



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

State Load Dispatch Center, Airoli

Daily system Report

for

17/Feb/2015

State Load Dispatch Center, Airoli (MSETCL)
Daily system Report for 17/Feb/2015 TUESDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSGENCO	Daily	Monthly	E) Central Sector	Daily	Monthly
1) Thermal	129.403	2074.236	1) Gujrat	-2.957	9.221
2) Hydro	14.314	155.732	2) Madhya Pradesh	14.101	239.821
3) Gas	10.751	146.251	3) Chattisgarh	5.770	102.890
Total MSGENCO	154.468	2376.219	4) Maharashtra Net	99.317	1717.190
B) 1) JSW JAIGAD	12.727	235.326	(Incl. 765kV Solapur-Raichur)	-7.350	-158.437
2) WPCL	2.885	47.220	5) Goa	-6.607	-107.308
3) ADANI	43.320	726.970	6) TAPS 1&2 Injection	0.530	54.492
4) Other CPP / IPP	26.603	438.822	7) RGPPL Injection	0.000	0.000
5) Wind Generation	5.998	99.401	8) Pench (Excess)	-0.528	-8.945
6) PENCH (MS)	0.528	8.945			
7) SOLAR	1.168	18.682	# Total Cent. Sector	109.626	2007.361
C) 1) TPCL Thermal	16.992	173.043	F) Other Exchanges		
2) TPCL Hydro	3.228	81.371	1) With TPCL (Excess)	-18.467	-429.475
TOTAL TPCL	20.220	254.414	G) Bilateral Power *		
3) REL Thermal	11.386	133.954	1) MSEDCL Bilateral	22.921	480.985
D) STATE			Include PX	-0.114	55.152
1) Thermal (A1+C1+C3)	157.781	2381.233	2) MUMBAI Bilateral	18.754	365.096
2) Hydro (A2+B6+C2)	18.070	246.048	Include PX	0.569	63.525
3) Gas (A3)	10.751	146.251	3) MUMBAI Schedule	18.754	367.787
4) Wind (B5)	5.998	99.401	H) ENERGY CATERED (MUs)		
5) CPP/IPP (B1+B2+B3+B4)	85.535	1448.338	1) MSEDCL	338.856	5529.471
6) SOLAR (B7)	1.168	18.682	2) TPCL	30.556	505.950
TOTAL STATE	279.303	4339.953	3) REL	19.517	311.883
			TOTAL STATE	388.929	6347.304

DETAILS OF MAHARASHTRA STATE PEAK DEMAND(MW)

PARTICULARS	A. Morning Peak at 11 Hrs	B. Evening Peak at 15 Hrs	C. Night Minimum at 4 Hrs
MSGENCO Thermal	5692	5877	4825
MSGENCO Hydro	1857	999	153
MSGENCO Gas	443	430	465
MSGENCO Total Generation	7992	7306	5443
Central Sector Receipt	5095	4915	4012
WIND	81	184	293
CPP / IPP	3738	3645	3329
SOLAR	137	139	0
Exchange with Mumbai	-845	-842	-478
MSEDCL DEMAND MET	16224	15373	12626
Load Shedding	718	695	87
MSEDCL DEMAND	16942	16068	12713
TPCL GENERATION	1155	1061	554
R-INFRA GENERATION	516	519	386
TPCL+R-INFRA DEMAND	2516	2422	1418
STATE DEMAND MET	18740	17795	14044
STATE DEMAND	19458	18490	14131
Frequency (Hz)	49.91	50.00	49.98

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.2 Hz
50.51 Hz at 18.01 Hrs	49.56 Hz at 08.35 Hrs	49.97	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/Feb/2015

