



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

State Load Dispatch Center, Airoli

Daily system Report

for

12/Feb/2013

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

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSGENCO	Daily	Monthly	E) Central Sector	Daily	Monthly
1) Thermal	120.115	1458.743	1) Gujrat	5.387	65.655
2) Hydro	12.384	168.419	2) Madhya Pradesh	21.887	215.281
3) Gas	10.823	131.832	3) Chattisgarh	8.330	112.600
Total MSGENCO	143.322	1758.994	4) Maharashtra	73.018	843.413
B) 1) JSW JAIGAD	24.207	302.063	5) Goa	-5.781	-65.544
2) WPCL	8.636	102.038	6) TAPS 1&2 Injection	3.631	14.842
3) ADANI	0.000	0.000	7) RGPPL Injection	0.000	39.950
4) Other CPP / IPP	12.094	138.949	8) Pench (Excess)	-0.569	-5.467
5) Wind Generation	3.995	42.104	# Total Cent. Sector	105.903	1220.730
6) PENCH (MS)	0.569	5.467	F) Other Exchanges		
C) TPCL & REL			1) With TPCL (Excess)	-12.387	-112.876
1) TPCL Thermal	21.037	244.028	G) Bilateral Power *		
2) TPCL Hydro	6.127	57.000	1) MSEDCL Bilateral	26.879	304.375
TOTAL TPCL	27.164	301.028	Include PX	3.275	18.487
3) REL Thermal	12.277	146.871	2) MUMBAI Bilateral	12.071	123.233
D) STATE			Include PX	0.038	-17.769
1) Thermal (A1+C1+C3)	153.429	1849.642	3) MUMBAI Schedule	12.071	123.233
2) Hydro (A2+B5+C2)	19.080	230.886	H) ENERGY CATERED (MUs)		
3) Gas (A3)	10.823	131.832	1) MSEDCL	286.339	3457.469
4) Wind (B4)	3.995	42.104	2) TPCL	33.954	369.307
5) CPP (B1+B2+B3)	44.937	543.050	3) REL	17.869	191.487
TOTAL STATE	232.264	2797.514	TOTAL STATE	338.162	4018.263

DETAILS OF MAHARASHTRA STATE PEAK DEMAND(MW)

PARTICULARS	A. Morning Peak at 11 Hrs	B. Evening Peak at 17 Hrs	C. Night Minimum at 4 Hrs
MSGENCO Thermal	5127	4933	4994
MSGENCO Hydro	1151	1130	136
MSGENCO Gas	446	427	476
MSGENCO Total Generation	6724	6490	5606
Central Sector Receipt	4951	4540	3698
WIND	94	38	332
CPP / IPP	1918	1940	1686
Exchange with Mumbai	-697	-695	-336
MSEDCL DEMAND MET	13040	12362	10986
Load Shedding	506	507	87
MSEDCL DEMAND	13546	12869	11073
TPCL GENERATION	1414	1369	676
R-INFRA GENERATION	528	528	392
TPCL+R-INFRA DEMAND	2639	2592	1404
STATE DEMAND MET	15679	14954	12390
STATE DEMAND	16185	15461	12477
Frequency (Hz)	50.02	49.97	50.21

