	2553	3877	4421	-775	-711	11143	166	11309	2421	13730	50.00
23	3298	969	307	4574	514	2560	3839	4063	-754	-709	11015	103	11118	2299	13417	49.96
24	3363	637	307	4307	513	2524	3796	3993	-708	-667	10687	92	10779	2030	12809	50.09
MUs	81.04	11.71	9.22	101.97	22.28	57.65	90.70	96.59	-19.84	-20.47	258.41	7.00	265.41	54.92	320.33	50.01

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 26/Aug/2013

Position as on 6.30 Hrs of 27/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	
Koyna Unit 11	80	04/06/2013	13.25		Continued.	Rotar Fault.	
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	
Koradi Unit 7	210	09/08/2013	07.22		Continued.	Annual Overhaul	
Cent_Sect Sipat U-1	660	15/08/2013	02.00		Continued.	Annual Overhaul	
Koyna ST-IV 2	250	23/08/2013	08.35		Continued.	Spherical Valve Problem.	04/09/2013
Khaparkhedda Unit 5	500	26/08/2013	21.37		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.	
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	
Tata Trombay 6	500	19/07/2013	23.54		Continued.	Economic shut down.	
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	
Dabhol 2B	230	08/08/2013	15.03		Continued.	Withdrawn	
Bhusawal Unit 3	210	21/08/2013	23.02		Continued.	H P Control Valve Leakage	
Chandrapur Unit 1	210	22/08/2013	22.12		Continued.	Turbine Control Valve Leakage.	
CPP JSW (J) U4	300	24/08/2013	00.04		Continued.	No Shedule.	
Uran Unit 6	108	26/08/2013	12.14		Continued.	Gas Shortage	
Chandrapur Unit 2	210	26/08/2013	15.14	26/08/2013	17.36	Furnace Draft High	
Khaparkhedda Unit 1	210	27/08/2013	02.09	27/08/2013	05.24	Furnace Pressure High	
CPP Adani U-2	660	27/08/2013	03.45		Continued.	Super Heater Valve Leakage	

State Load Dispatch Center,Airoli (MSETCL)
Details of Generating Unit Outages/Trippings for 26/Aug/2013

Position as on 6.30 Hrs of 27/Aug/2013

Name of Generating Unit	Capacity	Tripped Date	Trippe d Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
Khaparkheda Unit 3	210	27/08/2013	05.16		Continued.	Furnace Draft High	

State Load Dispatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 26/Aug/2013

Position as on 6.30 Hrs of 27/Aug/2013

Name of Line	Tripped Date	Tripped Time	Synchronised Date	Synchronised Time	Reason of Outage
InterState					
Voltage Level : 220KV			Outage Type PLANNED OUTAGE		
Padgha - Boisar (PGCIL)	26/08/2013	16.08	26/08/2013	16.57	Trip Ckt 1&2 Faulty
Voltage Level : 400KV			Outage Type FORCED OUTAGE		
Kolhapur-Solapur(PGCIL)-I	17/08/2013	17:45		Continued.	Over Voltage.
Voltage Level : 500KV			Outage Type HAND TRIPPED		
765 KV Wardha PG - Seoni - I.	20/08/2013	17:04		Continued.	Over Voltage.
Voltage Level : 400KV			Outage Type HAND TRIPPED		
Parli - Solapur (PGCIL) - I	23/08/2013	17.07	26/08/2013	06.26	Over Voltage.
Kolhapur - Mapusa - II	24/08/2013	17:16		Continued.	Over Voltage.
Solapur - Solapur (PG)	25/08/2013	17.03	26/08/2013	06.49	Over Voltage
Dhule-S'Sarovar I	25/08/2013	21.25	26/08/2013	13.27	Over Voltage
Solapur-Solapur(PGCIL)	26/08/2013	16.50	27/08/2013	06.40	Over Voltage
Warora - Tiroda - II	27/08/2013	03.32		Continued.	Over Voltage
Voltage Level : 500KV			Outage Type TRIPPED		
765KV Wardha-Senoi-II (PGCIL)	20/08/2013	20:30		Continued.	Over Voltage.
Voltage Level : 400KV			Outage Type TRIPPED		
Koradi-Satpur	20/08/2013	02:43		Continued.	Over Voltage.
Akola-Aurangabad--II	26/08/2013	02.34	26/08/2013	05.59	Over Voltage
Akola - Aurangabad- II	27/08/2013	02.59	27/08/2013	06.38	Over Voltage
IntraState					
Voltage Level : 500KV			Outage Type PLANNED OUTAGE		
HVDC POLE - II	22/08/2013	11.12		Continued.	Annual Maintenance Work. upto 28.08.13.
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
400 KV GT V at Khaparkheda	21/08/2013	17.34		Continued.	Hot Spot B Ph. 89T Isolator.
Karad - Kolhapur - I	26/08/2013	16.49		Continued.	Over Voltage
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 200MVA ICT-III at BBLSR	24/08/2013	10:00	26/08/2013	13.11	To Release Air Trap Points & Tightening, Cleaning before taking load.
Oni - Kharepatan	26/08/2013	09.15	26/08/2013	16.32	CB Maint.work
Talandgade-Ichalkaranj -II	26/08/2013	10.23	26/08/2013	13.25	Q.M.Work
Chakan - Mahindra Vechicles	26/08/2013	10.46	26/08/2013	17.48	SCADA Work
Wardha Power - Warora-I	26/08/2013	11.14	26/08/2013	15.59	Oil Leakage of Y Phase Bus CT
Baramati-Kalyani	26/08/2013	11.30		Continued.	Replacement of CB
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