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	4.09	67.34	180	156	165
Unit 7	4.00	64.74	185	155	160
Total	8.09	132.09			325
Bhusawal					
Unit 2	0.00	0.00	0	0	0
Unit 3	0.00	0.00	0	0	0
Unit 4	10.36	169.10	515	345	343
Unit 5	5.24	41.68	390	0	0
Total	15.60	210.78			343
Parli					
Unit 3	0.00	0.00	0	0	0
Unit 4	3.65	62.79	158	143	154
Unit 5	3.59	61.02	160	143	148
Unit 6	4.90	81.90	250	168	190
Unit 7	5.03	81.54	250	194	190
Total	17.17	287.24			682
Chandrapur					
Unit 1	0.00	0.00	0	0	0
Unit 2	0.00	39.63	0	0	0
Unit 3	4.61	62.33	210	160	210
Unit 4	4.43	60.29	193	175	200
Unit 5	9.99	168.98	455	365	450
Unit 6	9.64	127.01	425	355	430
Unit 7	10.26	166.52	470	351	450
Total	38.93	624.75			1740
Paras					
Unit 3	4.28	83.13	206	96	220
Unit 4	4.76	66.67	220	180	220
Total	9.05	149.80			440
Khaparkheda					
Unit 1	4.36	70.96	205	165	205
Unit 2	3.81	64.18	165	150	180
Unit 3	4.84	77.43	213	183	210
Unit 4	4.54	69.06	203	179	210
Unit 5	10.97	188.40	500	380	500
Total	28.53	470.03			1305
Nasik					
Unit 3	4.38	61.00	195	170	182
Unit 4	4.34	66.16	195	166	182
Unit 5	3.32	72.39	193	87	182
Total	12.04	199.54			546
Uran					
All Units	10.75	146.25	484	336	480
Total	10.75	146.25			480
PENCH (MS)					
Pench (MS)	0.53	8.94	27	10	
Total	0.53	8.94			
Koyna					
Stage 1-2	2.54	47.38	510	40	600
Stage 4	5.32	27.59	1047	0	250
Stage 3	1.88	16.65	240	0	240
Kovna 12&4 Total	7.85	74.97			850

Generating unit	Generation				OLC (MW)
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)	
Total	9.73	91.62			1090
Hydro					
KDPH	0.89	8.91	37	37	19
VTRNA	0.00	0.00	0	0	0
TILLARI	0.25	2.77	63	0	63
BHTGR/VEER	0.00	0.54	0	0	0
BHIRA T.R.	0.19	4.46	80	0	80
RNGR+BHTSA	0.34	5.78	15	14	14
BHANDARDRA	0.53	2.05	23	22	20
ELDARY	0.00	3.20	0	0	0
SMLHY PTN	0.95	16.87	40	39	0
GHATGHAR	1.44	19.53	250	0	0
Total	4.58	64.11			196
Wind					
MalharPeth	0.20	2.24			
Vankuswadi	0.30	3.91			
ATIT	0.05	0.40			
Kale	0.12	1.55			
Satara	2.15	42.46			
Shirala	0.16	2.52			
K Mahankal	0.01	0.33			
Supa	0.02	1.26			
Vita	0.50	14.19			
Dondaicha	1.56	16.84			
Sakri	0.21	2.42			
Nandurbar	0.38	5.03			
Khandke	0.12	3.99			
Khaparale	0.23	2.27			
Total	6.00	99.40			
CPP					
JSW JAIGAD	12.73	235.33	582	430	520
WARDHA	2.88	47.22	123	115	120
Adani	43.32	726.97	1920	1620	1900
Other CPPs	26.60	438.82			745
Total	85.54	1448.34			3285
SOLAR					
Total	1.17	18.68			
Total	1.17	18.68			
Tata					
Trombay 4	0.00	0.00	0	0	0
Trombay 5	8.09	18.08	428	189	500
Trombay 6	3.28	60.97	154	0	500
Trombay 7A	0.00	0.00	0	0	0
Trombay 7B	0.00	0.00	0	0	0
Trombay 8	5.62	93.99	255	200	250
TATA Hydro	3.23	81.37	392	0	447
Total	20.22	254.41			1697
REL					
1&2	11.39	133.95	521	385	500
Total	11.39	133.95			500
Cent Sect					
Share					5097
Total					5097
MS PG CL	Thermal	129.40	2074.24		5381
	Thml+Gas	140.15	2220.49		5861
	Hydro	14.31	155.73		1286
	Total	154.47	2376.22		7147
State Total	279.30	4339.95			17726