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.48 Hz at 04:03 Hrs	49.67 Hz at 08:38 Hrs	50.05	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/Feb/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	4.29	40.90	190	155	160
Unit 7	4.15	42.01	190	150	160
Total	8.44	82.90			320
Bhusawal					
Unit 2	0.00	19.16	0	0	0
Unit 3	1.12	45.59	175	0	60
Unit 4	8.84	103.82	420	305	452
Unit 5	0.00	7.16	0	0	0
Total	9.96	175.73			512
Parli					
Unit 3	3.46	41.16	163	117	123
Unit 4	0.00	0.00	0	0	0
Unit 5	3.85	44.34	175	137	151
Unit 6	0.00	0.00	0	0	0
Unit 7	5.15	60.12	236	192	210
Total	12.47	145.62			484
Chandrapur					
Unit 1	3.51	42.37	150	135	150
Unit 2	3.49	41.32	150	139	150
Unit 3	4.46	29.76	199	172	200
Unit 4	4.39	54.71	196	150	180
Unit 5	9.84	117.74	420	395	425
Unit 6	10.61	130.48	460	415	430
Unit 7	8.44	93.17	389	300	400
Total	44.74	509.56			1935
Paras					
Unit 3	5.09	65.45	221	178	230
Unit 4	0.00	50.86	0	0	0
Total	5.09	116.30			230
Khaparkheda					
Unit 1	4.02	48.02	190	95	117
Unit 2	4.02	41.84	185	145	171
Unit 3	4.50	47.77	208	155	174
Unit 4	4.33	25.50	186	168	172
Unit 5	9.73	110.44	450	352	373
Total	26.61	273.56			1007
Nasik					
Unit 3	4.20	52.29	195	65	195
Unit 4	4.18	50.31	183	162	185
Unit 5	4.42	52.47	195	168	195
Total	12.80	155.06			575
Uran					
All Units	10.82	131.83	482	421	470
Total	10.82	131.83			470
PENCH (MS)					
Pench (MS)	0.57	5.47	50	0	0
Total	0.57	5.47			0
Koyna					
Stage 1-2	3.49	40.05	410	40	600
Stage 4	2.43	52.43	475	0	250
Stage 3	1.27	19.77	160	0	240
Kovna 12&4 Total	5.92	92.48			850

Generating unit	Generation				OLC (MW)
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)	
Total	7.18	112.25			1090
Hydro					
KDPH	0.42	4.62	19	0	19
VTRNA	0.74	5.16	61	0	61
TILLARI	0.36	3.75	61	0	60
BHTGR/VEER	0.05	0.66	3	2	2
BHIRA T.R.	0.32	3.31	41	0	40
RNGR+BHTSA	0.36	4.27	15	14	15
BHANDARDRA	0.48	5.27	20	19	25
ELDARY	0.00	0.00	0	0	0
SMLHY PTN	0.89	11.51	44	34	9
GHATGHAR	1.58	17.61	240	0	0
Total	5.20	56.17			231
Wind					
MalharPeth	0.15	1.85			
Vankuswadi	0.33	3.09			
ATIT	0.02	0.29			
Kale	0.09	0.88			
Satara	0.82	4.70			
Shirala	0.08	1.27			
K Mahankal	0.04	1.90			
Supa	0.08	1.00			
Vita	1.16	6.66			
Dondaicha	0.66	11.87			
Sakri	0.04	1.40			
Nandurbar	0.06	1.04			
Khandke	0.25	4.32			
Khaparale	0.21	1.84			
Total	4.00	42.10			
CPP					
JSW JAIGAD	24.21	302.06	1079	824	1100
WARDHA	8.64	102.04	363	357	360
Adani	0.00	0.00	0	0	
Other CPPs	12.09	138.95			
Total	44.94	543.05			1460
Tata					
Trombay 4	0.00	0.00	0	0	0
Trombay 5	10.70	120.19	503	283	500
Trombay 6	0.00	0.00	0	0	0
Trombay 7A	2.94	35.14	128	118	125
Trombay 7B	1.64	19.46	70	67	65
Trombay 8	5.76	69.24	251	194	250
TATA Hydro	6.13	57.00	471	0	447
Total	27.16	301.03			1387
REL					
1&2	12.28	146.87	529	392	500
Total	12.28	146.87			500
Cent Sect					
Share					4045
Total					4045

MS PG CL	Thermal	120.12	1458.74			5063
	Thml+Gas	130.94	1590.58			5533
	Hydro	12.38	168.42			1321
	Total	143.32	1758.99			6854
State Total		232.26	2797.51			14246

State Load Dispatch Center,Airoli (MSETCL)

