



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

State Load Dispatch Center, Airoli

Daily system Report

for

17/Mar/2013

State Load Dispatch Center, Airoli (MSETCL)
Daily system Report for 17/Mar/2013 SUNDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSGENCO	Daily	Monthly	E) Central Sector	Daily	Monthly
1) Thermal	122.110	1941.084	1) Gujrat	15.187	271.580
2) Hydro	15.209	350.720	2) Madhya Pradesh	19.483	355.478
3) Gas	7.683	150.845	3) Chattisgarh	8.300	154.280
Total MSGENCO	145.002	2442.649	4) Maharashtra	87.762	1391.312
B) 1) JSW JAIGAD	13.318	334.096	5) Goa	-5.615	-105.937
2) WPCL	8.580	134.951	6) TAPS 1&2 Injection	0.000	12.630
3) ADANI	0.000	7.110	7) RGPPL Injection	0.000	0.000
4) Other CPP / IPP	8.669	162.694	8) Pench (Excess)	-0.271	-4.354
5) Wind Generation	3.191	91.627	# Total Cent. Sector	124.846	2074.989
6) PENCH (MS)	0.271	4.354	F) Other Exchanges		
C) TPCL & REL			1) With TPCL (Excess)	-8.115	-186.393
1) TPCL Thermal	25.465	424.879	G) Bilateral Power *		
2) TPCL Hydro	0.234	79.627	1) MSEDCL Bilateral	34.771	605.504
TOTAL TPCL	25.699	504.506	Include PX	14.286	180.724
3) REL Thermal	12.645	208.607	2) MUMBAI Bilateral	10.692	220.140
D) STATE			Include PX	-0.195	37.462
1) Thermal (A1+C1+C3)	160.220	2574.570	3) MUMBAI Schedule	10.692	225.090
2) Hydro (A2+B5+C2)	15.714	434.701	H) ENERGY CATERED (MUs)		
3) Gas (A3)	7.683	150.845	1) MSEDCL	295.762	5066.077
4) Wind (B4)	3.191	91.627	2) TPCL	30.260	593.077
5) CPP (B1+B2+B3)	30.567	631.741	3) REL	16.198	306.435
TOTAL STATE	217.375	3883.484	TOTAL STATE	342.220	5965.589

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	4990	5088	5186
MSGENCO Hydro	1271	751	149
MSGENCO Gas	310	317	328
MSGENCO Total Generation	6571	6156	5663
Central Sector Receipt	5725	5411	4929
WIND	256	106	105
CPP / IPP	1310	1314	1149
Exchange with Mumbai	-410	-430	-185
MSEDCL DEMAND MET	13452	12610	11661
Load Shedding	622	474	126
MSEDCL DEMAND	14074	13084	11787
TPCL GENERATION	1124	1003	977
R-INFRA GENERATION	527	528	526
TPCL+R-INFRA DEMAND	2061	1961	1688
STATE DEMAND MET	15513	14571	13349
STATE DEMAND	16135	15045	13475
Frequency (Hz)	50.10	50.15	50.30

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.64 Hz at 16.01 Hrs	49.77 Hz at 11.13 Hrs	50.15	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 17/Mar/2013

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	4.14	50.41	180	165	165
Unit 7	4.27	70.30	190	155	175
Total	8.41	120.72			340
Bhusawal					
Unit 2	0.00	60.05	0	0	0
Unit 3	4.26	61.04	190	160	155
Unit 4	10.96	104.05	475	420	450
Unit 5	3.55	33.26	238	80	
Total	18.78	258.40			605
Parli					
Unit 3	0.00	0.00	0	0	
Unit 4	0.00	0.00	0	0	
Unit 5	0.00	0.00	0	0	
Unit 6	0.00	0.00	0	0	
Unit 7	0.00	0.00	0	0	
Total	0.00	0.00			
Chandrapur					
Unit 1	3.24	56.15	138	131	145
Unit 2	3.38	46.79	152	111	150
Unit 3	4.50	81.24	196	177	190
Unit 4	4.34	77.82	196	140	190
Unit 5	9.83	167.07	425	395	425
Unit 6	10.43	137.46	455	400	425
Unit 7	9.89	166.49	431	380	425
Total	45.61	733.04			1950
Paras					
Unit 3	6.08	79.44	260	247	250
Unit 4	6.10	93.71	262	250	250
Total	12.18	173.15			500
Khaparkheda					
Unit 1	4.28	62.36	200	135	190
Unit 2	3.92	67.74	185	150	170
Unit 3	4.05	65.83	200	148	160
Unit 4	4.90	81.26	212	188	200
Unit 5	9.54	176.80	468	290	425
Total	26.69	453.98			1145
Nasik					
Unit 3	1.82	67.16	180	0	195
Unit 4	4.24	71.44	183	170	185
Unit 5	4.38	63.20	191	173	195
Total	10.44	201.80			575
Uran					
All Units	7.68	150.84	333	308	310
Total	7.68	150.84			310
PENCH (MS)					
Pench (MS)	0.27	4.35	54	0	
Total	0.27	4.35			
Koyna					
Stage 1-2	2.74	91.36	360	40	600
Stage 4	6.60	137.31	800	0	250
Stage 3	2.01	49.30	240	0	240
Kovna 12&4 Total	9.34	228.68			850