State Load Dispatch Center,Airoli (MSETCL)

Hourly Load Data As on 17/Feb/2015

TIME SR. NO.	MSPGCL GEN.			TOTAL	WIND	CPP / IPP	SOLAR	CS SHARE	CS RECPT	Mum.S CH.	Mum. NET EXCH.	MSEDCL DEM. MET	LOAD SHEDDI NG	MSEDCL DEM. WITH LS	TPCL + R -INFRA DEMAND	STATE DEMAND	FREQ. (Hz)
	THM	HY	GAS														
1	4867	155	468	5490	206	3486	0	4540	4551	-618	-700	13058	94	13152	1667	14819	49.88
2	4827	160	467	5454	243	3442	0	4475	4131	-551	-599	12692	84	12776	1535	14311	49.98
3	4808	160	465	5433	289	3318	0	4353	4088	-506	-528	12621	87	12708	1472	14180	49.95
4	4825	153	465	5443	293	3329	0	4244	4012	-488	-478	12626	87	12713	1418	14131	49.98
5	4836	158	464	5458	295	3494	0	4249	4129	-494	-516	12887	91	12978	1442	14420	49.91
6	5110	153	473	5736	238	3523	0	4477	4192	-540	-430	13285	172	13457	1557	15014	49.96
7	5468	253	484	6205	181	3652	1	4661	4410	-662	-444	14031	286	14317	1676	15993	49.94
8	5533	643	484	6660	141	3787	17	4759	5120	-784	-502	15249	903	16152	1821	17973	49.90
9	5564	1460	467	7491	93	3717	62	4724	4721	-801	-720	15390	931	16321	2117	18438	49.76
10	5602	2016	454	8072	37	3761	99	4784	4861	-885	-851	16005	681	16686	2429	19115	49.84
11	5692	1857	443	7992	81	3738	137	4972	5095	-1077	-845	16224	718	16942	2516	19458	49.91
12	5728	1616	442	7786	82	3789	161	4999	5037	-1109	-892	15973	887	16860	2518	19378	50.00
13	5783	1072	436	7291	59	3739	154	4974	5020	-1084	-941	15342	1050	16392	2514	18906	50.00
14	5857	949	433	7239	98	3628	171	4881	4858	-990	-857	15163	911	16074	2408	18482	50.00
15	5877	999	430	7306	184	3645	139	4870	4915	-973	-842	15373	695	16068	2422	18490	50.00
16	5813	822	435	7070	309	3645	113	4863	4978	-966	-802	15339	546	15885	2416	18301	49.96
17	5659	452	336	6447	334	3663	83	4868	4931	-955	-812	14666	421	15087	2421	17508	50.01
18	5586	167	360	6113	420	3593	29	4103	3990	-902	-991	13167	157	13324	2408	15732	50.05
19	5461	221	445	6127	414	3526	2	4071	3987	-830	-1026	13050	112	13162	2416	15578	50.05
20	5454	215	450	6119	461	3547	0	4640	4899	-780	-843	14199	102	14301	2474	16775	50.03
21	5425	152	453	6030	383	3537	0	4501	4634	-732	-908	13692	95	13787	2339	16126	50.04
22	5337	157	453	5947	394	3466	0	4386	4056	-690	-952	12923	87	13010	2203	15213	50.04
23	5141	157	474	5772	385	3266	0	4342	4581	-668	-1040	12984	83	13067	2031	15098	50.00
24	5150	167	470	5787	378	3244	0	4538	4430	-667	-948	12917	77	12994	1853	14847	50.00
MUs	129.40	14.31	10.75	154.47	6.00	85.54	1.17	110.27	109.63	-18.75	-18.47	338.86	9.36	348.21	50.07	398.29	49.97