Hourly Load Data As on 12/Feb/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	5026	161	476	5663	215	1778	3870	3984	-364	-348	11292	92	11384	1644	13028	50.21
2	5015	131	476	5622	291	1781	3836	3843	-307	-296	11241	80	11321	1510	12831	50.32
3	4993	131	476	5600	333	1734	3981	3787	-442	-366	11088	81	11169	1437	12606	50.20
4	4994	136	476	5606	332	1686	3885	3698	-338	-336	10986	87	11073	1404	12477	50.21
5	4953	136	476	5565	292	1714	3832	3968	-276	-316	11223	100	11323	1414	12737	50.17
6	5001	146	474	5621	306	1785	3792	4145	-245	-244	11613	292	11905	1528	13433	49.97
7	5059	146	473	5678	340	1880	3899	4059	-346	-296	11674	819	12493	1718	14211	49.87
8	5131	311	482	5924	307	1806	4297	4615	-405	-339	12363	876	13239	1868	15107	49.89
9	5162	727	476	6365	173	1894	4328	4598	-415	-417	12663	821	13484	2125	15609	49.90
10	5176	1015	465	6656	190	1904	4594	4827	-494	-475	13152	603	13755	2421	16176	49.96
11	5127	1151	446	6724	94	1918	4775	4951	-683	-697	13040	506	13546	2639	16185	50.02
12	5093	768	436	6297	131	1937	4866	4941	-745	-749	12570	642	13212	2689	15901	50.02
13	5100	895	431	6426	57	1938	4356	4658	-776	-761	12332	806	13138	2670	15808	50.09
14	5016	933	424	6373	21	1940	4202	4408	-625	-633	12136	728	12864	2568	15432	50.01
15	5058	786	427	6271	19	1942	4683	4844	-648	-689	12410	628	13038	2602	15640	50.04
16	4974	1041	425	6440	20	1930	4706	4920	-672	-707	12652	504	13156	2619	15775	50.07
17	4933	1130	427	6490	38	1940	4256	4540	-662	-695	12362	507	12869	2592	15461	49.97
18	4813	375	434	5622	81	1943	4135	4281	-586	-711	11266	566	11832	2553	14385	49.96
19	4918	375	440	5733	110	1939	4088	4332	-590	-713	11451	305	11756	2548	14304	49.97
20	4904	672	443	6019	119	1933	4140	4385	-579	-637	11869	424	12293	2567	14860	49.98
21	4895	425	446	5766	143	1943	4185	4494	-480	-492	11884	304	12188	2421	14609	50.00
22	4948	227	448	5623	136	1937	4298	4423	-474	-518	11602	211	11813	2271	14084	50.08
23	4921	272	425	5618	113	1936	4224	4631	-474	-490	11808	120	11928	2088	14016	50.04
24	4905	294	421	5620	134	1799	4179	4571	-447	-462	11662	99	11761	1932	13693	50.27
MUs	120.12	12.38	10.82	143.32	4.00	44.94	101.41	105.90	-12.07	-12.39	286.34	10.20	296.54	51.83	348.37	50.05

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/Feb/2013

Position as on 6.30 Hrs of 13/Feb/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.	
Cent_Sect Tarapur 2	80	31/12/2012	17.05		Continued.	Refuelling work	15/02/2013
Parli Unit 6	250	25/01/2013	19.49		Continued.	Water Shortage	
Koyna ST - IV 4	250	04/02/2013	08.00		Continued.	AOH.	13/03/2013
Hydro BHIRA T.R.	80	11/02/2013	12.00		Continued.	Overhauling of Breaker	26/02/2013
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.	
Tata Trombay 6	500	23/01/2013	22.57		Continued.	Economy Shutdown.	
CPP Adani	660	31/01/2013	17.05		Continued.	400KV Tirora-Warora isolator sparking.	
Bhusawal Unit 5	500	02/02/2013	12.02		Continued.	Furnace Pressure Protection Operated.	
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	
Bhusawal Unit 2	210	08/02/2013	20.33	13/02/2013	02.16	Bottom Ash Heavy Leakage.	
CPP JSW (J) U4	300	10/02/2013	12.45	12/02/2013	04.24	Cooling duct leakage.	
Paras Unit 4	250	10/02/2013	20.05	13/02/2013	01.08	Front bearing steam leakage.	
Koyna Unit 5	80	11/02/2013	07.05		Continued.	Preventive Maint.work	13/02/2013
Uran Unit 7	108	11/02/2013	23.12		Continued.	Gas shortage.	
Bhusawal Unit 3	210	12/02/2013	11.10		Continued.	P.A.Fan Problem	