State Load Dispatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 26/Aug/2013

Position as on 6.30 Hrs of 27/Aug/2013

Name of Line	Tripped Date	Tripped Time	Synchronise d Date	Synchronise d Time	Reason of Outage
Dabhol - Nagothane - I	31/07/2013	14.53		Continued.	Over Voltage
Aurangabad-Deepnagar-II	21/08/2013	14.19		Continued.	Over Voltage.
Dabhol - New Koyna - I	24/08/2013	02.16		Continued.	Over Voltage.
Karad - Kolhapur - I	25/08/2013	16.25	26/08/2013	09.11	Over Voltage
Lonikand- Koyna Stage IV	27/08/2013	03.55	27/08/2013	06.35	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.
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
Karad - Kolhapur - II	08/08/2013	02.08		Continued.	Over Voltage
Bhusawal- Aurangabad	14/08/2013	08.29		Continued.	R phase Grading capacitor Burst
Karad-Jaigad I	26/08/2013	01.31	26/08/2013	06.50	Over Voltage
Akola - Indiabull (Nandgaonpeth)	26/08/2013	02.34	26/08/2013	06.43	Over Voltage
Akola - Bhusawal	26/08/2013	02.34	26/08/2013	05.04	Over Voltage
Akola - Indiabull (Nandgaonpeth)	27/08/2013	02.59		Continued.	Over Voltage
Akola - Bhusawal	27/08/2013	02.59	27/08/2013	06.33	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.
Talandge - Sawantwadi - II.	19/08/2013	16:26		Continued.	D/P.
Hingoli-Parbhani	26/08/2013	10.10	26/08/2013	21.01	Distance protection
Voltage Level : 132KV			Outage Type TRIPPED		
Kalmeshwar-Saoner Ckt.II	26/08/2013	06.16	26/08/2013	06.29	Distance protection
Pusad - Umarkhed	26/08/2013	19.14	26/08/2013	19.22	Distance protection
Yavatmal - Panderkawada	27/08/2013	04.50	27/08/2013	05.02	Distance protection

State Load Dispatch Center,Airoli (MSETCL)

Details of On Line Capacity for 27/Aug/2013

Generating unit	Derated Capacity (MW)	OLC (MW)
Koradi		
Unit 5	200	150
Unit 6	210	155
Unit 7	210	0
	620	305
Bhusawal		
Unit 2	210	140
Unit 3	210	0
Unit 4	500	237
Unit 5	500	0
	1420	377
Parli		
Unit 3	210	0
Unit 4	210	0
Unit 5	210	0
Unit 6	250	200
Unit 7	250	170
	1130	370
Chandrapur		
Unit 1	210	0
Unit 2	210	120
Unit 3	210	120
Unit 4	210	150
Unit 5	500	0
Unit 6	500	300
Unit 7	500	300
	2340	990
Paras		
Unit 3	250	210
Unit 4	250	210
	500	420
Khaparkheda		
Unit 1	210	120
Unit 2	210	120
Unit 3	210	0
Unit 4	210	140
Unit 5	500	0
	1340	380
Nasik		
Unit 3	210	200
Unit 4	210	190
Unit 5	210	200
	630	590
Uran		
All Units	852	300
	852	300
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	0
VTRNA	60	61

Generating unit	Derated Capacity (MW)	OLC (MW)
TILLARI	60	60
BHTGR/VEER	21	4
BHIRA T.R.	80	80
RNGR+BHTSA	20	20
BHANDARDRA	45	0
ELDARY	23	0
SMLHY PTN	12	0
GHATGHAR	250	0
	611	225
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	510
WARDHA	405	324
Adani	1320	617
Other CPPs	300	389
	3225	1840
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	4516
	3455	4516

	20620	13100
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