Generating unit	Generation				OLC (MW)
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)	
Total	11.34	277.97			1090
Hydro					
KDPH	0.46	10.51	20	19	18
VTRNA	0.96	10.14	61	0	60
TILLARI	0.12	1.95	60	0	58
BHTGR/VEER	0.02	0.02	1	1	
BHIRA T.R.	0.12	4.90	43	0	80
RNGR+BHTSA	0.34	5.82	15	14	15
BHANDARDRA	0.45	4.62	40	10	40
ELDARY	0.00	0.00	0	0	
SMLHY PTN	0.84	16.95	35	35	
GHATGHAR	0.55	16.38	250	0	
Total	3.87	71.29			271
Wind					
MalharPeth	0.21	4.48			
Vankuswadi	0.36	7.39			
ATIT	0.05	1.20			
Kale	0.12	2.44			
Satara	0.12	11.19			
Shirala	0.11	3.42			
K Mahankal	0.56	7.95			
Supa	0.08	2.00			
Vita	0.20	12.33			
Dondaicha	0.97	23.42			
Sakri	0.12	3.23			
Nandurbar	0.06	2.32			
Khandke	0.14	6.60			
Khaparale	0.09	3.65			
Total	3.19	91.63			
CPP					
JSW JAIGAD	13.32	334.10	596	434	550
WARDHA	8.58	134.95	364	350	350
Adani	0.00	7.11	0	0	
Other CPPs	8.67	162.69			
Total	30.57	638.85			900
Tata					
Trombay 4	0.00	0.00	0	0	0
Trombay 5	11.33	198.93	501	312	500
Trombay 6	3.98	59.71	215	154	500
Trombay 7A	2.63	48.68	128	70	120
Trombay 7B	1.52	27.28	69	52	60
Trombay 8	6.00	90.28	251	249	250
TATA Hydro	0.23	79.63	60	0	447
Total	25.70	504.51			1877
REL					
1&2	12.64	208.61	529	525	500
Total	12.64	208.61			500
Cent Sect					
Share					4581
Total					4581

MS PG CL	Thermal	122.11	1941.08			5115
	Thml+Gas	129.79	2091.93			5425
	Hydro	15.21	350.72			1361
	Total	145.00	2442.65			6786
State Total		217.38	3883.48			14644

State Load Dispatch Center,Airoli (MSETCL)

