



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

State Load Dispatch Center, Airoli

Daily system Report

for

18/Jan/2013

State Load Dispatch Center, Airoli (MSETCL)
Daily system Report for 18/Jan/2013 FRIDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSGENCO	Daily	Monthly	E) Central Sector	Daily	Monthly
1) Thermal	122.847	2166.632	1) Gujrat	7.844	161.098
2) Hydro	6.491	166.983	2) Madhya Pradesh	15.494	258.550
3) Gas	11.728	194.448	3) Chattisgarh	9.210	169.250
Total MSGENCO	141.066	2528.063	4) Maharashtra	62.107	1119.735
B) 1) JSW JAIGAD	24.984	473.733	5) Goa	-5.620	-98.049
2) WPCL	8.616	159.407	6) TAPS 1&2 Injection	3.817	54.406
3) ADANI	8.390	163.650	7) RGPPL Injection	5.776	119.757
4) Other CPP / IPP	9.089	175.020	8) Pench (Excess)	-0.122	-3.906
5) Wind Generation	7.762	61.996	# Total Cent. Sector	98.506	1780.841
6) PENCH (MS)	0.122	3.906	F) Other Exchanges		
C) TPCL & REL			1) With TPCL (Excess)	-8.060	-146.407
1) TPCL Thermal	22.978	375.088	G) Bilateral Power *		
2) TPCL Hydro	4.388	82.689	1) MSEDCL Bilateral	38.088	699.805
TOTAL TPCL	27.366	457.777	Include PX	0.000	-1.428
3) REL Thermal	11.560	217.762	2) MUMBAI Bilateral	9.577	160.292
D) STATE			Include PX	-1.079	-44.299
1) Thermal (A1+C1+C3)	157.385	2759.482	3) MUMBAI Schedule	9.577	160.292
2) Hydro (A2+B5+C2)	11.001	253.578	H) ENERGY CATERED (MUs)		
3) Gas (A3)	11.728	194.448	1) MSEDCL	290.475	5200.209
4) Wind (B4)	7.762	61.996	2) TPCL	31.357	548.746
5) CPP (B1+B2+B3)	51.079	816.550	3) REL	15.628	273.348
TOTAL STATE	238.955	4086.054	TOTAL STATE	337.460	6022.303

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	5227	5042	4892
MSGENCO Hydro	655	349	142
MSGENCO Gas	494	500	480
MSGENCO Total Generation	6376	5891	5514
Central Sector Receipt	4839	4078	3466
WIND	356	173	551
CPP / IPP	2297	2223	1970
Exchange with Mumbai	-415	-456	-149
MSEDCL DEMAND MET	13453	11959	11352
Load Shedding	296	40	42
MSEDCL DEMAND	13749	11999	11394
TPCL GENERATION	1531	1339	817
R-INFRA GENERATION	529	529	382
TPCL+R-INFRA DEMAND	2475	2324	1348
STATE DEMAND MET	15928	14283	12700
STATE DEMAND	16224	14323	12742
Frequency (Hz)	50.10	49.88	50.52

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.74 Hz at 03.04 Hrs	49.51 Hz at 20.01 Hrs	50.13	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 18/Jan/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	3.38	41.51	160	128	130
Unit 7	0.24	45.98	124	0	0
Total	3.61	87.49			130
Bhusawal					
Unit 2	3.82	44.07	165	150	180
Unit 3	3.83	70.52	170	145	180
Unit 4	3.79	108.30	440	0	430
Unit 5	0.00	24.98	0	0	
Total	11.44	247.87			790
Parli					
Unit 3	3.54	53.50	155	135	133
Unit 4	0.00	0.00	0	0	0
Unit 5	3.81	69.57	175	143	142
Unit 6	5.52	100.46	254	180	225
Unit 7	0.00	0.00	0	0	0
Total	12.86	223.53			500
Chandrapur					
Unit 1	3.58	66.13	154	141	160
Unit 2	3.33	44.19	150	129	145
Unit 3	4.50	83.78	206	169	200
Unit 4	4.56	84.30	200	170	200
Unit 5	9.69	175.95	435	351	425
Unit 6	10.34	139.14	480	350	425
Unit 7	9.36	156.66	451	316	450
Total	45.36	750.15			2005
Paras					
Unit 3	5.53	87.02	252	191	250
Unit 4	5.62	97.98	260	177	250
Total	11.15	185.00			500
Khaparkheda					
Unit 1	3.86	73.52	180	130	185
Unit 2	3.58	73.22	180	125	185
Unit 3	3.96	70.47	200	153	185
Unit 4	4.11	77.75	196	152	185
Unit 5	10.44	158.23	505	345	450
Total	25.95	453.18			1190
Nasik					
Unit 3	4.21	78.43	185	170	190
Unit 4	4.08	74.80	175	160	190
Unit 5	4.19	66.18	193	167	190
Total	12.48	219.41			570
Uran					
All Units	11.73	194.45	509	445	480
Total	11.73	194.45			480
PENCH (MS)					
Pench (MS)	0.12	3.91	50	0	
Total	0.12	3.91			
Koyna					
Stage 1-2	1.44	48.25	270	35	450
Stage 4	0.00	33.19	0	0	250
Stage 3	0.73	17.86	160	0	240
Kovna 12&4 Total	1.44	81.44			700