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/Feb/2015

Position as on 6.30 Hrs of 18/Feb/2015

Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
PLANNED OUTAGE							
Parli Unit 3	210	13/02/2013	23.50		Continued.	Water Shortage	
Cent_Sect Tarapur 1	160	12/10/2014	22.39		Continued.	Refuelling work.(60Days)	
Bhusawal Unit 3	210	20/01/2015	08.02		Continued.	Annual Overhaul	10/02/2015
FORCED OUTAGE							
Dabhol 1B	230	28/05/2013	22.02		Continued.	Gas shortage.	
Dabhol 3A	230	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	
Dabhol 2X	290	15/07/2013	15.09		Continued.	Gas Shortage	
Dabhol 2B	230	08/08/2013	15.03		Continued.	Gas Shortage	
Dabhol 3X	290	29/12/2013	05.47		Continued.	Gas Shortage	
Dabhol 3B	230	29/12/2013	06.14		Continued.	Gas Shortage	
CPP WPCL U-2	135	18/02/2014	00.02		Continued.	Ash Conveying problem	
CPP Dhariwal	300	28/05/2014	02.27		Continued.	PA Fan Vibration Problem. (U-1).	
Koradi Unit 5	200	17/06/2014	11.53		Continued.	economic shutdown	
Chandrapur Unit 1	210	28/08/2014	07.15		Continued.	economic shutdown	
Bhusawal Unit 2	210	13/09/2014	12.43		Continued.	Economic shutdown	
CPP WPCL U-1	135	30/10/2014	00.43		Continued.	ESP Bag Filter Damaged	
Tata Trombay 7B	60	11/12/2014	20.39		Continued.	Rotor Fault.	25/02/2015
Tata Trombay 7A	120	11/12/2014	21.51		Continued.	Rotor Fault.	25/02/2015
CPP WPCL U-4	135	25/01/2015	22.27		Continued.	ID Fan problem	
Uran Unit 8	108	26/01/2015	12.22		Continued.	Gas Shortage	
CPP IPL U-1	270	27/01/2015	21.55		Continued.	Coal Shortage	
CPP JSW (J) U1	300	03/02/2015	14:20		Continued.	P.A Fan Problem.	
CPP JSW (J) U3	300	03/02/2015	21.27		Continued.	Due to Unavailability of Load..	
CPP Adani U-3	660	06/02/2015	11.42		Continued.	GT Bushing Repl work.	
Bhusawal Unit 5	500	07/02/2015	13:57	17/02/2015	05.09	Clinker Formation.	
Uran Unit B0	120	11/02/2015	23.27		Continued.	Gas Shortage.	
Chandrapur Unit 2	210	14/02/2015	04.14		Continued.	Instrument air pressure low.	
Cent_Sect Tarapur 2	160	15/02/2015	11.07	17/02/2015	18.20	Reactor R.V.Problem.	
CPP Adani U-5	660	17/02/2015	13.33		Continued.	Drain Valve Leakage.	
Uran Unit B0	120	17/02/2015	16.13	17/02/2015	18.37	Boiler Protection.	

State Load Dispatch Center,Airoli (MSETCL)
Details of Generating Unit Outages/Trippings for 17/Feb/2015

Position as on 6.30 Hrs of 18/Feb/2015

Name of Generating Unit	Capacity	Tripped Date	Trippe d Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
Tata Trombay 6	500	17/02/2015	21.50		Continued.	For Economic Shutdown.	