Hourly Load Data As on 17/Mar/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	5144	662	327	6133	130	1310	4598	4761	-470	-313	12021	56	12077	1938	14015	50.17
2	5161	161	328	5650	169	1178	4862	5412	-454	-163	12246	121	12367	1771	14138	50.20
3	5186	149	328	5663	105	1149	4852	4929	-446	-185	11661	126	11787	1688	13475	50.30
4	5186	164	329	5679	164	1144	4634	5001	-412	-159	11829	135	11964	1624	13588	50.22
5	5225	154	328	5707	173	1147	4589	5015	-415	-177	11865	179	12044	1618	13662	50.16
6	5189	204	329	5722	94	1155	4692	5053	-390	-124	11900	386	12286	1660	13946	50.16
7	5228	144	330	5702	74	1183	4784	4783	-395	-63	11679	936	12615	1683	14298	50.14
8	5268	156	333	5757	73	1290	5275	5316	-375	-77	12359	962	13321	1693	15014	50.15
9	5269	320	324	5913	131	1313	4989	5146	-404	-164	12339	899	13238	1789	15027	50.08
10	5149	1027	320	6496	222	1312	5097	5606	-446	-341	13295	631	13926	1953	15879	50.06
11	4990	1271	310	6571	256	1310	5339	5725	-392	-410	13452	622	14074	2061	16135	50.10
12	4919	1146	308	6373	144	1302	5409	5715	-433	-432	13102	702	13804	2113	15917	50.02
13	4982	951	310	6243	94	1323	5350	5710	-454	-493	12877	847	13724	2132	15856	50.17
14	4943	717	310	5970	49	1315	5252	5821	-423	-472	12683	744	13427	2048	15475	50.32
15	4914	768	310	5992	65	1315	5217	5705	-454	-458	12619	601	13220	2011	15231	50.22
16	4981	941	314	6236	64	1313	5195	5760	-435	-431	12995	503	13498	1991	15489	50.23
17	5088	751	317	6156	106	1314	5018	5411	-350	-430	12610	474	13084	1961	15045	50.15
18	5048	201	315	5564	177	1318	4411	4511	-448	-342	11248	555	11803	1931	13734	50.24
19	5081	481	316	5878	144	1312	4284	4551	-454	-395	11544	0	11544	1993	13537	50.10
20	5050	1467	317	6834	171	1313	4499	4792	-493	-503	12660	0	12660	2193	14853	50.07
21	5090	1171	316	6577	162	1315	4562	4906	-525	-497	12490	0	12490	2199	14689	50.05
22	5000	869	318	6187	141	1317	4669	5011	-527	-511	12156	0	12156	2195	14351	50.12
23	4974	884	321	6179	140	1314	4710	4874	-563	-515	11992	0	11992	2145	14137	50.05
24	5045	450	325	5820	143	1305	4577	5328	-537	-460	12136	0	12136	2069	14205	50.10
MUs	122.11	15.21	7.68	145.00	3.19	30.57	116.86	124.84	-10.69	-8.12	295.76	9.48	305.24	46.46	351.70	50.15

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 17/Mar/2013

Position as on 6.30 Hrs of 18/Mar/2013

Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
PLANNED OUTAGE							
Koradi Unit 5	200	16/09/2012	04.23		Continued.	C.O.H.,Generator Stator Replacement.	12/04/2013
Parli Unit 4	210	28/11/2012	02.37		Continued.	water shortage.	
Koyna Unit 12	80	29/11/2012	08.30		Continued.	A/OH.	
Cent_Sect Tarapur 2	80	31/12/2012	17.05		Continued.	Refuelling work	17/03/2013
Parli Unit 6	250	25/01/2013	19.49		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	
Parli Unit 7	250	17/02/2013	01.00		Continued.	Water Shortage.	
FORCED OUTAGE							
Dabhol 1B	230	09/10/2012	13.56		Continued.	Gas Shortage.	
Dabhol 1X	290	02/11/2012	16.26		Continued.	Gas shortage.	
Dabhol 1A	230	02/11/2012	16.27		Continued.	Gas shortage.	
Dabhol 3A	230	03/12/2012	21.23		Continued.	Gas Shortage	
Dabhol 2B	230	03/01/2013	13.29		Continued.	Gas shortage.	
CPP Adani U1	660	31/01/2013	17:05		Continued.	400kV Tirora-Warora isolator sparking	
CPP WPCL U-4	135	04/02/2013	19.16		Continued.	ID fan vibration problem.	
Dabhol 2A	230	06/02/2013	21.32		Continued.	Gas Shortage	
Dabhol 2X	290	06/02/2013	21.32		Continued.	Gas Shortage	
Dabhol 3X	290	21/02/2013	23.04		Continued.	Gas shortage.	
Dabhol 3B	230	21/02/2013	23.08		Continued.	Gas shortage.	
CPP JSW (J) U1	300	27/02/2013	21:15		Continued.	Bearing Vibration Problem.	
Cent_Sect Tarapur 1	80	04/03/2013	05.30		Continued.	Pressure Pump Seal Leakage.	
Uran Unit 6	108	05/03/2013	05:30		Continued.	Gas Shortage.	
CPP Adani U-2	660	11/03/2013	09.31		Continued.	Boiler Tube Leakage.	
CPP JSW (J) U3	300	15/03/2013	02.27	18/03/2013	06.20	Turbine Problem.	
Uran Unit 5	108	16/03/2013	00.26		Continued.	Gas Shortage.	
Bhusawal Unit 2	210	16/03/2013	08.10		Continued.	Boiler Tube Leakage.	19/03/2013
Nasik Unit 3	210	17/03/2013	10.20		Continued.	ID Fan Problem.	