Generating unit	Generation				OLC (MW)
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)	
Total	2.16	99.30			940
Hydro					
KDPH	0.90	7.55	39	37	36
VTRNA	0.00	0.98	0	0	0
TILLARI	0.00	1.80	0	0	0
BHTGR/VEER	0.07	1.38	3	3	7
BHIRA T.R.	0.30	5.26	82	0	80
RNGR+BHTSA	0.37	6.58	16	15	0
BHANDARDRA	0.00	0.00	0	0	0
ELDARY	0.00	0.06	0	0	
SMLHY PTN	0.98	16.86	51	0	20
GHATGHAR	1.70	27.20	250	0	
Total	4.33	67.68			143
Wind					
MalharPeth	0.11	3.49			
Vankuswadi	0.12	4.54			
ATIT	0.02	2.29			
Kale	0.04	1.52			
Satara	0.17	6.03			
Shirala	0.04	2.21			
K Mahankal	0.09	2.18			
Supa	0.10	1.12			
Vita	0.14	7.33			
Dondaicha	5.12	20.40			
Sakri	0.77	2.72			
Nandurbar	0.49	1.87			
Khandke	0.20	3.46			
Khaparale	0.35	2.83			
Total	7.76	62.00			
CPP					
JSW JAIGAD	24.98	473.73	1207	937	1100
WARDHA	8.62	159.41	371	309	368
Adani	8.39	163.65	610	0	
Other CPPs	9.09	175.02			
Total	51.08	971.81			1468
Tata					
Trombay 4	0.00	0.00	0	0	0
Trombay 5	9.26	181.38	500	285	500
Trombay 6	3.86	92.56	221	155	500
Trombay 7A	2.82	52.34	129	114	120
Trombay 7B	1.58	29.13	70	64	60
Trombay 8	5.46	19.67	252	195	250
TATA Hydro	4.39	82.69	438	0	447
Total	27.37	457.78			1877
REL					
1&2	11.56	217.76	529	382	500
Total	11.56	217.76			500
Cent Sect					
Share					4278
Total					4278

MS PG CL	Thermal	122.85	2166.63			5685
	Thml+Gas	134.58	2361.08			6165
	Hydro	6.49	166.98			1083
	Total	141.07	2528.06			7248
State Total		238.96	4086.05			15371

State Load Dispatch Center,Airoli (MSETCL)