State Load Dispatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 17/Feb/2015

Position as on 6.30 Hrs of 18/Feb/2015

Name of Line	Tripped Date	Tripped Time	Synchronised Date	Synchronised Time	Reason of Outage
InterState					
Voltage Level : 220KV			Outage Type PLANNED OUTAGE		
Tarapur - Borivali	21/11/2014	14.51		Continued.	Mumbai Strengthening work.
Voltage Level : 400KV			Outage Type HAND TRIPPED		
Kolhapur - Mapusa - I	16/02/2015	16.45	17/02/2015	07.27	over voltage
Dhule-Sar'Sarovar - II	16/02/2015	18.10		Continued.	over voltage
Kolhapur-Mapusa-II	17/02/2015	16.54		Continued.	Over Voltage.
Voltage Level : 400KV			Outage Type TRIPPED		
Dabhol-Nagothane - II	13/02/2015	18.02		Continued.	Over Voltage.
Dhule-Sar'Sarovar - II	17/02/2015	18.02		Continued.	Over Voltage.
IntraState					
Voltage Level : 500KV			Outage Type PLANNED OUTAGE		
765KV Koradi III-Akola II Ckt.I	13/02/2015	09.49		Continued.	706 main bay line charged to Th,TBC.
Voltage Level : 400KV			Outage Type PLANNED OUTAGE		
400/220KV,315 MVA ICT-I at New Koyana.	16/02/2015	09.14	17/02/2015	12.17	Replacement work
400/220 KV 500 MVA ICT - I @ Warora	16/02/2015	18.56		Continued.	Attending oil leakage
Koradi-Khaparkheda-I	17/02/2015	09.59	17/02/2015	13.17	CRM & DCRM of Main Breaker (Ckt will be Charged through TBC)
Chandrapur II-Dhariwal Ckt II	17/02/2015	10.23		Continued.	Defects & Line Spacer Work.
Voltage Level : 220KV			Outage Type PLANNED OUTAGE		
Ghodbandar - Bhoisor (MSETCL)	25/11/2014	11.36		Continued.	Erection & Stringing Work.
TBC @ 400 KV Parli-II	07/01/2015	15.48		Continued.	Shifting of CR Panel from 220KV Girawali C/R to 400KV C/R.
TBC at Bhoisor	14/02/2015	09.30		Continued.	CT Repl.work.
Kalwa - Salshet - IV	17/02/2015	06.53	17/02/2015	10.54	Attending Hot Spot.
Mumewadi-Halkarni-II	17/02/2015	09.51	17/02/2015	18.01	Insulator Cleaning Work.
220/6.6 KV,40 MVA Stn>T/F-I at Khaparkheda	17/02/2015	09.54	17/02/2015	12.52	Measurment of CB Timing & CRM.
Bombaydying-Sahara	17/02/2015	10.00	17/02/2015	17.10	Cross Arm Painting.
Main Bus II at Goregaon	17/02/2015	10.23	17/02/2015	14.57	Annual Maintenance Work.
Kalwa- salsett 6	17/02/2015	11.07	17/02/2015	16.40	Attending Hot Spot.
TBC @ Khaparkheda	17/02/2015	12.00	17/02/2015	12.45	Measurment of CB Timing & CRM.
Chandrapur - Warora	17/02/2015	12.08	17/02/2015	14.30	Carrying out Signature Test.
Warora-Hinganghat	17/02/2015	14.40	17/02/2015	15.41	For Line Signature Analysis.
Voltage Level : 400KV			Outage Type FORCED OUTAGE		
Aurangabad - Taptithanda	27/01/2015	18.20		Continued.	B Ph Jumper Open @ Loc.No.-169.
400/220 KV Spare ICT @ Lonikand.	17/02/2015	09.23	17/02/2015	12.11	Emergency Maintenance Work.
Voltage Level : 400KV			Outage Type HAND TRIPPED		
Dabhol - New Koyana - I	08/02/2015	18.18		Continued.	over voltage
Bableshwar-Taptitanda I	12/02/2015	18.49		Continued.	Over Voltage.
400/220KV 500MVA ICT-II at Warora	16/02/2015	10.43		Continued.	CTR Prob.
Karad - Kolhapur - II	16/02/2015	16.36	17/02/2015	07.30	over voltage

State Load Dispatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 17/Feb/2015