State Load Dispatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 17/Mar/2013

Position as on 6.30 Hrs of 18/Mar/2013

Name of Line	Tripped Date	Tripped Time	Synchronise d Date	Synchronise d Time	Reason of Outage
InterState					
Voltage Level : 220KV			Outage Type PLANNED OUTAGE		
Borivali-Tarapur-I	04/11/2012	09.53	17/03/2013	21.40	Mumbai Strengthening work to be carried out on Boiser-Borivali section line was reconfigured as Tarapur-Boisar.
Voltage Level : 400KV			Outage Type HAND TRIPPED		
Warora - Deoli - II	08/03/2013	13.07		Continued.	Hand Tripped,Charged Upto Dead End Tower @ 12.52 Hrs on 8.3.2013.
765 KV Wardha - Seoni - I	15/03/2013	12.43	17/03/2013	13.52	Over Voltage.
Kolhapur - Mapusa - II	15/03/2013	17.10		Continued.	Over Voltage.
Dhule-Sar'Sarovar - I	16/03/2013	22.08	17/03/2013	10.16	Over Voltage.
Kolhapur-Solapur(PGCIL)-I	17/03/2013	01.19	17/03/2013	11.43	Over Voltage.
Kolhapur-Solapur (PG) II	17/03/2013	16.37		Continued.	Over Voltage.
Seoni-Wardha-II 765KV.	17/03/2013	17.46		Continued.	Over Voltage.
IntraState					
Voltage Level : 400KV			Outage Type PLANNED OUTAGE		
400/220 KV 105 MVA Spare ICT Unit @ Bhusawal - II	15/01/2013	09.51		Continued.	Replacement of Old Not working CT
400/220 KV315 MVA ICT-I @ BBLR	05/03/2013	10:12		Continued.	On TBC on 220 KV for Replacement of LV BKR.(Problem in Pressure Switch)
400/220 KV 315 MVA ICT-I @ Nagothane	13/03/2013	09.57		Continued.	CTR Installation,Breaker Overhauling
Koradi-Khaparkheda-I	14/03/2013	10.05		Continued.	Erection of 3 No's of 400KV CT,CT Testing & CB Trials,Tie Bkr @ K'kheda Out.Line in Service.
Babaleshwar - Bhusawal	17/03/2013	10.30	17/03/2013	14.48	Cable termination on T.B.and testing work.
Voltage Level : 220KV			Outage Type PLANNED OUTAGE		
Ghodbandar - Bhoisor (MSETCL)	04/11/2012	10.35	17/03/2013	19.24	Mumbai Strengthening work to be carried out on Boiser-Borivali section line was reconfigured as Borivali- Ghodbandar .
Kalwa - Khargar	15/02/2013	13.20		Continued.	Mumbai strengthening work for 20 Days.Reconfigur as 220KV Khargar-Mahape.
220/100KV 200 MVA ICT-I @ Padgha	06/03/2013	11.41		Continued.	Isolator replacement work(Up to 26/3/13)
Kharghar-Nerul	12/03/2013	06.29		Continued.	Mumbai Strengthening Work.
Wardha-Rly.TSS-II	14/03/2013	10.08		Continued.	Replacement of CB & R,Y,B Ph. LA.
Alephata-Kathapur	16/03/2013	11.55	17/03/2013	22.16	To Control 220KV Alephata Bblsr Line O/L.
Dahanu-Bhoisor	16/03/2013	13.46		Continued.	Breakar Replacement Work at Bhoisor.
Kalwa-Nerul	17/03/2013	08.11		Continued.	Removing cross jumper at L.no 16-17 and fixing jumper at L.no 16 of Khargar-Nerul line.
Borivali(M)-Borivali(T)-5	17/03/2013	17.15	17/03/2013	20.57	Hot spot on B-Ph protection CT.
Voltage Level : 132KV			Outage Type PLANNED OUTAGE		
Whirlpool - Ismit	08/03/2013	08.45		Continued.	Erection of Tower & D/C String of New Conductor Outage Upto 22/3/2013.
Voltage Level : 100KV			Outage Type PLANNED OUTAGE		

State Load Dispatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 17/Mar/2013