Hourly Load Data As on 18/Jan/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	4995	142	484	5621	648	2038	3825	3375	-346	-333	11349	17	11366	1543	12909	50.32
2	4970	132	481	5583	649	2013	3720	3328	-243	-198	11375	42	11417	1406	12823	50.53
3	4892	142	480	5514	551	1970	3674	3466	-161	-149	11352	42	11394	1348	12742	50.52
4	4898	142	472	5512	372	1969	3685	3811	-162	-111	11553	42	11595	1316	12911	50.62
5	4915	137	445	5497	182	1974	3687	4112	-180	-125	11640	65	11705	1325	13030	50.34
6	4967	137	445	5549	205	2094	3727	4371	-186	-228	11991	129	12120	1431	13551	50.13
7	5477	148	503	6128	310	2196	4276	4440	-439	-375	12699	333	13032	1628	14660	50.10
8	5650	311	507	6468	294	2363	4424	4711	-460	-360	13476	491	13967	1815	15782	50.12
9	5635	343	505	6483	481	2266	4421	4447	-436	-308	13369	602	13971	2035	16006	50.06
10	5647	299	493	6439	454	2585	4434	4430	-439	-275	13633	283	13916	2281	16197	50.03
11	5227	655	494	6376	356	2297	4472	4839	-458	-415	13453	296	13749	2475	16224	50.10
12	5103	815	488	6406	396	2166	4480	4439	-458	-380	13027	584	13611	2488	16099	50.15
13	5064	570	489	6123	314	2169	4486	4283	-458	-463	12426	737	13163	2451	15614	50.11
14	5060	413	484	5957	412	2168	4473	4163	-455	-428	12272	439	12711	2297	15008	50.07
15	5009	278	488	5775	252	2174	4450	4251	-454	-233	12219	67	12286	2284	14570	49.96
16	5042	263	483	5788	279	2165	4394	4343	-458	-219	12356	39	12395	2267	14662	49.92
17	5063	198	483	5744	346	2170	4380	4055	-460	-287	12028	30	12058	2262	14320	50.00
18	4943	197	488	5628	272	2135	3869	3831	-460	-559	11307	29	11336	2242	13578	49.98
19	4980	318	491	5789	237	2135	4212	4023	-462	-442	11756	24	11780	2306	14086	49.93
20	5042	349	500	5891	173	2223	4222	4078	-534	-456	11959	40	11999	2324	14323	49.88
21	4984	164	502	5650	152	2164	4091	4006	-511	-485	11537	26	11563	2155	13718	49.86
22	5028	143	507	5678	159	2139	4030	3693	-467	-481	11196	17	11213	1972	13185	50.14
23	5063	97	507	5667	148	1760	3992	4052	-460	-406	11221	2	11223	1771	12994	50.06
24	5199	98	509	5806	120	1746	3843	3960	-430	-344	11288	1	11289	1564	12853	50.28
MUs	122.85	6.49	11.73	141.07	7.76	51.08	99.27	98.51	-9.58	-8.06	290.48	4.38	294.86	46.99	341.84	50.13

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 18/Jan/2013

Position as on 6.30 Hrs of 19/Jan/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.	
Parli Unit 4	210	28/11/2012	02.37		Continued.	W/DN due to water shortage.	
Koyna Unit 12	80	29/11/2012	08.30		Continued.	A/OH.	
Parli Unit 7	250	22/12/2012	20.46		Continued.	w/dn for water shortage	
Cent_Sect Tarapur 2	80	31/12/2012	17.05		Continued.	Refuelling work	15/02/2013
Koyna Unit 4	75	17/01/2013	07.25		Continued.	Injector metal filling.	02/02/2013
Koyna Unit 3	75	17/01/2013	08.15		Continued.	Water Leakage.	02/02/2013
FORCED OUTAGE							
Dabhol 1B	230	09/10/2012	13.56		Continued.	Gas Shortage.	
Dabhol 3B	230	28/10/2012	12.43		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 3X	290	03/12/2012	21.21		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.	
Uran Unit 8	108	09/01/2013	12.48		Continued.	Gas Shortage.	
CPP WPCL U-4	135	11/01/2013	13.42		Continued.	Bottom ash problem.	
Koradi Unit 7	210	16/01/2013	10.35	18/01/2013	20.57	Boiler Tube Leakage.	
Bhusawal Unit 5	500	17/01/2013	18.16		Continued.	Steam Temp Low.	
Bhusawal Unit 4	500	18/01/2013	10.29		Continued.	Boiler tube leakage.	21/01/2013
CPP Adani	660	18/01/2013	21.54		Continued.	Due to Wardha(PG)400KV Warora Tripped.	
Bhusawal Unit 2	210	19/01/2013	02.42		Continued.	Boiler tube leakage.	22/01/2013

State Load Dispatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 18/Jan/2013