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

Position as on 6.30 Hrs of 13/Feb/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 15/3/2013
Voltage Level : 400KV			Outage Type HAND TRIPPED		
Warora - Tiroda - II	31/01/2013	17.14		Continued.	Heavy Sparking in Y Ph.Line Isolator.
Kolhapur - Mapusa - II	01/02/2013	16.38		Continued.	OVER VOLTAGE
Kolhapur-Solapur(PGCIL)-I	10/02/2013	16.25		Continued.	Over Voltage.
Chandrapur-Bhadravti - I	10/02/2013	17.48		Continued.	Over Voltage.
Voltage Level : 400KV			Outage Type TRIPPED		
Dhule-Sar'Sarovar - II	11/02/2013	18.21		Continued.	Distance protection,Broken E/W
Dhule-S'Sarovar I	11/02/2013	19.43		Continued.	Distance protection.
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
Main Bus - II @ Khadka	11/02/2013	12.03		Continued.	Replacement of M.B.-II of PG2 isolator of Aurangabad Line upto 15-2-2013
400/220 KV 315 MVA ICT-II @ Chakan	11/02/2013	12.11	12/02/2013	12.58	Hot Spot isolator Y phase(Taken on TBC)
Khadka - Deepnagar - I	12/02/2013	09.44		Continued.	Opportunity outage(For Testing and Cleaning of New Erected C.T.at Khadka)
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 15/3/2013
220/132KV,100MVA ICT-II @ Kanhan	30/01/2013	13.36		Continued.	Replacement of 100MVA ICT-II by 200MVA
220/100KV 200 MVA ICT-II @ Padgha	31/01/2013	12.30		Continued.	Repl of C & D Isolator & H V CT Structure,Upto 15.2.2013.
Relience-II--Borivali	11/02/2013	11.45	12/02/2013	15.23	Taken on TBC for overhauling of line breaker at Borivali end
Trombay - Tata Tie - II	12/02/2013	06.13	12/02/2013	07.34	Jumpering work at TATA end
Nagothane - SPCL	12/02/2013	07.56	12/02/2013	09.40	Removing of Jumper
Pophali - Pedambe - I	12/02/2013	08.30	12/02/2013	16.25	R.M.Work
220/33 KV 100 MVA ICT - III @ Ghodbandar	12/02/2013	08.45	12/02/2013	16.36	Annual Maint.work
220/132KV 200MVA ICT-I at Lonand	12/02/2013	08.52	12/02/2013	17.21	Replacement of 132KV side Bus Isolator
Satara,MIDC-Wankuswadi 2	12/02/2013	09.00	12/02/2013	15.45	LA Replacement
Nivali-Pawas	12/02/2013	09.51	12/02/2013	17.25	Cold washing of Insulator
Nagothane-IPCL	12/02/2013	09.53	12/02/2013	20.35	CT Replacement work
Wadkhal-IPCL I	12/02/2013	10.14	12/02/2013	17.14	Hot Spot
Pophali - KDPH	12/02/2013	10.20	12/02/2013	18.25	Replacement of Insulator
Main Bus @ Miraj	12/02/2013	11.02	12/02/2013	15.50	Hot Spot
Murud-Tuljapur	12/02/2013	12.40	12/02/2013	17.36	R.M.Work