Position as on 6.30 Hrs of 18/Mar/2013

Name of Line	Tripped Date	Tripped Time	Synchronise d Date	Synchronise d Time	Reason of Outage
Borivali-Tata-I	17/03/2013	09.57	17/03/2013	13.07	Red hot spot on CT.
Borivali-Tata-II	17/03/2013	14.50	17/03/2013	17.02	Red hot spot on CT.
Voltage Level : 400KV			Outage Type HAND TRIPPED		
50 MVAR Line Reactor on 400 KV Parly Ckt.-III at Chandrapur	20/03/2012	11.50		Continued.	High tan delta of bushing.
400/220 KV 100 MVA Spare Unit @ Koradi	12/07/2012	07.11		Continued.	Main Buchholz prot.operated
400/220 KV 105 MVA Spare ICT Unit @ Bhusawal - II	02/02/2013	10.17		Continued.	Low Oil Pressure Alarm Received.
400/220KV 500MVA ICT-II at Warora	07/02/2013	17.57		Continued.	Handtripped
Dabhol - New Koyna - I	24/02/2013	03.12	17/03/2013	08.15	Over Voltage.
Bhusawal- Aurangabad	27/02/2013	17.07	17/03/2013	10.22	Over Voltage
Khadka - Deepnagar - II	07/03/2013	06.17		Continued.	Over Voltage.
Dabhol - Nagothane - I	15/03/2013	02.39		Continued.	Over Voltage,Opp. Outage Avail by RGPPL.
Karad - Kolhapur - I	16/03/2013	16.04	17/03/2013	07.40	Over Voltage.
Karad - Kolhapur - II	16/03/2013	16.58	17/03/2013	06.56	Over Voltage.
Bhusawal- Aurangabad	17/03/2013	17.03		Continued.	Over Voltage.
Karad - Kolhapur - I	17/03/2013	17.09		Continued.	Over Voltage.
Voltage Level : 220KV			Outage Type HAND TRIPPED		
Chikhali - Jalna - II	04/02/2013	23.36		Continued.	Due to over loading.
Parli-Usmanabad	03/03/2013	18.13		Continued.	To control load on Parli ICT.
220KVCable Borivali(M)-Gorai(R) I	05/03/2013	04.16		Continued.	H/T.
220KV Cable Borivali(M)-Gorai(R) II	05/03/2013	04.19		Continued.	H/T.
Borivali(M)-Borivali(Rel) 1	12/03/2013	04.09		Continued.	H/T.
Borivali(M)-Borivali(Rel)2	12/03/2013	04.19		Continued.	H/T.
Voltage Level : 400KV			Outage Type TRIPPED		
400/11.5KV 90 MVA STN T/F III @ 400KV C'PUR	25/09/2012	15.38		Continued.	Differential protection operated Declared Faulty by Genco.
Deepnagar-Aurangabad-I	12/01/2013	13.33		Continued.	Over Voltage
Padgha - Babaleshwar - II	16/03/2013	02.33	17/03/2013	22.07	Distance Protection.
Padghe-BBLSR-I	16/03/2013	18.42	17/03/2013	06.45	Tripped on Dist.Protection,R Ph. to Earth Z -I.
New Koyna - Dabhol - II	17/03/2013	05.22		Continued.	Distance Protection.
Lonikand II-Parli II	17/03/2013	09.09	17/03/2013	10.06	Y-Ph to E fault.
Karad - Kolhapur - II	17/03/2013	16.02	18/03/2013	06.39	Over Voltage.
Voltage Level : 220KV			Outage Type TRIPPED		
Trombay - Tifil	17/03/2013	04.44	17/03/2013	05.10	Distance Protection.

State Load Dispatch Center,Airoli (MSETCL)

Details of On Line Capacity for 18/Mar/2013

Generating unit	Derated Capacity (MW)	OLC (MW)
Koradi		
Unit 5	200	0
Unit 6	210	175
Unit 7	210	185
	620	360
Bhusawal		
Unit 2	210	0
Unit 3	210	160
Unit 4	500	450
Unit 5	500	
	1420	610
Parli		
Unit 3	210	
Unit 4	210	
Unit 5	210	
Unit 6	250	
Unit 7	250	
	1130	
Chandrapur		
Unit 1	210	140
Unit 2	210	150
Unit 3	210	200
Unit 4	210	200
Unit 5	500	425
Unit 6	500	425
Unit 7	500	425
	2340	1965
Paras		
Unit 3	250	250
Unit 4	250	250
	500	500
Khaparkheda		
Unit 1	210	190
Unit 2	210	165
Unit 3	210	200
Unit 4	210	210
Unit 5	500	435
	1340	1200
Nasik		
Unit 3	210	0
Unit 4	210	185
Unit 5	210	195
	630	380
Uran		
All Units	852	310
	852	310
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	18
VTRNA	60	60

Generating unit	Derated Capacity (MW)	OLC (MW)
TILLARI	60	60
BHTGR/VEER	21	
BHIRA T.R.	80	40
RNGR+BHTSA	20	
BHANDARDRA	45	25
ELDARY	23	
SMLHY PTN	12	
GHATGHAR	250	
	611	203
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	807
WARDHA	405	367
Adani	660	
Other CPPs	0	
	2265	1174
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	500
	500	500
Cent Sect		
Share	3455	4865
	3455	4865