Position as on 6.30 Hrs of 19/Jan/2013

Name of Line	Tripped Date	Tripped Time	Synchronised Date	Synchronised Time	Reason of Outage
InterState					
Voltage Level : 220KV			Outage Type PLANNED OUTAGE		
Borivali-Tarapur-I	04/11/2012	09.53		Continued.	Mumbai Strengthening work to be carried out on Boiser-Borivali section upto 31/1/2013
Voltage Level : 400KV			Outage Type HAND TRIPPED		
Chandrapur - Bhadravati - IV	29/12/2012	21.17		Continued.	Over Voltage.
Seoni-Wardha-II 765KV.	13/01/2013	17.34		Continued.	Over Voltage.
Dhule-Sar'Sarovar - I	16/01/2013	22.18		Continued.	Over Voltage.
Kolhapur-Solapur (PG) II	17/01/2013	13.49		Continued.	Over Voltage.
Kolhapur - Mapusa - I	17/01/2013	16.45		Continued.	Over Voltage.
Voltage Level : 220KV			Outage Type HAND TRIPPED		
Wardha - Deoli (PGCIL)	18/11/2012	11.19		Continued.	To control Wardha-Yawatmal Loading
Voltage Level : 400KV			Outage Type TRIPPED		
Wardha (PG) - Warora - I	18/01/2013	21.54	19/01/2013	06.56	Tripped on Over Voltage.DT received at Warora.
Koradi-Satpur	19/01/2013	04.59	19/01/2013	05.30	Tripped at Satpur end oly.
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
Kalwa - Padgha - II	17/01/2013	08.40		Continued.	Repl.of 29C`Isolator,Under JICA-II.
400/220 KV 600 MVA ICT-II @ Kalwa	18/01/2013	08.29		Continued.	Replacement of R ph.T/F.
Akola - Bhusawal	18/01/2013	08.38	19/01/2013	06.18	R.M.Work.Ready for charging at 18.12 Hrs.
400/220KV 315MVA ICT- I @ Kharghar	18/01/2013	09.10	18/01/2013	20.49	Oil leakage of R ph. unit.
Voltage Level : 220KV			Outage Type PLANNED OUTAGE		
Ghodbandar - Bhoisor (MSETCL)	04/11/2012	10.35		Continued.	mumbai strengthening work to be carried out on Boiser-Borivali section upto 31/1/2013
220/132KV 100 MVA ICT-I @ Kanhan	26/12/2012	08.56		Continued.	Replacement of 100 MVA ICT by 200 MVA ICT.
Babaleshwar - Alephata	13/01/2013	09.52		Continued.	Replacement of faulty insulator.Line on TBC at BBLSR end.
220/132KV 200MVA ICT-IV at Tilwani	14/01/2013	09.56	18/01/2013	13.00	Q.M.Work(charge from HV Side at 16.48 Hrs kept on Humming)
220/100KV 200MVA ICT-I at Mudshingi	16/01/2013	11.45		Continued.	Oil Leakage & Maint.Work.
Nigade - Peth	17/01/2013	09.12		Continued.	Repl.of Bkr under JICA Ph-II.
Khaparkheda-Kawlewada-I	18/01/2013	07.53	18/01/2013	18.06	Replacement of earthwire.
Kalwa-Temghar	18/01/2013	08.15	18/01/2013	15.37	Aux.isolator alignment.
Trombay-Mulund	18/01/2013	08.16	18/01/2013	11.59	Relay testing.
Kalwa-Taloja	18/01/2013	08.30	18/01/2013	15.54	PG clamp replacement.
Road side bus at Kalwa	18/01/2013	08.32	18/01/2013	14.33	Road side bus maintenace work.
Karad-Pophali	18/01/2013	09.15	18/01/2013	18.23	Replacement of insulator.
220/132,100 MVA ICT-2	18/01/2013	09.30	18/01/2013	15.22	Q.M.Work

State Load Dispatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 18/Jan/2013