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

Position as on 6.30 Hrs of 13/Feb/2013

Name of Line	Tripped Date	Tripped Time	Synchronise d Date	Synchronise d Time	Reason of Outage
Gadchandur-Virur-I	12/02/2013	13.47	12/02/2013	18.00	Q.M.Work
Voltage Level : 220KV			Outage Type FORCED OUTAGE		
Badnera-Amravati	12/02/2013	13.16	12/02/2013	16.12	To attend Abnormal sound of C.T.
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)
400/220 KV 105 MVA Spare ICT Unit @ Bhusawal - II	02/02/2013	10.17		Continued.	Low Oil Pressure Alarm Received.
Bhusawal- Aurangabad	05/02/2013	17.42		Continued.	Over Voltage
400/220KV 500MVA ICT-II at Warora	07/02/2013	17.57		Continued.	Handtripped
Dabhol - Nagothane - I	09/02/2013	21.52		Continued.	Over Voltage.
Lonikand- Koyna Stage IV	12/02/2013	01.16	12/02/2013	07.07	Over Voltage
Karad - Kolhapur - I	12/02/2013	17.06		Continued.	Over Voltage
Voltage Level : 220KV			Outage Type HAND TRIPPED		
Chikhali - Jalna - II	04/02/2013	23.36		Continued.	Due to 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.
Khadka - Deepnagar - I	06/01/2013	21.22		Continued.	400KV Deepnagar Ckt.I B Phase CT Caught Fire
Deepnagar-Aurangabad-I	12/01/2013	13.33		Continued.	Over Voltage
Karad - Kolhapur - II	09/02/2013	17.06		Continued.	Over Voltage.
Karad - Kolhapur - I	11/02/2013	16.33	12/02/2013	09.42	Over Voltage.
Bableshwar-Aurangabad	11/02/2013	23.02	12/02/2013	07.55	Over Voltage.
Koradi - Indiabull (Nandgaonpeth)	11/02/2013	23.02	12/02/2013	07.26	Over Voltage.
Akola - Indiabull (Nandgaonpeth)	11/02/2013	23.02	12/02/2013	05.14	Over Voltage.
Karad - Newkoyna - I	12/02/2013	04.03	12/02/2013	10.00	Over Voltage.
Karad-Jaigad I	12/02/2013	04.03	12/02/2013	08.41	Over Voltage.
Voltage Level : 220KV			Outage Type TRIPPED		
Padegaon - Sawangi	11/02/2013	22.14	12/02/2013	08.20	Distance protection
KDPH-Wankuswadi	12/02/2013	22.20	13/02/2013	04.45	Earth Wire Broken,KDPH U-1 Tripped
Pophali - KDPH	12/02/2013	22.20	13/02/2013	05.00	Earth Wire Broken,KDPH U-1 Tripped

State Load Dispatch Center,Airoli (MSETCL)

Details of On Line Capacity for 13/Feb/2013

Generating unit	Derated Capacity (MW)	OLC (MW)
Koradi		
Unit 5	200	0
Unit 6	210	165
Unit 7	210	165
	620	330
Bhusawal		
Unit 2	210	150
Unit 3	210	0
Unit 4	500	452
Unit 5	500	
	1420	602
Parli		
Unit 3	210	155
Unit 4	210	0
Unit 5	210	155
Unit 6	250	0
Unit 7	250	220
	1130	530
Chandrapur		
Unit 1	210	150
Unit 2	210	150
Unit 3	210	200
Unit 4	210	200
Unit 5	500	425
Unit 6	500	470
Unit 7	500	400
	2340	1995
Paras		
Unit 3	250	250
Unit 4	250	230
	500	480
Khaparkheda		
Unit 1	210	190
Unit 2	210	140
Unit 3	210	190
Unit 4	210	185
Unit 5	500	360
	1340	1065
Nasik		
Unit 3	210	195
Unit 4	210	185
Unit 5	210	195
	630	575
Uran		
All Units	852	470
	852	470
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	19
VTRNA	60	61

Generating unit	Derated Capacity (MW)	OLC (MW)
TILLARI	60	60
BHTGR/VEER	21	2
BHIRA T.R.	80	40
RNGR+BHTSA	20	14
BHANDARDRA	45	25
ELDARY	23	0
SMLHY PTN	12	9
GHATGHAR	250	0
	611	230
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	1065
WARDHA	405	360
Adani	660	
Other CPPs	0	
	2265	1425
Tata		
Trombay 4	150	0
Trombay 5	500	500
Trombay 6	500	0
Trombay 7A	120	125
Trombay 7B	60	65
Trombay 8	250	250
TATA Hydro	444	447
	2024	1387
REL		
1&2	500	500
	500	500
Cent Sect		
Share	3455	4173
	3455	4173