Position as on 6.30 Hrs of 18/Feb/2015

Name of Line	Tripped Date	Tripped Time	Synchronised Date	Synchronised Time	Reason of Outage
Karad-Jaigad II	16/02/2015	17.08	17/02/2015	09.45	over voltage
Bhusawal- Aurangabad	16/02/2015	20.40	17/02/2015	07.15	over voltage
Lonikand- Koyna Stage IV	17/02/2015	03.07	17/02/2015	06.46	over voltage
Karad - Kolhapur - I	17/02/2015	16.30		Continued.	Over Voltage.
Karad-Jaigad I	17/02/2015	16.33		Continued.	Over Voltage.
Bhusawal- Aurangabad	17/02/2015	18.12		Continued.	Over Voltage.
Lonikand- Koyna Stage IV	17/02/2015	22.04	18/02/2015	06.22	Over Voltage.
Voltage Level : 220KV			Outage Type HAND TRIPPED		
Babaleshwar - Alephata	17/02/2015	06.30	17/02/2015	17.18	ICT over loading
Babaleshwar - Bhenda	17/02/2015	15.58		Continued.	For ICT Loading.
Voltage Level : 400KV			Outage Type TRIPPED		
400 KV GT - 5 Main Bay (410) at Deep-Nagar	06/02/2015	12:23		Continued.	Tripped on PDR while Synchronizing.
Voltage Level : 220KV			Outage Type TRIPPED		
220/110KV 200MVA ICT-III at Borivali	21/09/2014	09.16		Continued.	monkey fault
Aarey - Borivali	17/02/2015	02.50	17/02/2015	03.50	Distance Protection Operated Y-E Trip.
Voltage Level : 100KV			Outage Type TRIPPED		
Kalwa - Mukund - I	17/02/2015	14.21	17/02/2015	14.50	Distance Protection Operated RY Z-I.

State Load Dispatch Center,Airoli (MSETCL)

Details of On Line Capacity for 18/Feb/2015

Generating unit	Derated Capacity (MW)	OLC (MW)
Koradi		
Unit 5	200	0
Unit 6	210	165
Unit 7	210	160
	620	325
Bhusawal		
Unit 2	210	0
Unit 3	210	0
Unit 4	500	350
Unit 5	500	370
	1420	720
Parli		
Unit 3	210	0
Unit 4	210	162
Unit 5	210	153
Unit 6	250	198
Unit 7	250	198
	1130	711
Chandrapur		
Unit 1	210	0
Unit 2	210	50
Unit 3	210	210
Unit 4	210	200
Unit 5	500	450
Unit 6	500	430
Unit 7	500	450
	2340	1790
Paras		
Unit 3	250	220
Unit 4	250	220
	500	440
Khaparkheda		
Unit 1	210	205
Unit 2	210	180
Unit 3	210	210
Unit 4	210	210
Unit 5	500	500
	1340	1305
Nasik		
Unit 3	210	182
Unit 4	210	182
Unit 5	210	182
	630	546
Uran		
All Units	852	480
	852	480
PENCH (MS)		
Pench (MS)	53	0
	53	0
Koyna		
Stage 1-2	600	600
Stage 4	1000	250
Stage 3	320	240
	1920	1090
Hydro		
KDPH	40	19
VTRNA	60	0

Generating unit	Derated Capacity (MW)	OLC (MW)
TILLARI	60	63
BHTGR/VEER	21	4
BHIRA T.R.	80	80
RNGR+BHTSA	20	15
BHANDARDRA	45	0
ELDARY	23	0
SMLHY PTN	12	15
GHATGHAR	250	0
	611	196
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	530
WARDHA	405	120
Adani	2640	1851
Other CPPs	300	791
	4545	3292
SOLAR		
Total	0	
	0	
Tata		
Trombay 4	150	0
Trombay 5	500	480
Trombay 6	500	0
Trombay 7A	120	0
Trombay 7B	60	0
Trombay 8	250	250
TATA Hydro	444	447
	2024	1177
REL		
1&2	500	500
	500	500
Cent Sect		
Share	3455	5887
	3455	5887

	21940	18459
--	--------------	--------------