Position as on 6.30 Hrs of 19/Jan/2013

Name of Line	Tripped Date	Tripped Time	Synchronised Date	Synchronised Time	Reason of Outage
@ Malegaon.					
220/100KV,100MVA ICT-II at Vasai	18/01/2013	09.56	18/01/2013	16.46	Testing work.
220/132 KV 200 MVA ICT -IV. at Padegaon.	18/01/2013	10.05	18/01/2013	18.10	Half yearly main.work.
Ambazari - Abhijeet	18/01/2013	10.08	18/01/2013	16.25	Replacement of R ph.LA.
Wada-Kolshet	18/01/2013	10.10	18/01/2013	16.53	Replacement of insulator.
Badnera--Rly.TSS - I	18/01/2013	10.37	18/01/2013	17.18	Repl.of B ph.CT.
Gadchandur-Virur-I	18/01/2013	12.25	18/01/2013	17.00	Tan delta measurement work.
220/132 KV 100 MVA ICT - I at Balapur	18/01/2013	14.44		Continued.	Work buchholz relay.
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
80MVAR Bus reactor breaker-I at BBLSR	08/01/2013	05.35		Continued.	Air leakage in B phase of CB(Taken on TBC at 17.43Hrs/15-1-2013)
Deepnagar-Aurangabad-I	12/01/2013	13.36		Continued.	Over Voltage.
Karad-Kolhapur-II	16/01/2013	16.11	18/01/2013	10.09	Over Voltage.
Bhusawal- Aurangabad	16/01/2013	17.14	18/01/2013	07.20	Over Voltage.
Chandrapur - Parli - III	16/01/2013	21.46	18/01/2013	07.13	Over Voltage.
Lonikand- Koyna Stage IV	17/01/2013	21.21	18/01/2013	06.49	Over Voltage.
Karad - Kolhapur - I	17/01/2013	23.16	18/01/2013	07.15	Over Voltage.
Bhusawal- Aurangabad	18/01/2013	16.10		Continued.	Over Voltage.
Karad - Kolhapur - II	18/01/2013	16.36		Continued.	Over Voltage.
Karad - Kolhapur - I	18/01/2013	21.00		Continued.	Over Voltage.
Padgha - Nagothane- II	18/01/2013	21.18		Continued.	Over Voltage.
Warora- Tirora -II	18/01/2013	22.03		Continued.	Due to Wardha(PG)400KV Warora trip.
Lonikand- Koyna Stage IV	18/01/2013	23.03		Continued.	Over Voltage.
400/220 KV 315MVA ICT- II @ Karad	19/01/2013	06.42		Continued.	B ph.PG isolator sparking.
Voltage Level : 220KV			Outage Type HAND TRIPPED		
Chikhali - Jalna - II	10/12/2012	21.43		Continued.	Due to Overloading
Vita - Lamboti	18/01/2013	10.19	18/01/2013	16.40	Over loading.
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.
Bhusawal - Deepnagar - I	06/01/2013	21.22		Continued.	Due to B ph.CT burst.
Lonikand- Koyna Stage IV	18/01/2013	12.03	18/01/2013	12.37	Distance protection.
Nagothane-Dabhol-I	19/01/2013	04.49		Continued.	Over Voltage.
Voltage Level : 220KV			Outage Type TRIPPED		
Kolhapur-Karad-IV	18/01/2013	07.43	18/01/2013	13.38	Distance protection.
Khaparkheda-Kawlewada-I	18/01/2013	22.47		Continued.	Distance protection-Z1.

State Load Dispatch Center,Airoli (MSETCL)

Details of On Line Capacity for 19/Jan/2013

Generating unit	Derated Capacity (MW)	OLC (MW)
Koradi		
Unit 5	200	0
Unit 6	210	160
Unit 7	210	150
	620	310
Bhusawal		
Unit 2	210	0
Unit 3	210	160
Unit 4	500	0
Unit 5	500	0
	1420	160
Parli		
Unit 3	210	138
Unit 4	210	0
Unit 5	210	161
Unit 6	250	185
Unit 7	250	0
	1130	484
Chandrapur		
Unit 1	210	160
Unit 2	210	135
Unit 3	210	200
Unit 4	210	200
Unit 5	500	425
Unit 6	500	460
Unit 7	500	440
	2340	2020
Paras		
Unit 3	250	250
Unit 4	250	250
	500	500
Khaparkheda		
Unit 1	210	185
Unit 2	210	185
Unit 3	210	185
Unit 4	210	185
Unit 5	500	500
	1340	1240
Nasik		
Unit 3	210	190
Unit 4	210	190
Unit 5	210	190
	630	570
Uran		
All Units	852	520
	852	520
PENCH (MS)		
Pench (MS)	53	
	53	
Koyna		
Stage 1-2	600	450
Stage 4	1000	250
Stage 3	320	240
	1920	940
Hydro		
KDPH	40	36
VTRNA	60	0

Generating unit	Derated Capacity (MW)	OLC (MW)
TILLARI	60	0
BHTGR/VEER	21	3
BHIRA T.R.	80	80
RNGR+BHTSA	20	15
BHANDARDRA	45	0
ELDARY	23	0
SMLHY PTN	12	10
GHATGHAR	250	0
	611	144
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	600	1095
WARDHA	405	380
Adani	660	
Other CPPs	0	
	1665	1475
Tata		
Trombay 4	150	0
Trombay 5	500	250
Trombay 6	500	500
Trombay 7A	120	120
Trombay 7B	60	60
Trombay 8	250	250
TATA Hydro	444	447
	2024	1627
REL		
1&2	500	500
	500	500
Cent Sect		
Share	3455	4374
	3455	4374